

Community Water Collection Points

| Sub Location | | | | | Type of Water points. | er points. | | | | | Total |
|--------------|-------|-----|--------|------------|-----------------------|------------|-----|-------|-----|------|-------|
| | River | Pan | Spring | Water Hole | Borchole | Well | Dam | Canal | W/S | Lake | |
| Arabal | 6 | 5 | 9 | 0 | . 2 | 0 | 0 | 0 | 0 | 0 | 22 |
| Eldume | 2 | 0 | 0 | 0 | 1. | | 0 | 1 | I | 0 | 5 |
| Endao | 0 | 9 | 0 | 0 | 2 | 0 | 1 | 9 | 0 | 0 | 15 |
| Ilngarua | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Kaptombos | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 9 |
| Kapkuikui | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 3 |
| Kimalel | 1 | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 7 |
| Sabor | 0 | 2 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 6 |
| Logungum | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Kiserian | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 10 |
| Koriema | 0 | 0 | 5 | 1 | 1 | 1 | 1 | 0 | 2 | 0 | 11 |
| Chelaba | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Maji Ndege | 1 | | 1 | 0 | 0. | 0 | 0 | 0 | 0 | 0 | 2 |
| Meisori | 0 | 2 | | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 8 |
| Mukutani | 7 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Ngambo | 2 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 8 |
| Perkerra | | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 17 |
| Salabani | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | æ | 4 |
| Sandai | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 11 |
| Yatoi | 15 | 3 | 0 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 24 |
| Total | 50 | 31 | 61 | 7 | 8 | 3 | 5 | 37 | 10 | 10 | 180 |
| | | | | | | | | | | | 1 |

Note: The numbers indicated above are community water collection points and not water type sources

| | | Water Points and Location | | | | | | Water Demand | | | | | |
|-----------|-------|---------------------------------------|----------|---------------|--------------------------------|---------------|-------------------|---------------------------|-----------------|---------------------|----------|----------|---------|
| Date | | | Co-or | Co-ordinates: | | | | | | Number of Livestock | dvestock | | |
| Surveyed: | Ref: | Name of Water Point: | Easting: | Northing: | Village name (at water point): | Sub-location: | Location: | Village name (users) | Population : | Cattle | Goats | Sheep | Donkeys |
| 4/10/00 | A1 | Ramacha Pan | 1884 | 614 | Ramacha | Arabal | Arabal | Ranacha | 216 | 140 | 7 | 6 | 57 |
| 4/10/00 | A2 | Karme Pan | 1888 | \$66 | Katna Pan | Arabal | Arabal | Канпа | 437 | 723 | 1871 | 112 | 79 |
| 4/10/00 | A3 | Katilomwo | 1864 | 532 | Katilomwo | Arabal | Arabal | Katilomwo | 336 | 620 | 1200 | 115 | 140 |
| 4/10/00 | Α4 | Partalo | 1814 | 572 | Partalo | Arabat | Arabal | Partalo | 274 | 200 | 307 | 94 | 20 |
| 4/10/00 | AS | Losokoni Pan | 1915 | \$83 | Karma/ Losokoni Pan | Arabal | Arabat | Losokoni | 173 | 212 | 1239 | 57 | 23 |
| 4/10/00 | .46 | Kipkolbetu | 1874 | 515 | Embossos | Arabal | Arabal | Embossos | 348 | 2328 | 3021 | 210 | 81 |
| 18/10/00 | A7 | Kamur/ Ngelecita | 193 | 58 | Kamur/ Ng'etecha pri. school | Ng'elecha | Arabal | Kamur | 160 | 100 | 09 | 88 | 20 |
| 30/10/00 | A8 | Arabal primary school | 1885 | 505 | Embasoss | Arabal | Arabal | Embasoss | 348 | 300 | 200 | 50 | 0 |
| 30/10/00 | ₽¥. | Kapindasum pri. school | 1867 | 527 | Kapindasum | Arabal | Arabai | Kapindasuni | 300 | 200 | 300 | 001 | 0 |
| 30/10/00 | A10 | Tikohik | 1864 | 532 | Tikoluk/ Tardaye | Arabal | Arabai | Tikoluk/ Tardave | 110 | 210 | 376 | 4 | 9 |
| 30/10/00 | A11 | Lomoiwe | 194 | 55 | Chestrim | Ng elecin | Arabai | Chestrim | 217 | 09 | 254 | 84 | 2 |
| 30/10/00 | A12 | Kabirwok BH Water Project | 1857 | 532 | Kabirwok | Arabal | Arabal | Kabirwok | 333 | 380 | 1249 | 212 | C |
| 30/10/00 | AI3 | Chemorongion Pan | 1844 | 501 | Chemorongion | Arabal | Arabal | Chemorongion | 373 | 420 | 77.4 | 59 | 207 |
| 30/10/00 | AI4 | Kiptorogon | 1891 | 496 | Kiptorogon | Arabal | Arabal | Kiptorogon | 370 | 270 | 300 | 100 | 20 |
| 30/10/00 | A15 | Tandar | 195 | 44 | Tandar | Ng`elecha | Arabal | Tandar | 180 | 100 | 200 | 22 | 191 |
| 30/10/00 | A16 | Chepng'uanian | 1815 | 494 | Chepne uanian | Arabal | Arahal | Chengo Lanian | 198 | 214 | 440 | 33 | 2 |
| 30/10/60 | A17 | Kachikorkor | 1874 | 515 | Kachikorkor | Arabal | Arabal | Kachikorkor | 285 | \$69 | 009 | 2 2 | S |
| 30/10/00 | A18 | Loromuru | 1916 | 647 | Loromini | No elecha | Arahal | Locomercia | 360 | 300 | 7007 | 200 | * - |
| 30/10/00 | A19 | Kiplelabei | 1888 | 501 | Kirlelabei | Arabal | Arabai | Kiplelahei | 304 | 300 | 000 | 207 | 3 |
| 30/10/00 | A20 | Cheorer crechi Pari | 1844 | 105 | Chemo'erechi | Arahal | Arabal | Change beach | 1001 | 200 | 2,0 | 5 8 | 3 8 |
| 30/10/00 | A21 | Kasiela Hot spring | 190158 | 47543 | Kasiela | Kaciela | Chebonoine | Vociata | 1000 | 0000 | 040 | R | 2 |
| 28/10/00 | A22 | Otemorongian bareliole | 1841 | \$06 | Chamoronoica | Arobol | Auchol | Masuria | 1000 | 2007 | 2000 | 3 8 | DC7 |
| 28/10/00 | 12 | Etdum Pri. School borehole | 1691 | \$04 | Lathormany | Fldume | Flaun | - Cresting on | 2/2 | 470 | 4// | 2 5 | /02 |
| 28/10/00 | 12 | Torono Irripation Capal | 2333 | \$002 | 1 around | Eldum. | Estamire Tel A | Latinal gwesty | 180 | OC! | 300 | 781 1 | 5 |
| 28/10/00 | E3 | Mpinch river (Manyatta) | 1711 | 477 | 14 | Eduna | Etdume | iviepes | 180 | 067 | 400 | 100 | 0 |
| 28/10/00 | E4 | Kailer (Moto R) / Somesa mineline | 17.40 | 472 | Z. zelos | Ett | Tit 1 | 717 | 700 | 180 | AUA. | TOO | > |
| 28/10/00 | E5 | Perkerra Irrigation Scheme Canal (R5) | 1690 | 774 | Lakuitino/Towara | Floren | Fidume | Kaller r desident | 160 | 200 | 200 | 150 | 0 |
| 00/01/62 | EDI | I profess (lateles) | 9225 | 103 | Lenatura Locoro | Elduine | cionnie | Lekattma Lororo | 081 | 061 | 300 | 33 | 0 |
| 20/30/00 | 100 | LOSewell (Intake) | 63.63 | 1/6 | Losekem | Endao | Marigat | Losekem | 200 | 120 | 200 | 100 | 0 |
| 20/17/00 | 200 | Chemistry upper (Dip suc) | 8323 | 784 | Chemeron upper (Dip site) | Endao | Marigat | Chemeron upper (Dip site) | 150 | 130 | 300 | 150 | 0 |
| 00/01/67 | ED3 | Kipsorem Area | 8332 | 591 | Loberer & Subciwanin | Endao | Marigat | Loberer & Subeiwanin | 250 | 100 | 1000 | 150 | 0 |
| 00/01/67 | E1.14 | Nursery Tree Area | 8330 | 287 | Cherueron lower | Endao | Marigat | Nursery tree area | 120 | 80 | 200 | 08 | 0 |
| 29/10/00 | EDS | Barkibi 'B' water pan | 8305 | 584 | Samburi | Endao | Marigat | Sambari | 200 | 200 | 2000 | 100 | 0 |
| 29/10/00 | ED6 | Barkibi 'A' water pan | 8300 | 573 | Chemeron upper | Endao | Marigat | Chemeron upper | 300 | 08 | 700 | 8 | 0 |
| 29/10/00 | ED7 | Endao borehole | 832470 | 59724 | Nyelum | Endao | Marigat | Nyelum | 2000 | 3000 | 2000 | 2000 | 0 |
| 29/10/00 | ED8 | Loberer borchole | 8318 | 614 | Loberer | Endao | Marigat | Loberer | 0008 | 4000 | 8400 | 3200 | 0 |
| | E139 | Loberer A water pan | 8330 | 617 | Loberer | Endao | Marigat | Loberer | 1000 | 400 | 8000 | 200 | 0 |
| | ED10 | Chepsom Area | 1665 | 595 | Nyelum | Endao | Marigat | Nyelum | 160 | 100 | 350 | 09 | 0 |
| 1 | ED11 | Isaac Lemondo area | 1673 | 868 | Lakarkar & Subeiwanin | Endao | Marigat | Lakarkar & Subciwanin | 300 | 200 | 2000 | 400 | 0 |
| | ED12 | Kipkututya Pan | 8288 | 603 | Nyelum | Endao | Marigat | Nyefum | 009 | 200 | 2500 | 009 | C |
| | ED13 | Chebisasai Pan | 8305 | 919 | Loberer | Endao | Marigat | Loberer | 1000 | 400 | 8000 | 200 | 0 |
| | ED14 | Chemeron Dam | 8303 | 292 | Chemeron upper | Endao | Marigat | Clemeron upper | 300 | 08 | 700 | 80 | 0 |
| | EDIS | Loberer 'B' water pan | 8312 | 615 | Loberer | Endao | Marigat | Loberer | 100 | 300 | 2000 | 400 | 0 |
| | 11.11 | Porkena river | 172054 | 51261 | Ппдата | Hugarua | Imgaria | Іпдатла | 284 | 200 | 250 | 100 | 0 |
| | | Katanin Canal | 1707 | 418 | Kamarimar | Kapkuikui | Kapkuikui | Kamarimar | 160 | 240 | 360 | 180 | 100 |
| 26/10/00 | KP2 | Cheule Pan | 1684 | 392 | Poi | Kapkuikui | Kapkuikui | Poi | 105 | 210 | 1050 | 40 | 20 |
| | | | | | | | | | | | | 1 | |

| | | Water Points and Location | | | | | | Water Demand | | | | | |
|-----------|-------|---|---------------|-----------|--------------------------------|---------------|-----------|--------------------------|------------|---------------------|-----------|---------|----------------|
| Date | | | Co-ordinates: | inates: | | | | | | Number of Livestock | Avestock: | | |
| Surveyed: | Ref. | Name of Water Point: | Easting: | Northing: | Village name (at water point): | Sub-location: | Location: | Village name (users) | ropulation | Caftle | Coats | Sheep D | Donkeys |
| 26/10/00 | KP3 | Kapzero Canal | 1701 | 425 | Kaibokirwok | Kapkuikui | Kapkuikui | Kaibokirwok | 100 | 250 | 8 | 0 | 35 |
| 26/10/00 | KP4 | Kipchebii Pan | 1672 | 413 | Toborweche | Kaptorubes | Kapkuikuí | Toborweche | 96 | 160 | 400 | 5 | 12 |
| 26/10/00 | _ | Sitewe Canai | 1685 | 450 | Sokoteiwo | Kaptombes | Kapkuikui | Sokotejwo | 120 | 300 | 230 | 180 | 30 |
| 26/10/00 | Ì | Kaptombes Pan | 167947 | 45480 | Sokoteiwo | Kaptombes | Kapkuikui | Sokotejwo | 200 | 400 | 909 | 250 | 200 |
| 26/10/00 | ļ | Nyafiibuch Canal | 1682 | 464 | Nyalifbuch | Kaptombes | Kapkuikui | Nyalilbuch | 45 | 250 | 370 | 130 | 20 |
| 26/10/00 | | Chepngerichii Canal | 1692 | 438 | Tirion | Kaptombes | Kapkuikui | Tirion | 9 | 450 | 700 | 80 | 25 |
| 26/10/00 | | Tirion Canal | 1695 | 431 | Tition | Kaptorabes | Kapkuikui | Tirion | 110 | 190 | 350 | 200 | 35 |
| 30/10/00 | KLI | Kisokanin | 8218 | | Ng'enyboware/ Kapiekwa | Kimalel | Kimalel | Ng'enyboware/ Kaplekwa | 140 | 200 | 800 | 09 | 20 |
| 30/10/00 | | Emchuk | 8250 | 551 | Bartulgel | Kimalel | Kimalel | Bartulgel | 128 | 400 | 700 | 100 | S ₀ |
| 30/10/00 | KL3 | Kimorok | 8260 | 531 | Bartufgel | Kimalel | Kimalel | Bartulgel | 30 | 001 | 009 | 20 | 10 |
| 30/10/00 | 1 | Mangar (Ainopno river) | 8233 | 429 | Kapkun | Sabor | Kimalel | Kapkun | 620 | 800 | 4000 | 26 | 100 |
| 30/10/00 | | Kapkun Pan | 8224 | 443 | Kapkun | Sabor | Kimalel | Kapkun | 620 | 800 | 4000 | 20 | 100 |
| 30/10/00 | KI.6 | Maoi river (at Sabor) | 8193 | 460 | Kasumbei (Cheptumo) | Sabor | Kimalel | Kasumbei (Cheptumo) | 009 | 400 | 3000 | 400 | 20 |
| 30/10/00 | KL7 | Yemo | 8202 | 479 | Kapchumo | Sabor | Kimalel | Kapchumo | 400 | 400 | 1500 | 200 | 91 |
| 30/10/00 | | Sabor self help water project | 8155 | 461 | Komarir | Sabor | Kimalel | Komarir | 009 | 400 | 3000 | 400 | 0 |
| 30/10/00 | | Kapkole (near Kimoigut primary school) | 8185 | 467 | Kapkole | Sabor | Kimalel | Kapkole | 200 | 150 | 200 | 150 | 0 |
| 30/10/00 | KL10 | Cheptiroi | 8203 | 463 | Barsibet | Sabor | Kimatel | Barsibet | 300 | 400 | 1000 | 200 | 20 |
| 30/10/00 | KL 11 | Kapngetuny Pan | 819358 | 42703 | Kapngetutiy | Sabor | Kimalet | Kapngetuny | 200 | 200 | 2000 | 300 | 30 |
| 30/10/00 | KL12 | Kimalel Pan | 8224 | 502 | Kiwanja Ndege/ Kipkuyang | Kimalel | Kimalel | Kiwanja Ndege/ Kipkuyang | 250 | 100 | 2500 | 250 | 50 |
| 30/10/00 | KL13 | Kimorok Pan | 8276 | 522 | Kibele | Kimale | Kimalel | Kibele | 230 | 200 | 800 | 100 | 8 |
| 30/10/06 | KL14 | Keben spring (Sabor S.H. water project) | 8155 | 461 | Sabor | Sabor | Kimalel | Sabor | 1150 | 200 | 2000 | 300 | 5 |
| 39/10/00 | | Chemeron Dam | 8303 | 567 | Bartulgel/ Yatoi | Kimalel | Kimalel | Bartulgel/ Yatoi | 120 | 400 | 2700 | 300 | 120 |
| 30/10/60 | KL16 | Kinyach Pan | 8217 | 494 | Kinyach | Kimalel | Kimalel | Kinyach | 160 | 800 | 2000 | 200 | 100 |
| 31/10/00 | | Sokotei (Molo river) | 1762 | 580 | Sokotei | Kiserian | Kiserian | Sokotei | 200 | 300 | 2000 | 400 | 30 |
| 31/10/00 | 2 | Lelesepei (Molo river) | 1762 | 573 | Lefesepei | Kiscrian | Kiserian | Lelesepei | 200 | 150 | 009 | 300 | 0 |
| 31/10/00 | K | Lorok (Molo river) | 1758 | 366 | Lorok | Kiscrian | Kiserian | Lorok | 250 | 120 | 909 | 200 | 15 |
| 31/10/00 | K4 | Mnada (Ol Arabal river) | 1793 | 582 | Mnada | Kiserian | Kiserian | Mnada | 400 | 009 | 2000 | 400 | \$0 |
| 31/10/00 | | Lokojokon (Lake Baringo) | 1806 | 637 | Lokajokon | Kiserian | Kiserian | Lokojokon | 360 | 120 | 800 | 200 | 9 |
| 31/10/00 | | Kiscrian (Lake Baringo) | 1800 | | Kiserian | Kiserian | Kiserian | Kiserian | 1000 | 2000 | 1800 | 200 | 100 |
| 31/10/00 | | Nkoiragai (Ol Arabal river) | 1789 | | Nkoiragai | Kiserian | Kiserian | Nkoiragai | 300 | 150 | 009 | 100 | 8 |
| 31/10/00 | К8 | Ngasotok (Lake Baringo) | 1798 | | Ngasotok | Kiserian | Kiserian | Ngasotok | 200 | 08 | 400 | 150 | 20 |
| 31/10/00 | 2 | Logungun (Molo river) | 1745 | | Годиндин | Logumgum | Kiserian | Logungum | \$00 | 300 | 1000 | 300 | 40 |
| 31/10/00 | K10 | Darajani (Ol Arabal river) | 1798 | | Masuro | Kiserian | Kiserian | Masuro | 300 | 500 | 1500 | 800 | 100 |
| 31/10/00 | KII | Ol Atabai water supply | 180210 | | Ol Arabal water supply | Kiserian | Kiserian | Lake Bogoria Hotel | 16500 | 35660 Livestock | ivestock | | 0 |
| 1/11/00 | I S | Sosiirwo Water Project | 8147 | | Katketem | Koriema | Kimalei | Katketem | 1200 | 1000 | 2006 | 400 | 0 |
| 1/11/00 | NWZ | Rottema Kotuber Water Project. | 8151 | | Kaploskecha, Kamoigong | Koriema | Kimalel | Kaploskecha, Kamoigong | 1800 | 400 | 2500 | 200 | 0 |
| 00/11/1 | KM3 | Kimao Dam | 8166 | | Kaptien | Koriema | Kimalel | Koriema kimalel | 2500 | 200 | 3000 | 300 | 0 |
| 00/11/0 | KM4 | Kırambach | 8182 | | Remut/Kamungei | Koriema | Kimalel | Remut/Kamungei | 400 | 450 | 2300 | 200 | 0 |
| 1/11/00 | KMS | Kannyore | 8182 | | Kanuga | Koriema | Kimalel | Kamuga | 200 | 200 | 2000 | 350 | 0 |
| 1/11/00 | KM6 | Ketiny | 8167 | _ | Chebiranno | Koriema | Kimalel | Chebiranno | 150 | 100 | 200 | 100 | 0 |
| 1/11/00 | KM7 | Egerton University-Chemeron borehole. | 824947 | | Сћетегол | Kimalel | Kimalel | Chemeron | 200 | 200 | 200 | 100 | 50 |
| 1/11/00 | KM8 | Patkawanin/ Kamungci Water Project | 8143 | 534 | Patkawanin/ Kamungei | Koriema | Kimalel | Patkawanin/ Kamungei | 1800 | 009 | 2000 | 800 | 0 |
| 1/11/00 | KMB | Rolinwo | 8154 | 7 | Kapkaptalai/ Kamambui | Koriema | Kintalel | Kapkaptalai/Kamambui | 150 | 09 | 100 | 50 | 0 |
| 2/11/00 | KM10 | Bebbomet | 8170 | | Kamoigong | Koriema | Kimalel | Kamoigong | 50 | 009 | 300 | 3 | 0 |
| 2/11/00 | KM11 | Ngoror | 8175 | | Chebiranno/Kibotanbet | Koriema | Kimalel | Chebiranno/Kibotanbet | 300 | \$0 | 700 | 92 | 0 |
| 25/10/00 | 13 | Loboi river | 1723 | 399 | Tingtingyon | Maji Ndege | Loboi | Tingtingyon | 1000 | 2000 | 3000 | 200 | 30 |

| Ž | | water Foints and Location | ţ | | | | | water Demand | , | , | • | | |
|-----------|--------|------------------------------------|----------|---------------|--------------------------------|---------------|-----------|-----------------------------------|------------|----------------------|------------------------------------|-------|---------|
| грике | | | E-03 | Co-ordinates: | | | | | Povulation | Number of Livestock: | Nestock | | |
| Surveyed: | Ref: | Name of Water Point: | Easting: | Northing | Village name (at water point): | Sub-tocation: | Location: | Village name (users) | , | Cattle | Goats | Sheep | Donkeys |
| 25/10/00 | | Lorwai stream | 1724 | 399 | Chelaba | Maji Ndege | Loboi | Chelaba | 1000 | 2000 | 3000 | 1000 | 200 |
| 25/10/00 | 1.3 | Chepkoimet Pan | 1685 | 343 | Chelaba | Chefaba | Loboi | Chelaba | 200 | 1000 | 2000 | 100 | 200 |
| 25/10/00 | 7 | Njorro | 1732 | 384 | Sugutek | Cheleba | Loboi | Sugatek | 1000 | 2000 | 4000 | 1000 | 200 |
| 25/10/00 | 53 | Tuiyo-bei | 1746 | 403 | Kaproguno | Maji Ndege | Loboi | Kaproguno | 1000 | 2000 | 4000 | 1000 | 108 |
| 25/10/00 | P. 1.6 | Chetaba Pan | 1704 | 374 | Chelaha | Chelaba | Loboi | Chelaba | 200 | 1000 | 3000 | 200 | 200 |
| 28/10/00 | MI | Loturo | 1662 | 648 | Marti | Meisori | Salabani | Marti | 250 | 1001 | 350 | 150 | 0 |
| 28/10/00 | M2 | River/ Lake Baringo | 1673 | 635 | Lontiani | Meisori | Salabani | Lontiani | 135 | 150 | 100 | 150 | 0 |
| 28/10/00 | M3 | Lake Baringo | 1722 | 611 | Salabani | Satabani | Salabani | Salabani | 200 | 300 | 200 | 350 | 0 |
| 28/10/00 | M4 | Lake Baringo | 1711 | 633 | Loongiron | Meisori | Salabani | Loong iron | 300 | 250 | 300 | 009 | 0 |
| 28/10/00 | MS | Loturo/ Lake Baringo | 1719 | 625 | Leseki | Meisori | Salabani | Leseki | 351 | 200 | 100 | 250 | 0 |
| 28/10/00 | M6 | Loruk water supply | 1713 | 789 | Loruk | Meisori | Salabani | Loruk Police post | 200 | Livestock dri | 200 Livestock drink from the lake | | |
| 28/10/00 | M7 | Loruk Centre - Lake Baringo | 1694 | 779 | Loruk | Meisori | Salabani | Loruk Centre | \$00 | 1000 | 2000 | 500 | 200 |
| 28/10/00 | M8 | Kampi Samaki water supply | 169233 | 069 | Kampi Samaki Town | Meisori | Salabani | Kampi Sanaki Town | 3000 | Livestock dri | 3000 Livestock drink from the lake | | |
| 2000/4/11 | MKI | Lelerai (Mukutani rivor) | 1936 | 702 | Leferai | Mukutani | Mukutani | Lelerai | 74 | 200 | 1200 | 100 | 0 |
| 2000/4/11 | MK2 | Mukutani river | 1908 | 809 | Lontiani | Mukutani | Mukutani | Lontiani | 124 | 1000 | 1500 | 09 | 0 |
| 2000/4/11 | MK3 | Mukutani river | 193871 | 70262 | Laitapak | Mukutani | Mukutani | Laitabak | 93 | 200 | 800 | 90 | |
| 2000/4/11 | MK4 | Mukutani river | 1906 | 609 | Kabikoki 'A' | Mukutani | Mukutani | Kabikoki`A` | 93 | 8 | 250 | 8 | 0 |
| 2000/4/11 | MKS | Mukutani river | 1907 | 809 | Kabikoki 'B' | Mukutani | Mukutani | Kahikoki 'B' | 7.4 | 5 | 100 | 98 | |
| 2000/4/11 | MK6 | Akule Pan | 1918 | 625 | Akule and Ilment | Mukutani | Mukutani | Ilment | 151 | 2 2 | 150 | 150 | |
| 2000/4/11 | MK7 | Itwa river | 1922 | 679 | Lorukon | Mukutani | Mukutani | Lorukon | 8 | 08 | 190 | 8 | |
| 2000/4/11 | MK8 | Lekirati | 1927 | 299 | Longuran | Mukutani | Mukutan | Longuran | 36 | 8 | 200 | 95 | 0 |
| 2000/4/11 | MK9 | Karau Pan | 1875 | 199 | Karau and Ngutoto | Mukutani | Mukutani | Karau and Ngutoto | 117 | 1600 | 100 | 8 | 1 |
| 2000/4/11 | MK10 | Nosingeta River (seasonal) | 1906 | 869 | Rine | Mukutani | Mukutani | Rine | 4 | 08 | 120 | 92 | 0 |
| 2000/4/11 | MKii | Ilpirisati Cold Spring | 193493 | 67730 | Lendorok | Mukutani | Mukutani | Lendorok | 133 | 09 | 150 | 10 | 0 |
| 2000/4/11 | MK12 | Rugus Pan (Lekiricha) | 181667 | 79607 | Rugus | Rugus | Mukutani | Rugus | 217 | 1500 | 1000 | 230 | 0 |
| 27/10/00 | GI | Perkerra river | 1756 | 565 | Keper (Langata Eng`ambo) | Ng`ambo | Ngambo | Keper (Langata Eng`ambo) | 629 | 300 | 009 | 006 | 0 |
| 27/10/00 | G2 | Perkerra river | 1757 | \$68 | Masai | Ngambo | Ngambo | Masai | 497 | 300 | 800 | 400 | 0 |
| 27/10/00 | 83 | Chemeron water line to Sec. school | 8337 | 570 | Lamalok | Ngambo | Ng ambo | Lamalok | 006 | 300 | 1300 | 2000 | 0 |
| 27/10/00 | 64 | Lake Baringo | 1723 | 909 | Hdepe | Ngambo | Ng'ambo | Ildepe | 009 | 400 | 800 | 1800 | 0 |
| 27/10/00 | GS | Sesiai well | 173831 | 34365 | Langata Sesiai | Sintaan | Ng`ambo | Uboilei | 300 | 006 | 400 | 300 | 0 |
| 27/10/00 | 95 | Ilboilei Pan (Loturo) | 172860 | 54614 | Ilboilei | Sintaan | Ng`ambo | Ilboilei | 200 | 009 | 2000 | 3000 | 0 |
| 27/10/00 | G7 | Ewaso Oongishu Well | 1739 | | Ewase Oongishu | Sintaan | Ng ambo | Sintaan | 400 | 700 | 400 | 400 | O |
| 27/10/00 | 85 | Langata Eloonoo Pan | 1732 | 525 | Ilkateiyo | Sintaan | Ng ambo | Ilkateiyo | 430 | 059 | 350 | 400 | 0 |
| 28/10/00 | SB1 | Lake Baringo | 1724 | 607 | Ildepe | Salabani | Salabani | Ildepe | 150 | 230 | 300 | 400 | 0 |
| 28/10/00 | SBZ | Lake Baringo | 1723 | 609 | Lekiricha | Salabani | Salabani | Lekiricha | 200 | 400 | 350 | 200 | 0 |
| 28/10/00 | SB3 | Lake Baringo | 1720 | 613 | Ntau | Salabani | Salabani | Ntau | 300 | 450 | 150 | 300 | 0 |
| 28/10/00 | SB4 | River Noolmorijo/ Lake Baringo | 1715 | 628 | Lorecho | Meisori | Salabani | Lorecho | 353 | 350 | 300 | 400 | 0 |
| 25/10/00 | S1 | Waseges River | 1761 | 436 | Makokwo | Sandai | Sandai | Makokwo | 300 | 200 | 800 | 100 | 15 |
| 29/10/00 | SZ | Waseges River | 1758 | 434 | Makokwo | Sandai | Sandai | Makokwo, Kapmaech, Mbechot | 750 | 200 | 800 | 60 | 13 |
| 29/10/00 | 83 | Kipangawe Canal | 1723 | 433 | Tembererwe | Sandai | Sandai | Tembererwe/Kapchepkendi/Sesia | 029 | 150 | 320 | 150 | 0 |
| 29/10/00 | S4 | River Waseges (seasonal) | 1735 | 418 | Sokotejwo | Mbechot | Sandai | Sokotciwo/ Kokyande/ Kapchenkendi | 076 | 250 | 300 | 150 | 0 |
| 29/10/00 | SS | River Waseges (seasonal) | 1777 | 428 | Mbechot | Mbechot | Sandai | Moechot / Kapmaech /Noiwe | 540 | 170 | 400 | 20 | |
| 29/10/00 | 98 | River Waseges (seasonal) | 1757 | 432 | Kapmaech | Mbechot | Sandai | Mokokwo / Kapmaech | 550 | 120 | 200 | 100 | 0 |
| 29/10/00 | 87 | Kipangawe Canal (seasonal) | 1732 | 424 | Kapchopkendi | Sandai | Saudai | Tembererwe/Kapchepkendi/Sesia | 089 | 200 | 420 | 150 | 0 |
| 29/10/00 | 828 | Sandai Canal (seasonal) | 1747 | 444 | Sesya | Sandai | Sandai | Sesya/Cheplooch/Tembererwe | 900 | 150 | 009 | 200 | 20 |
| | | | | | | | | | | | | | |

| 4 | | Water Points and Location | i | | | | | Water Demand | | , | • | | |
|-----------|------|---|----------|---------------|--------------------------------|---------------|-----------|---------------------------------|-----------------|-------------------------------------|---------------|-------|---------|
| Date | | | Co-ord | Co-ordinates: | | | | |] Donutation | Number of Livestock | Jivestock | | |
| Surveyed: | Ref: | Name of Water Point: | Easting: | Northing: | Village name (at water point): | Sub-location: | Location: | Village name (users) | A Openion | Cattle | Goats | Sheep | Donkeys |
| 29/10/00 | 6S | Sandai Canal (seasonal) | 1738 | 437 | Kokyande | Mbechot | Sandai | Kokyande/ Chepkotoyon/Sokoteiwo | 068 | 200 | 400 | 0 | 10 |
| 29/10/00 | 810 | Sandai Canal (seasonal) | 1746 | 420 | Chepkotoyon | Mbechot | Sandai | Chepkotoyon | 300 | 150 | 009 | 100 | 0 |
| 29/10/00 | 811 | Sandai Canal (seasonal) | 1745 | 447 | Сћергооф | Sandai | Sandai | Cheptooch / Scsya / Kailer | 770 | 200 | 2500 | 1500 | 4 |
| 2/11/00 | P1 | Water Camp (Perkerra river) | 8325 | 520 | Water Camp | Реткепа | Marigat | Water Camp | 300 | 100 | 009 | 25 | 0 |
| 2/11/00 | P2 | KARI Canat | 8328 | 523 | Town 'C' | Perkerm | Marigat | Town 'C' | 800 | | 200 | 8 | 0 |
| 2/11/00 | P3 | Zero Grazing Canal | 8335 | \$24 | Village 1 | Perkerra | Marigat | Village 1 | 700 | 200 | 1000 | 8 | 0 |
| 2/11/00 | Þ4 | Richard Canal | 1664 | 524 | Ndambui | Perkena | Marigat | Ndambui | 009 | 150 | 1500 | 300 | 0 |
| 2/11/00 | | Kaptich Canal | 1668 | \$21 | Kaplich | Perkerra | Marigat | Kaptich | 1500 | 100 | 009 | 200 | 0 |
| 2/11/00 | | Ngoswe Canal | 1683 | 523 | Ngoswe | Perkern | Marigat | Ngoswe | 1200 | 200 | 2000 | 150 | 0 |
| 2/11/00 | P7 | R5 Canai | 1693 | 523 | Kapkiruk | Perkerra | Marigat | RS | 1300 | 250 | 2000 | 150 | 0 |
| 2/11/00 | P8 | R6 Canai | 1699 | \$25 | Perkerra primary school | Perkerra | Marigat | R6 | 1000 | 150 | 400 | 100 | 0 |
| 2/11/00 | P9 | R14 Canal | 1693 | 523 | R14 | Perkerra | Marigat | R14 | 200 | 100 | 300 | 50 | 0 |
| 2/11/00 | P10 | R7 Canal | 1705 | 530 | R7 | Perkerra | Marigat | R7 | 400 | 200 | 300 | 92 | 0 |
| 2/11/00 | P11 | R2 Canal | 1686 | 524 | R2 | Perkerra | Marigat | RZ | \$00 | 150 | 300 | 09 | 0 |
| 2/11/00 | P12 | L2 Canal | 1666 | 531 | Ngosonoik | Perkerra | Marigat | Ngosonoik | 800 | 100 | 009 | 20 | 0 |
| 2/11/00 | P13 | Kampi Wakulima | 1665 | 527 | Kampi Wakulima | Perkerra | Marigat | Kampi Wakulima | 400 | 250 | 7007 | 100 | Ö |
| 2/11/00 | P14 | L3 Canal | 1667 | 53.7 | Village 2 | Perkerra | Marigat | Village 2 | 750 | 180 | 450 | 150 | 0 |
| 2/11/00 | P15 | L3F Canai | 1669 | \$38 | Labos primary school | Реткета | Marigat | Labos primary school | 200 | 001 | 009 | 79 | 0 |
| 2/11/00 | P16 | L4 Canal | 1674 | 542 | Village 4 | Perkerra | Marigat | Village 4 | 350 | 200 | 400 | 100 | 0 |
| 2/11/00 | P17 | L5 Canal | 1683 | 541 | LS | Perkerra | Marigat | LS | 400 | 150 | 300 | 15 | 6 |
| 2/11/00 | X1 | Maoi borehole | 8294 | 445 | Maoi centre | Yatoi | Marigat | Maoi centre | 400 | 1300 | 3500 | 400 | 200 |
| 2/11/00 | Y2 | Chebaran stream | 8528 | 440 | Kaptim | Yatoi | Marigat | Kaptim | 200 | \$00 | 1500 | 200 | 300 |
| 2/11/00 | Y3 | Kaptim Pan | 8538 | 453 | Kaptim | Yatoi | Marigat | Kaptim | 200 | 200 | 1100 | 100 | 30 |
| 2/11/00 | Y4 | Kwendo (Perkerra River) | 8292 | 472 | Kapchebilieny | Yatoi | Marigat | Kapchebilieny | 50 | 400 | 1300 | 150 | 0 |
| 2/11/00 | Y5 | Kasururcin (Perkerra River) | 8295 | 480 | Kasururein | Yatoi | Marigat | Kasururein | 150 | 009 | 1300 | 100 | 0 |
| 2/11/00 | Y6 | Loskecha (Perkerra River) | 8292 | 487 | Tabarbangetuny | Yatoi | Marigat | Tabarbangetuny | 200 | 70 | 300 | 20 | 0 |
| 2/11/00 | 7.7 | Daraja (Perkerra river) | 8305 | 511 | Marigat | Yatoi | Marigat | Marigat | 400 | 250 | 2000 | 120 | 0 |
| 2/11/00 | χ8 | Ainabnotong (Perkerra river) | 8309 | \$11 | Rabai | Yatoi | Marigat | Marigat | 1500 | 700 | 2300 | 006 | 100 |
| 2/11/00 | ۲6 | Marigat Sec. School (Perkerra river) | 8314 | 512 | Rabai | Yatoi | Marigat | Rabai | 2100 | 300 | 1000 | 300 | 0 |
| 2/11/00 | Y10 | National Irrigation Intake-Porkerra river | 8325 | 520 | Rabai | Yatoi | Marigat | Rabai | 2300 | 200 | 1000 | 100 | 0 |
| 2/11/00 | Y11 | Rabai (Perkema river) | 8328 | \$16 | Rabai | Yatoi | Marigat | Rabai | 400 | 350 | 4000 | 350 | 20 |
| 2/11/00 | Y12 | Lokotwe (Perkerra river) | 8335 | 518 | Ndubet | Yatoi | Marigat | Ndubet | 250 | 350 | 2500 | 250 | 20 |
| 2/11/90 | Y13 | Ainabusia (Perkerra river) | 1687 | \$16 | Ndubet | Yatoi | Marigat | Ndubet | 300 | 400 | 3500 | 300 | 20 |
| 2/11/00 | Y14 | Kamoingon (Molo river) | 1664 | 491 | Parkaren | Yatoi | Marigat | Parkaren | 300 | 100 | 900 | 20 | 50 |
| 2/11/00 | Y15 | Arenaik (Molo river) | 1664 | 486 | Parkaren | Yatoi | Marigat | Parkaren | 300 | 250 | 700 | 150 | 20 |
| 2/11/00 | ¥16 | Chebaran stream (lower) | 8338 | 484 | Parkaren | Yatoi | Marigat | Parkaren | 400 | 100 | 1500 | 300 | 70 |
| 2/11/00 | Y17 | Oinobwarkach (Molo river) | 8326 | 472 | Parkaren | Yatoi | Marigat | Parkaren | 100 | 150 | 1200 | 08 | 80 |
| 2/11/00 | ¥18 | Chemeron Dam | 8302 | 267 | Chemeron | Yatoj | Marigat | Chemeron | 300 | 900 | 4000 | 2500 | 100 |
| 2/11/00 | Y19 | Chemeron Irrigation Canal Intake | 8324 | 571 | Kapsoricho | Yatoi | Marigat | Kapsoricho | 2500 | 300 | 4500 | 2500 | 100 |
| 2/11/00 | Y20 | Sirinyo Pan | 8299 | 523 | Sirinyo | Yatoi | Marigat | Sirinyo | \$00 | 250 | 3000 | 200 | 20 |
| 2/11/00 | Y21 | Peperenoi Pan | 8297 | 544 | Peperenoi | Yatoi | Marigat | Peperenoi | 400 | 909 | 4500 | 200 | 150 |
| 2/11/00 | Y22 | Sirinyo (Marigat Water supply tank site) | 8311 | 532 | Karianga | Yatoi | Marigat | Karianga | 300 | 250 | 3000 | 200 | 50 |
| 2/11/00 | Y23 | Marigat Water Supply | 832676 | \$1906 | Marigat W/S Treatment Works | Yatoi | Marigat | Marigat town | 3000 | 3000 Livestock drink from the river | ik from the r | ver | |
| 2/11/00 | ¥24 | Marigat borehole | 8327 | 520 | Marigat | Yatoi | Marigat | Marigat town | 3000 1 | 3000 Livestock drink from the river | k from the r | ver | |

| Date | | | | | , | | | | | Ifr | If re-renovation "YES", |
|-----------|------|-----------------------|---------------------------------------|-----------------------------|-------------------------------|--------------------|--------------------------|--------------------------|--|----------------|---------------------------|
| Surveyed: | Ref: | Type of water points: | ts: Facility Name | Organization established | Year, Initial Installation | Facility Condition | Maintained by: | Maintenance employed: | Type of maintenance: | Re-renovation: | type of re-renovation |
| 4/10/00 | A1 | Pan | Ramacha Pan | Community | 1975 | pesn | Community & GoK | sease | Desilting | No | |
| 4/10/00 | Λ2 | Pan | Karma Pan | Community | 1962 | nsed | Community & GoK seasonal | seasonal | Environment protection | Yes | Desilting |
| 4/10/00 | A3 | River | Arabal river | , | , | pasn | | | 3 | | |
| 4/10/00 | Α4 | River | Langata Soi (Arabal river) | , | , | nsed | | | | | |
| 4/10/00 | A5 | Pan | Karma / Ramacha Pan | Community | 1962 | pesn | Community & GoK | seasonal | Environment protection | Yes | Desitting |
| 4/10/00 | A6 | River | Kibkoihetu (Arabal river) | | | pesn | | | 1 | No. | 6 |
| 18/10/00 | A7 | Spring | Kanur | Community | | nsed | | seasonal | | No | |
| 30/10/00 | A.8 | River | Arabal pri.sch. (Arabal river) | | | nsed | | | 1 | No | |
| 30/10/00 | 6A | River | Kapindasum pri sch. (Arabal river) | | • | pesn | - | | - | No | |
| 30/10/00 | A10 | River | Tikoluk / Tardaye (Arabal river) | | | pesn | - | | | No | |
| 30/10/00 | A11 | Spring | Lonoiwe spring | Community | ļ ' | pesn | Community | scasona | | No | |
| 30/10/00 | A12 | Borehole | Kabirwok BH Water Project | JICA | 2000 | under | Canned | | | No | |
| 30/10/00 | A13 | Pan | Chemorongion Pan | Gok & Community | 1987 | 1 | Community | seasonal | Testlino | No | |
| 30/10/00 | A14 | River | Kiptorogon (Arabal river) | Community | | | Community | seasonal | Samuel | No | |
| 30/10/00 | AIS | Spring | Soke | | • | pasn | | monthly | Cleaning & washing the hole | oN | |
| 30/10/00 | A16 | Spring | Chepsoei | • | • | nsed | Community | mowthly | Cleaning the pitching hote | No | |
| 30/10/60 | A17 | River | Kachikorkor (Arabal river) | , | • | pesn | , | | Grand Street Street | - | Farrimonnantal motortion |
| 30/10/00 | A18 | Spring | Готопити | , | | pasn | | uponthiv | Remove mid & cleaning the hole | • | THAN ORDERING PROPERTY. |
| 30/10/00 | A19 | River | Kiplelabei (Arabal river) | , | | pasn | | , | G | No | |
| 30/10/00 | A26 | Pm | Chepng crechi Pan | Community | | pesn | | | | | |
| 30/10/00 | A21 | Spring | Kasiela Hot spring | Catholic Church | 1996 | pesn | Community & CDN | seasonal | Fencing & replacement of PVC outlet vine | | |
| 28/10/00 | A22 | Borehote | Chemorongion borehole | JICA | 2000 | under construction | Capped | | 7,7 | No | |
| 28/10/00 | E1 | Borehole | Eldume Pri. School borehole | Gok & Community | 1987 | pest tot | Community | seasonal | Installation of pumping machine | No | |
| 28/10/00 | E2 | Canal | Lororo Irrigation Canal | Community | 1980 | pesn | Community | seasona | Desilting, repair of diversions & walls | No | - |
| 28/10/00 | E3 | River | Mpirich river (Manyatta) | , | • | pesn | - | | G | No | |
| 28/10/00 | E4 | River | Kailer (Molo R.) / Songea pipeline | Pipeline - GoK | Pipeline - 1985 | under construction | Go.K | seasonal | Repairing damaged pipeline | No | |
| 28/10/90 | ES | River | Perkerra Irrigatiou Scheme Canal (R5) | Community | 1980 | pesn | Community | seasonal | Desifting & canal embarkment repairs. | No | |
| 29/10/00 | EDI | Carral | Losekem (Intake) | GoK & Continuity | 1987 | used | Community | daily | Desitting & bush clearing | Yes | Desilting & bush clearing |
| 29/10/00 | ED2 | Canal | Chemeron upper (Dip site) | Gok & Community | 1987 | nsed | Community | daily | Desitting & bush clearing | Yes | Desitting & bush clearing |
| 29/10/00 | ED3 | Canal | Kipsorem Area | Gok & Community | 1987 | nseq | Community | daily | Desilting & bush clearing | Yes | Desilting & bush clearing |
| 29/10/00 | ED4 | Canel | Chemeron lower | Community | 1861 | used | Community | daily | Desilting & bush clearing | Yes | Desiling & bush clearing |
| 29/10/00 | ED5 | Pan | Borkibi 'B' water pan | Community | 1983 | nsed | Community | seasonal | Fencing & manual desilting. | Yes | Manual desilting. |
| 29/10/00 | ED6 | Pan | Borkibi 'A' water pan | Community | 1981 | nsed | Community | seasonal | Fencing & manual desilting. | Yes | Manual desilting. |
| 29/10/00 | ED7 | Borchole | Endao borehote (Nturi) | Corensedly, CCF & DoD | 2000 | under construction | Caproed | , | Facility under construction | No |) |
| 29/10/00 | ED8 | Borehole | Loberer borehole | Community, CCF & DoD | 2000 | under construction | Capped | | Facility under construction | No | |
| 29/10/00 | ED9 | Pan | Loberer 'A' water pan | Community | 1981 | pasn | Community | scasonal | Desilting & fencing | Yes | Desilting by machine |
| 29/10/00 | ED10 | Canal | Chepsom Area | Community | 1987 | pasn | Community | daily | Desilting & bush clearing | Yes | Desilting & bush clearing |
| 29/10/00 | EDII | Canal | Isaac Lemondo area | Community | 1987 | pesn | Community | daily | Desilting & bush clearing | Yes | Desilting & bush clearing |
| 29/10/00 | ED12 | Pan | Kipkututya Pan | Community | 1930 | nseq | Community | seasonal | Desilting during dry season. | No | |
| 29/10/00 | ED13 | Pan | Chebisasai Pan | Consmunity | • | pesn | Community | seasonal | Desifting during dry season. | No | - |
| 29/10/00 | ED14 | Dam | Chemeron Dam | KVDA | 1985 | nsed | GoK | daily | Desilting is required | No | |
| 29/10/00 | ED15 | Pan | Loberer 'B' water pan | Community | 1960 | pasn | Community | seasonal | Desilting | Yes | Desilting |
| 25/10/00 | 11.1 | River | Ilngarua (Perkerra) | | | nsed | Community | seasonal | Desilting & repair of embarkment. | No | |
| 26/10/00 | KPI | Canal | Katanin Canai | Community | | neod | Community | - Constant | | | |
| **** | | | | | | 1000 | Communica | SCASOIN | Designe & repair of embarkment. | å | • |

| | | | Water Demand | mand | | | | | Facility Maintenance | | |
|-----------|----------|-----------------------|---|-----------------------------|-------------------------------|--------------------|----------------|--------------------------|--|----------------|-------------------------------|
| Date | | | | : | ; | | | į | | Ifr | If re-renovation "YES", |
| Surveyed: | Ref. | Type of water points: | s: Facility Name | Organization established | Year, Inithal Installation | Facility Condition | Maintained by: | Maintenance employed: | Type of maintenance: | Re-renovation: | type of re-renovation |
| 26/10/00 | KP3 | Canal | Kapzero Caral | Community | t | pesn | Community | seasonal | Renovation every 4 months | No | , |
| 26/10/00 | KP4 | Pan | Kipchebii Pan | Gok & Community | 1 | pesn | Consmunity | seasonal | Desifting | No | - |
| 26/10/00 | KPS | Canal | Sitewe Canal | Community | - | nsed | Corntmunity | seasonal | Renovation every 4 mouths | No | |
| 26/10/00 | KP6 | Рвп | Kaptombes Pan | Gok, Conmany & NGO | 1985 | nseq | Community | seasonal | Desiting | 1 | |
| 26/10/00 | KP7 | Canal | Nyalibuch Canal | Community | ī | nsed | Conmunity | seasonal | Renovation every 3 months | No | - |
| 26/10/00 | KP8 | Canal | Chepngerichii Canal | Community | | pesn | Community | seasonal | Renovation every 3 months | | |
| 26/10/00 | KP9 | Canal | Tirion Canal | Community | * | nsed | NGO | seasonal | Renovation every 3 or 4 months | | |
| 30/10/00 | KLI | Water hole | Chemeron river bed | Community | , | nsed | Community | seasonal | Digging the water hole. | S. | |
| 30/10/00 | KL2 | Water hole | Emchuk water point (river bed) | Community | ŧ | used | Community | seasonal | Digging the water hole. | Yes | Fencing with thorny trees |
| 30/10/00 | KL3 | Water hole | Kimorok stream | Community | | used | Community | seasonal | Digging the water hole. | No | Diging the water hole |
| 30/10/00 | KLA | Spring | Mangar (Ainopno river) | | - | pen | | | 1 | No | - |
| 30/10/00 | KL5 | Pan | Kapkun Pan | Gok & Community | 1984 | nsed | Community | monthly | - | Yes | Desifting |
| 30/10/00 | KI.6 | Spring | Maoi river | 1 | , | nsed | 2 | | 1 | No | |
| 30/10/00 | KL7 | Spring | Yento Spring | , | ì | pesn | , | | | No | |
| 30/10/00 | KL8 | Water Supply | Sabor self help water project | Gok & Continunity | 1991 | pasn | | | - | No | |
| 30/10/00 | KL9 | Spring | Kapkole (near Kimoigut primary school) | - (| 1 | pesn | | | - | No | |
| 30/10/00 | KL10 | Water hole | Cheptirei | Community | During dry season | peen | Community | daily | Scooping sand from the water hole | Yes | Re-diging after siltation |
| 30/10/00 | KL11 | Ран | Kapngetuny Pan | Gok & Community | 1984 | pasn | Community | monthly | | Yes | Desifting |
| 30/10/00 | KL12 | Pan | Kimalel Pan | Community | 1974 | pesn | Community | seasonal | Renovation | Yes | Communal manual desilting |
| 30/10/00 | KL13 | Pari | Kinorok Pan | Gok & Community | 1983 | nsed | Conmunity | seasonal | Desilting | Yes | Desilting |
| 30/10/00 | KL14 | Water Supply | Keben spring (Sabor S.H. water project) | GOK, BSAAP & SIDA | 1992 | nseq | Cormunity | breakdowns only | Replacement of pipes & littings | S. | |
| 30/10/00 | KL15 | Dam | Chemeron Dam | GoK | 1993 | nseq | KVDA | never | None | Yes | Unblocking blocked pipelines. |
| 30/10/00 | KL16 | Pan | Kinyach Water Pan | Gok & Community | 1984 | nseq | Community | seasonal | Re-renovation | Yes | Re-excavating |
| 31/10/00 | KI | River | Sokotei (Moło river) | - | | nsed | 1 | 1 | | No | |
| 31/10/00 | 2 | River | Lelesepei (Molo river) | - | • | nseq | - | | 1 | No | |
| 31/10/00 | K3 | River | Lorok (Molo river) | | • | used | | r | | No | • • • |
| 31/10/00 | K4 | River | Mnada (Ol Arabal river) | , | • | pesn | | . 1 | 1 | No | |
| 31/10/00 | K5 | Lake | Lokojokon (Lake Baringo) | | • | nseq | - | • | | No | • |
| 31/10/00 | K6 | Lake | Kiserian (Lake Baringo) | | | nsed | | | 3 | No | |
| 31/10/00 | K7 | River | Nkoiragai (O) Arabal river) | • | | nsed | - | - | The state of the s | No | • |
| 31/10/60 | %8 % | Lake | Ngasotok (Lake Baringo) | | | pesn | | | | No | |
| 31/10/00 | K9 | River | Logumgum (Molo river) | | • | pesn | - | | The state of the s | No | • |
| 31/10/00 | K10 | River | Darajani (Ol Arabal river) | | | pesn | 1 | | 1 | No | |
| 31/10/00 | XIII | Water Supply | Of Arabai water supply | NWC&PC | Rehabilitation, 2000 | pesn | NWC&PC | Under re-renovation | Under re-renovation Sub surface dam construction & pipe laying | Yes | Dam construction & piping |
| 00/11/1 | IWI S | Spring | Sosurwo water project | | | pesn tou | Community | 1 | | No | |
| 1/11/00 | NM2 | water Supply | Koriena Kotuber Water Project | Community | 1995 | nseq | Community | | | Yes | Preparing the weir |
| 171700 | CMA | Dam. | Kimao Dam | GoK | 1984 | not used | GoK (KVDA) | | | No | |
| 1/11/06 | NM4 | water note | Kırambach | Community | | pesn | Community | daily | Removing the sand | No | |
| 1/11/00 | KMS | Well | Kannyore | Community | | pasn | Community | seasonal | Removing the sand to the level of water | No | • |
| 1/11/00 | KM6 | Spring | Ketiny | | • | nsed | , | | | No | |
| 1/11/00 | KM7 | Borehole | Egerton University-Chemeron borchole. | University | 1982 | nseq | • | breakdowns only | Repairing pump & damaged pipeline | No | |
| 1/11/00 | KM8 | Water Supply | Patkawanin/ Kamungei Water Project | Gok & Community | 1975 | nsed | GoK | daily | Weir cleaning | No | |
| 1/11/00 | KM9 | Spring | Rotinwo | , | , | pesn | Community | daily | Removing dirty matrenals & water liches | No | |
| 2/11/00 | KM10 | Spring | Beboomet | , | , | nsed | 3 | | 1 | No | |
| 2/11/00 | KM11 | Water hole | Ngoror | | ' | nsed | Community | seasonal | Removing the sand | No | |
| 25/10/00 | 17 | River | Loboi river | _ | - | pesn | - | | 1 | No | |

| | | | Western II | Jonnahal | | | | | Facility Maintenance | | |
|-----------|------|-----------------------|--------------------------------|--------------------------|------------------------------|--------------------|-------------------------|-----------------------|--|---------------|-------------------------------|
| Date | | | Water Demand | Jemano | | | | | Cartellaria Cantago | Ifr | If re-renovation "YES", |
| , | | | | Organization | Year, Initial | ; | : | Maintenance | | : | |
| Surveyed: | | Type of water points: | - 1 | established | Installation | Facility Condition | Maintained by: | enployed | Type of malatenance: | Re-renovation | type of re-renovation |
| 25/10/00 | 23 | Spring | Lorwai spring | | • | pasn | | | 3 | No | |
| 25/10/00 | L3 | Pan | Chepkonnet Pan | GoK | 1984 | pasn | Community | seasonal | Desilting & fencing | No | |
| 25/10/00 | 7 | Spring | Njorro spring | • | • | nsed | | - | 3 | No | 2 |
| 25/10/00 | L5 | Spring | Tuiyo-bei | • | • | nseq | 1 | | 1 | No | , |
| 25/10/00 | F.6 | Pan | Chefaba Pan | GoK | 1984 | posn | Community | seasonal | Desilting | No | |
| 28/10/00 | MI | Parı | Marti Pan | GoK & Conmunity | 1975 | pesn | Community | After three (3) years | | Yes | Desilting & excavation |
| 28/10/00 | M2 | Water hole | River/ Lake Baringo | Community | | pesn | Community | | | No | |
| 28/10/00 | M3 | Lake | Lake Baringo | | | pasn | | | | No | |
| 28/10/00 | M4 | Lake | Lake Baringo | | | pesn | | | | No | - |
| 28/10/00 | MS | Pan | Loturo/ Lake Baringo | Consumity & Werld Vision | 1999 | pesn | Community | seasonal | Fencing | No | * |
| 28/10/00 | M6 | Water Supply | Loruk Water Supply | GoK | | not used | Gok | During breakdowns | During breakdowns Clencral repair of mum | No | |
| 28/10/00 | M7 | Lake | Loruk Centre - Lake Baringo | | • | nsed | | 9 | 4 | No | |
| 28/10/00 | M8 | Lake | Kanni Samaki water supply | GoK | 1989 | pesn | Community & GoK | During breakdowns | General retair of numn and nineline | No | |
| 2000/4/11 | MKi | River | Lelerai (Mukutani river) | | | pesn | , | , | | No No | |
| 2000/4/11 | MK2 | River | Lontiani | , | | nsed | | - | | No | |
| 2000/4/11 | MK3 | River | Laitapak | 1 | r | pesn | · | | | No | |
| 2000/4/11 | MK4 | River | Kabikobi "A" | | | nsed | | | | SN. | |
| 2000/4/11 | MKS | River | Kabikoki 'B' | | Ť | pesn | } | | - | oN | |
| 2000/4/11 | MK6 | Pan | Akule and Ilment Pan | Community | | nsed | Community | seasona | Desilting | Yes | Dipoino usino Jembes (Hoes) |
| 2000/4/11 | MK7 | Water hole | Lorukon | | 5 | nsed | , | | | No | |
| 2000/4/11 | MK8 | River | Lekirati | - | | pesn | | | | No | |
| 2000/4/11 | MK9 | Pan | Karau Pan | GoK | 1989 | pesn | Golf | | Desilting | No | |
| 2000/4/11 | MK10 | Water hole | Nosingeta River (seasonal) | - | ı | pesn | | | 5 | No | |
| 2000/4/11 | MK11 | Spring | Ilpirisati Cold Spring | , | 1 | pesn | | , | , | No | |
| 2000/4/11 | MK12 | Pan | Rugus Pan | JICA & Community | 2000 | pesn | Community & JICA | seasonal | Grass planting - soil crosion & to fence | Yes | Desilting, Fencing & Enlargen |
| 27/10/00 | ī5 | River | Perkerra river | • | 1 | pasn | Community | seasonal | Bush clearing along drinking points | No | • |
| 27/10/00 | G5 | River | Perkerra river | | 1 | nsed | Community | seasonal | Bush clearing along drinking points | No | - |
| 27/10/00 | 83 | Dam | Chemeron Datn | GoK | 1983 | nsed | GoK & Community | / seasonal | Repairing pipes, canal and the main dam. | No | |
| 27/10/00 | G4 | Lake | Lake Baringo | , | - | pesn | Community | seasonal | Bush clearing to reach water. | No | • |
| 27/10/00 | £6 | Well | Sesiai well | UNICEF | 1994/ 2000 | pasn | Community | breakdowns only | The Well has never broken down | No | - |
| 27/10/00 | 95 | Pan | Ilboilei Pan (Loturo) | Conmunity | 1984 | pasn | Community | seasonal | Desilting & fencing | No | |
| 27/10/00 | G7 | Well | Ewaso Oongishu Well | UNICEF | 1994 | not used | Community | breakdowns only | Broken & not in use now. | No | |
| 27/10/00 | 89 | Pan | Langata Eloonoo Pan | Community | 1993 | not used | Community | seasonai | Desilting | No | |
| 28/10/00 | SBI | Lake | Lake Baringo | 1 | | nsed | | | ı | No | , |
| 28/10/00 | SEZ | Lake | Lake Baringo | - | - | nseq | _ | • | | No | |
| 28/10/00 | SB3 | Lake | Lake Baringo | - | | pesn | 1 | • | | No | • |
| 28/10/00 | SB4 | Water hole | River Noolmorijo/ Lake Baringo | Community | r | nseq | Community | seasonal | Fencing | No | |
| 25/10/00 | S1 | River | Waseges River | | ' | nseq | , | r | | No | |
| 29/10/00 | 82 | River | Waseges River | , | • | pesn | ŧ. | 1 | , | No | |
| 29/10/00 | 83 | Canal | Kipangawe Canal | Community | 1965 | pesn | Community | seasonal | Desilting, excavation & bush clearing | Yes | Desilting & bush clearing |
| 29/10/00 | 84 | Canal | River Waseges (seasonal) | Community | 1965 | pesn | Community | seasonal | Desilting, excavation & bush clearing | Yes | Desifting & bush clearing |
| 29/10/00 | 82 | River | River Waseges (seasonal) | • | • | pesn | , | | | No | |
| 29/10/00 | S6 | River | River Waseges (seasonal) | , | - | nsed | | - | | No | - |
| 29/10/00 | S.7 | Canal | Kipangawe Canal (seasonal) | Community & DVS | 1965 | pesn | Community | monthly | , | Yes | Desilting & bush clearing |
| 29/10/00 | 88 | Canal | Sandai Canal (seasonal) | JICA & SIDA | 1971 - caral, 1998 - p/line; | nsed | GoK & Community monthly | monthly | Desilling | Yes | Lining of canals |

| | | | Theten II. | omothy | | | | | I MA CINC TO STATE OF THE STATE | | |
|-----------|--------|-----------------------|--|-----------------------------|-------------------------------|--------------------|----------------|--------------------------|--|----------------|--------------------------------|
| Date | | | water Delitation | CHIRTIN | | | | | | Ifre | If re-renovation "YES", |
| Surveyed: | Ref | Type of water points: | is: Facility Name | Organization established | Year, Initial Installation | Facility Condition | Maintained by: | Maintenance empleyed: | Type of maintenance: | Re-renovation: | type of re-renovation |
| 29/10/00 | | Canal | Sandai Canal | 2 | 5 | pasn | Community | monthly | Desilting | Yes | Lining of canals |
| 29/10/00 | 00 810 | Canal | Sandai Canal (seasonal) | | | pesn | Community | monthly | Desilting | Yes | Lining of canals |
| 29/10/00 | 00 S11 | Canal | Sandai Canat (seasonal) | | 1971 - canel, 1998 - piline | pasn | Community | monthly | Desilting | Yes | Lining of canals |
| 2/11/00 | 00 P1 | River | Water Camp (Perkerra river) | | ı | pesn | | | | No | , |
| 2/11/00 | 30 P2 | Canal | KARI Canal | GoK | 1957 | pesn | Community | seasonal | Desilting, & bush clearing | No | |
| 2/11/60 | 90 P3 | Canal | Zero Grazing Canal | GoK | 1957 | pesn | Community | seasonal | Desilting, & bush clearing | No | |
| 2/11/00 | 00 P4 | Canal | Richard Canal | GoK | 1957 | pesn | Community | seasonal | Desilting, & bush clearing | Yes | Re-digging |
| 2/11/00 | 00 P.S | Cana | Kaptich Canal | GoK | 1957 | pesn | Community | seasonal | , | Yes | Re-digging |
| 2/11/00 | 30 P6 | Canal | Ngoswe Canal | GoK | 1957 | nsed | Community | seasonal | Communal re-digging | Yes | Communal re-digging |
| 2/11/00 | 00 P.7 | Canal | R5 Canal | GoK | 1957 | pesn | Community | seasonal | | Yes | Re-digging |
| 2/11/00 | 00 P8 | Canal | R6 Canal | GoK | 1957 | pesn | Community | seasonal | Communal re-digging | Yes | Communal digging |
| 2/11/00 | 94 Ot | Canal | R14 Canal | GoK | 1981 | pesn | Community | seasonal | | Yes | Re-digging |
| 2/11/00 | 00 P10 | Canal | R7 | GoK | 1957 | used | Community | seasonal | Re-digging | Yes | Re-digging |
| 2/11/00 | 00 P11 | Canal | R2 | GoK | 1957 | pesn | Community | seasonal | Communal re-digging | Yes | Community digging |
| 2/11/00 | 00 P12 | Cana | L2 Canal | GoK | 1957 | pesu | Community | seasonal | 1 | Yes | Re-digging |
| 2/11/00 | 00 P13 | Canal | Kampi Wakufima | GoK | 1957 | pasn | Community | seasonal | Communal re-digging | Yes | Communal digging |
| 2/11/00 | 00 P14 | Canal | L3 Canal | GoK | 1957 | nsed | Conumunity | seasonal | • | Yes | Re-digging |
| 2/11/00 | 30 P15 | Canal | L3F Canal | GoK | 1957 | psq | Community | seasonal | Communal re-digging | Yes | Re-digging |
| 2/11/00 | 00 P16 | Canal | LA Canal | GoK | 1957 | pesn | Community | seasonal | Re-digging | Yes | Redigging |
| 2/11/00 | 00 P17 | Canal | L5 Canal | GoK | 1957 | pesn | Community | seasonal | Conumnal re-digging | Yes | Re-digging |
| 2/11/00 | 7.1 OC | Borehole | Maoi berehole | GoK | 1993 | pesn | Community | breakdowns only | Repair | No | - |
| 2/11/00 | 00 Y2 | River | Chebaran stream | - | | used | 1 | • | | Yes | • |
| 2/11/00 | 30 Y3 | Pan | Kaptim Pan | GoK | 1983 | under renovation | Community | when silted | desilting | Yes | Removing the silt |
| 2/11/00 | 00 Y4 | River | Kwendo (Perkerra River) | | • | pasn | | | | No | |
| 2/11/00 | 00 Y5 | River | Kasururein (Perkerra River) | | , | posn | , | 1 | | S. | |
| 2/11/00 | 90 Y6 | River | Loskocha (Perkerra River) | | 1 | nseq | , | | | Š | |
| 2/11/00 | 7.7 | River | Daraja (Perketra tiver) | , | • | pesn | | F | _ | No. | |
| 2/11/00 | 90 Y.8 | River | Ainabmotong (Perkerra river) | , | 1 | pesn | • | | _ | No | - |
| 2/11/00 | 00 Y9 | River | Marigat Sec. School (Perkerra river) | , | , | nseq | • | • | 3 | No | |
| 2/11/00 | 00 V10 | River | National Irrigation Intake (Perkerra river | 'er' | | nsed | 3 | | | No | - |
| 2/11/00 | y0 Y11 | River | Rabai (Perkerta river) | - | 1 | pesn | | | | No | |
| 2/11/00 | V0 Y12 | River | Lokoiwe (Perkerra river) | | - | nsed | | - | 4 | No | |
| 2/11/00 | X0 Y13 | River | Ainabusia (Perkerra river) | , | | nsed | - | | | οN | |
| 2/11/00 | 30 Y14 | River | Kantoingon (Molo river) | | - | pesn | r | e | | No | |
| 2/11/00 | y Y15 | River | Aronaik (Molo river) | 3 | 1 | pasn | - | - | • | No | |
| 2/11/00 | 30 Y16 | River | Chebaran stream (lower) | | | pesn | | t | | No | - |
| 2/11/00 | V Y17 | River | Oinobwarkach (Molo river) | | • | ased | - | | | No | • |
| 2/11/00 | 00 Y18 | Dam | Chemeron Data | GoK (KVDA) | 1984 | pesn | KVDA | None | | No | 1 |
| 2/11/00 | 00 Y19 | Canal | Chemeron Irrigation Canal Intake | GoK (KVDA) | 1984 | nseq | KVDA | seasonal | Desilting | Yes | Replacement of broken pipes |
| 2/11/00 | - | Pan | Sirinyo Pan | GoK | 1983 | pesn | Community | seasonal | Desilting & fencing | No | - |
| 2/11/00 | | Pan | Peperenoi Pan | GoK | , | nsed | Community | seasonal | Desilting | No | - |
| 2/11/00 | | Water Supply | Sirinyo (Marigat Water supply tank site) GoK | e) GoK | 1 | pasn | GoK | seasonal | Tank repair, pipeline repair/ replacement | | |
| 2/11/00 | | Water Supply | Marigat Water Supply | GoK | 1957 | nseq | GoK | daily | Pumping, treatment, pipeline & storage system | Yes | Pumphouse, treatment unit, tan |
| 2/11/00 | 10 Y24 | Borehole | Marigat borchole | JICA (DRICO) | 2000 | nseq | DRICO | breakdowns only | Pumpset | No. | |

| Date Surveyed: Ref. 4/10/00 A1 4/10/00 A3 4/10/00 A4 4/10/00 A5 4/10/00 A6 4/10/00 A6 4/10/00 A7 30/10/00 A8 30/10/00 A9 30/10/00 A10 30/10/00 A10 | Type of pump Installed: | • | . , | | Comments on present | • |
|--|----------------------------|--------|--------------|-------------------|--|--|
| 00/ 00/ 00/ 00/ 00/ 00/ | Type of pump Installed: | | | | | |
| 00/ 00/ 00/ 00/ 00/ 00/ | | Yield: | Water level: | Present activity: | activity & future plan. | 30-40-7- |
| | | • | | Yes | | Planning to contibute flunds to drill a borehole. |
| | • | | | No | | Fence pan & pipe water from Arabal water supply. |
| | | , | ı | No | | Dam the river & pipe the water to the community. |
| | 1 | • | | No | | Planning to dig a borehole near the community. |
| | | | , | No | | Fence pan, pipe water from Arabal W/S & drill a borehole |
| | I | | 1 | Yes | | Planning to dig a borehole for fuman use. |
| | | - | | Yes | The state of the s | To build a cattle trough and fence around the spring. |
| | | | | No | | The state of the s |
| | - | | | No | | and the second s |
| | - | | | No | | Planning to die a borehole near the community. |
| 30/10/00 A11 | , | | • | Yes | | To build a cattle trough and fence around the spring |
| | 1 | | | Yes | 1 | Service an almost a party with a figure a stress and a service and a ser |
| | | | | No | | The state of the s |
| 30/10/00 A14 | | | | Ño | | Planning to die a borehole near the people. |
| 30/10/00 A15 | | , | | Yes | | To build a cattle trough and fence around the spring. |
| 30/10/00 A16 | , | r | | Yes | | To build a cattle trough and fence around the spring. |
| 30/10/00 A17 | | | | Yes | | To protect the river and pipe the water to the community. |
| 30/10/00 A18 | | | • | Yes | | Planning to dig a borehole near the community. |
| 30/10/00 A19 | | - | | No | 1 | Fencing, enacting by-laws to guide the water facility. |
| 30/10/00 A20 | | | _ | | ¥. | and the state of t |
| 30/10/00 A21 | - | | | Yes | By Catholic Diocese of Nakuru | Facility in good condition, fence & piping to be extended |
| 28/10/00 A22 | | • | • | No | | Borehole to be equipped, tank constructed & water distributed. |
| | • | | • | No | | The hand pump brokedown. It needs re-installation. |
| | | • | • | Yes | 4 | Plan to curb siltation & repair of canal embarkment |
| 28/10/00 E3 | 3 | r | 1 | No | The state of the s | A pump and pipe line and a Borohole for Manayatta is requested. |
| 28/10/00 E4 | - | , | | No | | Plan to get water from OI Arabal W/S which is under construction |
| | 1 | | , | No | - | Requires installation of water pump & treatment works. |
| | • | | , | No | Training is treeded. | The community is appealing for funds to desitt Chemeton dam. |
| | , | • | - | No | Training is needed. | The community is appealing for funds to desilt Chemeron dam. |
| | | | • | No | Training is needed. | The community is appealing for funds to desilt Chemeron dam. |
| | | - | • | No | Training is needed. | The community is appealing for funds to desilt Chemeron dam. |
| 1 | - | | | Yes | Training is needed. | The community is appealing for funds to renovate & expand the pan. |
| | - | - | | Yes | Training is needed. | The community is appealing for funds to renovate & expand the pan. |
| | * | | - | Yes | To beconducted | The community is appealing for funds for electricity & distribution pipes. |
| | , | , | • | Yes | To beconducted | The community is appealing for funds for electricity & distribution pipes. |
| | | - | | No | Training is needed. | The community is appealing for funds to renovate & expand the pan. |
| | , | 1 | | Yes | Training is needed. | The community is appealing for funds to desilt Chemeron dam. |
| | | - | , | Yes | Training is needed. | The community is appealing for finds to desilt Chemeron dam. |
| | - | | | No No | Training is needed. | The community is appealing for funds to drill a borehole or dig a pan. |
| | - | - | | No | Training is needed. | The community is appealing for funds to drill a borehole or dig a pan. |
| | 1 | - | • | Yes | Training is needed. | The dam is silted and requires desilting. |
| | - | - 4 | • | Yes | Conducted by Ministry of Health | The community plans to desilt, deepen, widen and fence the pan. |
| | I | | , | Yes | Conducted by Ministry of Health | The community requests to be supplied by OI Arabal water supply. |
| 26/10/00 KP1 | , | | - | Yes | Conducted by Ministry of Health | Canal in fair condition. Community proposes canal lining & stuice gates. |
| 26/10/00 KP2 | | , | , | Ycs | Conducted by Ministry of Health | Expansion, fencing & separation of human & ivestock watering places. |

| Date | _ | | | | | Comments on present | |
|-----------|-------|--------------------|--------|--------------|-------------------|---|--|
| | | Type of pump | | | | | |
| Surveyed: | Ref: | Installed: | Yield: | Water level: | Present activity: | activity & Atture plan. | |
| 26/10/00 | KP3 | - | - | • | Yes | Conducted by Ministry of Heatth | Canal in good condition. Community intends to make many diversions. |
| 26/10/00 | KP4 | 5 | • | | Yes | Conducted by Ministry of Health | Expansion, fencing & separation of human & livestock watering places. |
| 26/10/00 | KP5 | • | , | • | Yes | Conducted by Ministry of Health | Good, make diversion boxes, culverts, separate human & livestock watering places. |
| 26/10/00 | KP6 | , | • | • | Yes | Conducted by MoH & MoE&NR | Pan is in fair condition. Community needs assistance in fercing the pan. |
| 26/10/00 | KP7 | • | • | | Yes | Conducted by Ministry of Health | Good, make diversion boxes, culverts, separate luman & livestock watering places. |
| 26/10/00 | KP8 | • | • | • | səX | Conducted by Ministry of Health | Good, make diversion boxes, culverts, separate human & livestock watering places. |
| 26/10/00 | K139 | • | • | • | Yes | Conducted by Ministry of Health | Good. Community needs assistance in canal wall, diversion boxes & culverts repair. |
| 30/10/00 | KL1 | | | • | No | | The community needs a borehole near the site to assist them & their livestock. |
| 30/10/00 | KL2 | , | | • | Ν̈́ο | | The community suggests that a gorge dam be constructed at this site. |
| 30/10/00 | KL3 | , | | | No | | The community suggests that the water be damined using gabion wire. |
| 30/10/00 | KI.4 | | | | No | The state of the s | The facility should be protected and the water be piped to the community. |
| 30/10/00 | KL5 | | · | • | No | | Community suggests resiting of facility since soil in the current location is porous. |
| 30/10/00 | KI-6 | • | | | No | | The facility should be protected to ensure sustanability to providing a water stand. |
| 30/10/00 | KL7 | | | • | No | | Protection through afforestation to enable it last. |
| 30/10/00 | KI 8 | , | | • | No | | To be joined to another spring to increase its yield. Pipes for extension requested. |
| 30/10/00 | KI.9 | | | , | No | *** | The spring requires protection, a stand tipe provision and floor cementing. |
| 30/10/00 | KL10 | | | , | No | CARPATAL A LANGE AND | The area requires a borehole to assist the nomie. |
| 30/10/00 | KL11 | _ | 1 | , | No | \$2.000 mm and a second a second and a second a second and | The Pan requires desilting. |
| 30/10/00 | KL12 | _ | | , | No | Company of the contract of the | The facility requires full rehabilitation since it's water lasts for 6 months only. |
| 30/10/00 | KL/13 | | | | Š | 1 | Desilting during dry season, fencing and soil conservation measusers needed. |
| 30/10/00 | KL14 | , | | | Yes | Conducted by Ministry of Health | Kipchebe spring to supplement its yield. Pipes for extension requested. |
| 30/10/00 | KL15 | | • | • | No | | The facility is completely silted. It needs urgent re-excavation during dry season. |
| 30/10/00 | KL16 | , | , | | No | | Fencing & soil conservation is needed to prevent soil erosion to the Pan |
| 31/10/00 | K1 | • | - | • | Νο | Conducted by Ministry of Health | The community is appealing for funding to enable them construct a storage tank. |
| 31/10/00 | Z | , | 1 | • | No. | Conducted by Ministry of Health | The community is appealing for funding to enable them construct a storage tank. |
| 31/10/00 | 2 | | , | • | No | Conducted by MoH and MC&SS. | The community is requesting for a strorage tank for use during the dry season. |
| 31/10/00 | 7. | , | - | | Yes | Conducted by MoH and MC&SS. | The community is to be served by OI Arabal water supply when completed. |
| 31/10/00 | K2 | , | | - | No | The state of the s | The contravaity intends to extend a distribution pipeline from Arabal water supply. |
| 31/10/00 | K6 | , | 1 | , | Yes | Conducted by Ministry of Health | The community is to be served by Ol Arabal water supply when completed. |
| 31/10/00 | К7 | 1 | , | , | Yes | Conducted by Ministry of Health | The community is to be served by Ol Arabal water supply when completed. |
| 31/10/00 | K8 | - | 1 | • | No | The state of the s | The lake recedes during dry season. |
| 31/10/00 | K | 1 | ' | • | Yes | Conducted by Ministry of Health | The community digs water holes during dry season on the river bed. |
| 31/10/00 | K10 | 1 | - | r | Yes | Conducted by Ministry of Health | The community will be served on completion of rehabilitation works at Arabal W/S. |
| 31/10/00 | K11 | Caprari, MEC 3A178 | | | No | | The water supply is under rehabilitation. Electric power is yet to be installed. |
| 1/11/00 | KMI | _ | | - | No | | The community are looking for a donor to assist them construct a weir & lay pipes. |
| 1/11/00 | KM2 | - | , | - | | | The main line is complete. North & south distribution lines to the community are needed. |
| 1/11/00 | KW3 | | • | - | No | T. | When operational, the community & livestock downstream will benefit even kitchen gardening. |
| 1/11/00 | KM4 | | | | No | E | It needs to be drilled down and a hand pump installed to ease water drawing. |
| 1/11/00 | KMS | 1. | | , | No | 1 | The facility can be useful if dug to the level of water & a hand pump installed. |
| 1/11/00 | KM6 | | | , | No | | The facility needs a weir to be constructed to increase storage & piped downstream. |
| 1/11/00 | KM7 | Submersible | - | - | No | The state of the s | The borehole is in good condition but the yield has reduced. No water after an hour's pumping. |
| 1/11/00 | KM8 | 1 | - | | oN | | The facility needs a water storage tank in oder to satisfy the increasing demand. |
| 1/11/00 | KW9 | | | - | No | | The facility is good & needs a small weir to be constructed, pipe laid & a cattle trough build. |
| 2/11/00 | KM10 | | | - | No | There is need to educate the community on hygiene. | TO A THE |
| 2/11/00 | KM11 | 1 | | - | So. | A THE STATE OF THE | The facility which was to use a hand pump was left uncompleted by Ministry of Water Development in 1987. |
| 25/10/00 | Ξ | | ī | , | Yes | Conducted by Ministry of Health | The community along to prime respectively. |

| | _ | | | | | ! | |
|-------------|-----------------|----------------------------|--------|--------------|-------------------|--|--|
| Date | e aua | Type of penn | | | | Comments on present | |
| Surveyed: | Ref. insta | pe of pump installed: | Yield: | Water level: | Present activity: | activity & future plan. | |
| 25/10/00 | 1.2 | | • | | Yes | Conducted by Ministry of Health | Water can be abstracted and pumped directly to irrigation zones. |
| 25/10/00 | L3 | | | , | Yes | Conducted by Ministry of Health | The community is requesting for distiting of the pan so as to increase storage & usage period. |
| 25/10/00 | L4 | 1 | , | , | Yes | Conducted by Ministry of Health | The community intends to dig canals and re direct the the water to irrigation fields. |
| 25/10/00 | LS | | | | Yes | Fencing the spring to avoid contamination. | The community plans to maintain the spring well for clean human & livestock water |
| 25/10/00 | . L6 | | | ŧ | Yes | Conducted by Ministry of Health | If the Pan can be renovated, the community around will benefit a lot and water will last longer |
| | MI | | | | Yes | Conducted by MoH and MHA&NH (SS). | Pan condition is fair. The community plans to desilt & excavate the Pan to increase its storage. |
| 28/10/00 | M2 | | , | | Yes | Conducted by MoH and MHA&NH (SS). | Water in this point need to be purified to make it safe for domestic use. |
| 28/10/00 | M3 | | | - | Yes | Community boil water before use | The Water point is 6km, on the lake Baringo from the village & has to be boiled before consumption. |
| 28/10/00 | M4 | | | | Yes | Community boil water before use | The Water point is 6km, on the lake Baringo from the village & has to be boiled before consumption. |
| 28/10/00 | MS | | r | | Yes | Conducted by MoH and MC&SS. | Pan condition is fair. It needs to be desilted & excavated to increase its storage & sustain water. |
| | | | | , | No | | The facility is not operational & Police Station draws water from Marigat W/S using a tanker. |
| } | M7 | | - | | Yes | Conducted by Ministry of Health | The community draws water from the lake since their water supply brokedown. |
| 28/10/00 | M8 Centrifugal, | Centrifugal, diesel driven | - | | Yes | Conducted by Ministry of Health | The water supply pumps water directly to the consumers after treatment with Alum. Tank is incomplete. |
| 2000/4/11 N | MK1 | | - | , | Yes | Conducted by Ministry of Health | |
| 2000/4/11 | MK2 | | - | • | Yes | Conducted by Ministry of Health | |
| 2000/4/11 N | MK3 | | | | Yes | Conducted by Ministry of Health | ANALY . |
| 2000/4/11 N | MK4 | | • | , | Yes | Conducted by Ministry of Health | |
| 2000/4/11 N | MKS | | | - | Yes | Conducted by Ministry of Health | AND THE PROPERTY OF THE PROPER |
| 2000/4/11 N | MK6 | | | • | No | | The community plans to construct a bigger Pan due to increasing population, livestock & irrigation demand. |
| 2000/4/11 | MK7 | _ | | 7 | Yes | Conducted by Ministry of Health | They use to dig every now and then but for future plan they do not have any. |
| 2000/4/11 N | MK8 | , | | 1 | Yes | Conducted by Ministry of Health | The state of the s |
| 2000/4/11 | MK9 | - | , | | Yes | Re-renovation | The community plans to construct a bigger Pan due to increasing population, livestock & irrigation demand. |
| 2000/4/11 M | MK10 | - | | • | Yes | Conducted by Ministry of Health | 4 |
| 2000/4/11 M | MK11 | | • | • | Yes | Conducted by Ministry of Health | We request GoK or NGO to re-renovate this water point. |
| 2000/4/11 M | MK12 | | , | , | Yes | Conducted by JICA study team. | Our fitture plan is enlargement and deepening of the Pan. |
| | GI. | | , | - | No | | The river is seasonal. We request for a permanent water source, if possible a borehole. |
| | G2 | | - | • | No | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | The river is seasonal. The community are recommending a permanent borehole if possible. |
| | G3 | | | | Yes | Conducted by Ministry of Health | The Dam is seasonal as it drys up during dry season so do the pipes. |
| | - | | - | 1 | No | The state of the s | The community draw untreated water from the lake. They are requesting for a borehole if possible. |
| | | AFFRIDEV | , | | Yes | Conducted by UNICEF | Condition of well is good, well protected and taken care of. |
| | . G6 | | - | , | Yes | Conducted by Ministry of Health | The Pan is sifted up & the community is appealing for assistance to facilitate desilting & lencing. |
| | G7 . | _ | - | • | Yes | Conducted by UNICEF | Well condition is fair except that the hand pump broke down & community has no funds to repair it. |
| 27/10/00 | 85 | | • | - | Yes | Conducted by UNICEF | The community plans upon renovation to fence, closely monitor & generally care for the Pan. |
| - | SB1 | | , | - | Yes | The community boil water before use | Water point is 6km from the village, which is far for them & needs treatment before use. |
| | SB2 | | • | • | Yes | The community boil water before use | Water point is 6km from the village, which is far for them & needs treatment before use. |
| | SB3 | | , | - | Yes | The community boil water before use | Water point is 6km from the village, which is far for them & needs treatment before use. |
| 28/10/00 | SB4 | | - | | Yes | Conducted by MoH and MC&SS. | Water need to be purified. |
| 25/10/00 | S1 - | | | | Yes | Conducted by NGOs & GoK | The community intends to construct a Dam, a tank, distribution lines & install a pump. |
| 29/10/00 | . 28 | 1 | - | 1 | Yes | Conducted by NGOs & GoK | The community intends to construct a Dam, a tank, distribution lines & install a pump. |
| | - | | 1 | • | Yes | Conducted by NGOs & GoK | The community intends to construct a Pan, a tank, distribution lines, & a borehole if assisted (JICA) |
| | S4 | | 2 | • | Yes | Conducted by NGOs & GoK | The community intends to construct a Pan, a tank, distribution lines, & a borehole if assisted (JICA) |
| | | | | - | Yes | Conducted by NGOs & GoK | The community intends to construct a Pan, a tank & drill a borehole if assisted (JICA) |
| | . Se | - | | - | Yes | Conducted by NGOs & GoK | The community intends to construct a Pan, a dam, a tank, distribution lines, & a borchole if assisted (JICA) |
| | | | , | | Yes | Conducted by NGOs & GoK | The community intends to construct a water tank, distribution lines, & a borehole if assisted (JICA) |
| 29/10/00 | 88 | | | • | Yes | Conducted by NGO: & Got | A THE RESERVE OF THE PARTY OF T |

| ı | | | Pump Condition | • | υö | Santtary and Hygione Education | Comments on water facility and its future plan. |
|-----------|--------|--------------|----------------|--------------|-------------------|---------------------------------------|---|
| Date | | Tono of summ | | | | Comments on present | |
| Surveyed: | Ref. | installed: | Yield: | Water level: | Present activity: | activity & future plan. | |
| 29/10/00 | 6S 0 | , | 1 | 1 | Yes | Conducted by NGOs & GoK | The community intends to have a Pans, a Dam and a borehole constructed. |
| 29/10/00 | 0 \$10 | | | 1 | Yes | Conducted by NGOs & GoK | The community intends to have storage tanks and boreholes constructed. |
| 29/10/00 | 0 S11 | | | • | Yes | Conducted by NGOs & GoK | The community intends to have storage tanks, water pan and boreholes constructed. |
| 2/11/00 | 0 P1 | | | 1 | Yes | Conducted by Ministry of Health | The community is requesting that the river bank be protected from further erosion. (gabions) |
| 2/11/00 | 22 | | | | Yes | Conducted by Ministry of Health | The community is requesting the canal banks be comented/fined to prevent eniment bank collapse. |
| 2/11/00 | D3 | | | , | Yes | Conducted by Ministry of Health | The community is requesting for clean and safe water. |
| 2/11/00 | 0 P4 | , | | | Yes | Conducted by Ministry of Health | The community through Ndambui water project intends to build a water tank as a permanent storage. |
| 2/11/00 | P.5 | | | , | Yes | Conducted by Ministry of Health | The community is requesting for clean and safe water. |
| 2/11/00 | 0 P6 | , | | | Yes | Conducted by Ministry of Health | The community is requesting for clean water / drilled (borehole) water. |
| 2/11/00 | 0 P7 | | , | 1 | Yes | Conducted by Ministry of Health | The community is requesting for clean and sale water. |
| 2/11/00 | 94 O | | • | | Yes | Conducted by Ministry of Health | The community is requesting for clean water. |
| 2/11/00 | P9 | 3 | | • | Yes | Conducted by Ministry of Health | Community needs clean and safe water since the canal water is unsafe and turbid. |
| 2/11/00 | 0 P10 | | - | | Yes | Conducted by Ministry of Health | Community needs clean and safe water. |
| 2/11/00 | 0 P11 | • | , | • | Yes | Conducted by Ministry of Health | Requesting for clean water. |
| 2/11/00 | 0 P12 | , | - | • | səX | Conducted by Ministry of Health | The continuity is needs clean and safe water. |
| 2/11/00 | 0 P13 | , | r | | Yes | Conducted by Ministry of Health | Requesting for clean water. |
| 2/11/00 | 0 P14 | 2 | ٠ | £ | Yes | Conducted by Ministry of Health | The community is requesting for clean and safe water for canal water is unsafe. |
| 2/11/00 | 0 P15 | | • | • | Yes | Conducted by Ministry of Health | Community requesting for clean. |
| 2/11/00 | 0 P16 | , | , | | Yes | Conducted by Ministry of Health | The community is seriously in need of clean and safe water for canal water is unsafe. |
| 2/11/00 | 0 P17 | • | , | | Yes | Conducted by Ministry of Health | Community requesting for clean. |
| 2/11/00 | 0 Y1 | Submersible | • | | Yes | Proposed dispensary, pit latrines | Borehole is operational. The community intends to extend distribution pipelines & meter consumers. |
| 2/11/00 | | 1 | • | f | Yes | Conducted by Marigat mobile clinic. | The community proposes that a Dam be constructed at the lower site of the stream (Barkomoi). |
| 2/11/00 | | • | - | 1 | Yes | Conducted by Marigat mobile clinic. | The community intends to expand the Pan to serve more members. |
| 2/11/00 | 1 | • | • | • | Yes | Conducted by Marigat mobile clinic. | The members request for the piping of Maoi water to their area. |
| 2/11/00 | | • | • | • | Yes | Training continuation requested | The members request for the piping of Maoi water to their area. |
| 2/11/00 | - } | 1 | ż | | Yes | Training & construction of latrine | The community wishes to be assisted on construction of borehole. |
| 2/11/00 | | - | • | • | Yes | Training & construction of latrine | The community request for piped water from Marigat water supply tank through Kamasula village. |
| 2/11/00 | | ' | , | ı | Yes | Community trained by CCF | This point serves distant villages of Kamasule, Parkaren & Kapchereren hence need for a borehole. |
| 2/11/00 | | 1 | | • | Yes | Community trained by CCF | A borchole is needed near Rabai primary school for the community, for clean and close water for domestic use. |
| 2/11/00 | 0 Y10 | • | - | • | Yes | Community trained by mobile clinic | The community proposes a borehole near the centre of the village for clean water. |
| 2/11/00 | | r | • | • | Yes | Community trained by Health ministry | The water point is next to the canal intake. Most of the water is chancled to the irrigation scheme. |
| 2/11/00 | 0 Y12 | , | - | • | Yes | Trained by MoH, mobile clinic (CDN) | If a borehole is drilled at Rabai primary school, it will ease the water problem in the community. |
| 2/11/00 | 0 Y13 | 3 | - | '. | Yes | Trained by MoH, mobile clinic (CDN) | A borehole is required to enable the community get clean and safe water. |
| 2/11/00 | 0 Y14 | 1 | • | • | Yes | Trained by Catholic mobile clinic. | The source is seasonal hence an alternative of a borehole will provide water throughout the year. |
| 2/11/00 | 9 Y15 | • | • | • | Yes | Village health committee is in charge | Community proposes a Pan at Kapnyimba to cater for livestock and beekeeping project & diary. |
| 2/11/00 | 0 Y16 | , | • | 4 | Yes | Trained by CCF & mobile clinic | Community proposes a Dam at the upper part to provide water for domestic use and irrigation. |
| 2/11/00 | V17 | • | , | | Yes | Trained by Catholic mobile clinic. | The river is seasonal, hence the need for a borehole in the village center to provide domestic water |
| 2/11/00 | 0 Y18 | , | - | | Yes | Trained by Ministry of Health | Dam desilting is urgently required for the community to continue using the water without drying up. |
| 2/11/00 | | , | - | • | хеХ | Trained by Ministry of Health | The facility requires more renovation to enable more people be supplied with more water. |
| 2/11/00 | | - | | • | Yes | Trained by MoH, mobile clinic (CDN) | Sirinyo pan needs renovation by desilting. A borehole would be a better afternative. |
| 2/11/00 | | - | | • | Yes | Trained by Ministry of Health | The Chepketub stream (Pan inlet) is seasonal. A borehole is needed for the community's use. |
| 2/11/00 | | , | , | - | Yes | Trained by Ministry of Health | The water point requires expansion to enable more people get enough water. |
| 2/11/00 | | Centrifugal | τ | - | Yes | Trained by MoH & MoE&NR | Urgently require renovation & expansion, metering, stand by pumpsets & community involvement. |
| 2/11/00 | V24 | Submersible | 1 | | No | | The borehole should be electrified and connected to the existing Marigat water supply system. |
| | | | | | | | |

| | | page: |
|---|--|--------------------|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | ref:A1 |
| | Water Points and Location | |
| Date Surveyed: | 4 / 10 /2000 | |
| Surveyor | JiCA Study team | |
| Name of Water Point: | Ramache Pan | |
| Co-ordinates: | Zone: Easting: /884 Northing: 61 | 4 |
| Village name (at water point | | |
| Sub-location: | Arebsi | |
| Location: | Arabal | |
| *************************************** | Water Demand | |
| Village name (users) | | / |
| population: | 216 / | 7 |
| Number of Livestock: | cattle; 140 goat; 984 sheep; 11 | g |
| | others: 57 Donkeys | |
| Type of water points: | W/S borehole well spring dampan. | others |
| Facility Name | | ** |
| Organization established | | |
| Year, Initial Installation | - International Company of the Compa | nimeniomannen: |
| Facility Condition | | re-renovation |
| Taumy Condition | Facility Maintenanca | |
| Maintained by | community GOK others (|) |
| Maintenance employed: | . 247524-198 | , |
| | Remove the stones and mud | • |
| Type or mangamanas. | and the second s | |
| Re-renovation: | No Yes | nunanararia aunmra |
| If re-renovation "YES". | | |
| type of re-renovation | hamman managara da | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | | |
| Water level: | static m dynamic | m |
| 710101 10101 | | |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on present activity and future plan | | |
| activity and rotal 8 piets | | |
| | ALLENA EL SELLE EL EL EL SELLE | |
| | <u> </u> | |
| | Comments on water facility and its future plan | |
| The community members w | ere plenning to contribute funds to drill a borehole. | |
| | | |
| | | |
| vimiliana one del participario | | |
| | | |

| | | | | | | | DBG&: |
|---|---|--------------|------------|----------------|-------------|-----------|------------------|
| Survey on Wate | er Points an | d Water F | acility (O | :t,=Nov./20 | 00) | | ref:A3 |
| | Water Points and Location Payed: S 10 /2000 JICA Study team | | | | | | |
| | | | and Loca | tuon | | | |
| Date Surveyed: | | , | | | | | |
| Surveyor. | | team | | | | | |
| Name of Water Point: | | | | | | | |
| Co-ordinates: | | ¹ | easting: | 1864 No | orthing . | 532 | |
| | | | | | | | |
| Sub-location: | | | | | | ********* | |
| Location: | Arabal | | | | | | |
| | | | | | | | |
| Village name (users) | | | | | | | _ |
| population: | | | | | | | - |
| Number of Livestock: | | | | 1200 | sheep; | 115 | |
| | others; | 140 Donk | leys | | | | |
| ' | 1 | | | | | | River |
| Type of water points: | W/S | borehole | | | dam | pan | others |
| | | | | | | | |
| Organization established | GOK | Com | munity | Other | | | minemannen non m |
| Year, Initial Installation | | | | | | | |
| Facility Condition | | | | | struction | under n | e-renovation |
| | | Facility N | laintenanc | ø | | | |
| Maintained by: | commu | nity | GOK | others (| | |) |
| Maintenance employed: | daily | monthly | seasons! | athers (| | |) |
| Type of maintenance: | | | | | | | |
| | | | | | | | |
| | No | Yes | | | | | |
| If re-renovation "YES", | | | | | | | |
| type of re-renovation | <u> </u> | | | | | | |
| | | Pump | Condition | | | | |
| Type of pump installed: | present | | | in | itial type: | | |
| 7.444 | | | m³/hr | hrriana | - | | |
| Water level: | static | | m | d ₁ | mamic | | _m |
| | <u> </u> | | | | | | |
| | | | lygiene Ed | fucetion | | | |
| | | Yas | | | | | |
| | | | | | | | |
| ectivity and ruture plant | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| To dam the river and pipe t | he water from | n the sou | ree to the | community. | | | |
| 64-75-35410-E00-E00-E00-E00-E00-E00-E00-E00-E00-E | | | | | | | |
| | | | | | | | nnnnnmnaaar.m/ |
| | | | | | | | |
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| | | | | | | | |

| Survey on Wate | r Points so | d Water | Facility (Or | nt -Nm. /21 | וממו | | page: |
|-------------------------------|--|-----------|----------------|--------------|-------------|-----------------------|---|
| | | | | | ,,,,, | | rsf:A2 |
| | | | nts and Loc | ation | | | |
| Date Surveyed: | 5 / 10 | | 1 | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Karma Pan | | | | | | |
| Co-ordinates: | | | Easting: | | | | |
| Village name (at water poin | Karma Pan | | | | | | |
| Sub-location: | Arabal | | | | | | |
| Location: | Arabal | | | | | | ,,, |
| | | Wate | r Demand | | | _ | |
| Village name (users) | reforment en | | | | | | |
| population: | | | | | | | |
| Number of Livestock: | cattle; | 723 | goat; | 1871 | sheep; | 112 | |
| | | 79 Doni | | | | | |
| | | | • | | | | |
| Type of water points: | W/S | borahole | well | spring | dam | pan | others |
| Facility Name | | | / | Karma Pan | | | |
| Organization established | GOK | Con | nmunity | Other | | | |
| Year, Initial Installation | | 1962 | | | | | |
| Facility Condition | used | no | t used | under con | struction | under re | renovation |
| | | Facility | Maintenand | e e | | | |
| Maintained by: | сотпи | nity | GOK | others (| | | |
| Maintenance employed: | daily | monthly | pensonal | others (| | | |
| Type of maintenance: | Enviroment | protectio | on . | | | | |
| | | | | | | | |
| Re-renovation: | | Yes | | | | | |
| If re-renovation "YES", | Mud excava | tion | | | | | |
| type of re-renovation | | | | | | | |
| | | Pump | Condition | | | | |
| Type of pump installed: | present | type: | N/A | in | itial type: | etrumise le lensemons | |
| Yield; | | | .m³/hr | | | | |
| Water level: | static | | m | d; | namic | | m |
| | | | | | | | |
| | | | Hygiene Ed | lucation | | | |
| Present activity: | | | | | | | |
| Comments on present | Environmen | al prote | ction to avo | id water co | ntaminatio | 2/1 | |
| activity and future plan: | | | | | | | |
| | | ottoborow | ,,,,-,,+,-,-,- | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | | | | | | |
| | Comments o | | | | | | |
| The Community members a | | | | | | | |
| from river Arabal to the vill | | | | | | | |
| Another future plan of the | community is | to drill | a borehole ii | n order to) | ret clean i | vater. | |

| | D | page: |
|-------------------------------|--|---|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref:A4 |
| | Water Points and Location | |
| Date Surveyed; | 5 / 10 /2000 | |
| Surveyor: | JIGA Study team | |
| Name of Water Point: | Partalo | |
| Co-ordinates: | Zone: Easting: 1814 Northing: 5 | 72 |
| Village name (at water point | | |
| Sub-location: | Arabai | |
| Location: | Arabal | |
| | Water Demand | |
| Village name (users) | | / |
| population: | 274 / | |
| Number of Livestock: | cattle; 200 goat; 307 sheep; - | |
| | others; 20 Donkeys | |
| | · | River |
| Type of water points: | W/S borehole wall spring dam per | other |
| Facility Name | Lang'ata Soi | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Facility Condition | used not used under construction under | re-renovat |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly sessonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovation: | No Yas | |
| If re-ranguation "YES", | | |
| type of re-renovation | l | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield: | incommunication and a second | |
| Water level: | steticm dynamic | m |
| | | |
| B 4 11 11 | Sanitary and Hygiene Education | |
| Comments on present | | |
| activity and future plans | | |
| | | |
| | | |
| - | 0 | |
| | Comments on water facility and its future plan | |
| Planning to dig a borenole r. | ear the community members. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | |
| | | |

| | m | page: |
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| Survey on Wate | r Points and Water Facility (OctNov./2000) | nef:A5 |
| ····· | Water Points and Location | |
| Date Surveyed; | 13 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Losokoni Pan | |
| | Zone: Easting: 1915 Northing: 56 | 33 |
| Village name (at water point | - Allender - Allender | |
| | Arabsi | */ |
| | Arabel | |
| Location | Water Demand | |
| Village name (users) | | / |
| population: | 173 | 7 |
| Number of Livestock: | cattle; 212 goat; 1239 sheep; | 57 |
| ALL DOT OF ENTERGOOD | others; 23 Donkeys | TUTAL. |
| | | River |
| Type of water points: | W/S borehole well spring dam | r others |
| Type of water points: Facility Name | Karma/ Ramacha Pan | EGH DOMA |
| · · · · · | SERVICE CONTROL OF THE CONTROL OF TH | |
| Organization established | | |
| Year, Initial Installation | 1962 used not used under construction under | |
| Facility Condition | | . ue_seupvati |
| The state of the st | Facility Maintenance Community GOK others (NGO | |
| | | |
| Maintenance employed: | | |
| Type of maintenance: | Environmental protection. | |
| | #*** | |
| Re-renovation: | No Yes | |
| type of re-renovation YES , | Mud escavation | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| type of re-removation | | |
| * | Pump Condition | |
| Type of pump installed: Yield: | present type: N/A initial type: | |
| Yield: Water level: | West minutes the state of the s | |
| Water level: | Static Gynamic Gynamic | " |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | The assessmine are observed to force the Pan to control up | eter |
| activity and future plant | contamination | |
| | A production of the second sec | |
| | | |
| | Comments on water facility and its future plan | |
| Future plan is to fence the | water Pan and supply water from River Arabal and drill a was | er borehole |
| | | |
| p., | | |
| | | |

| | D. L | page: |
|--|--|----------------|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | ref:A7 |
| | Water Points and Location | |
| Date Surveyed: | 18 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Kamur/ Ngelecha | |
| Co-ordinates: | Zone: Easting: 193 Northing: | 058 |
| | Kamur/ Ng elecha primary school | × |
| Sub-location: | Ng elecha | |
| Eocation: | Arabai | |
| Location. | Weter Domend | |
| Village name (users) | | 7 |
| population: | 160 / | |
| Number of Livestock: | cattle; 100 goat; 60 sheep; | 80 |
| Number of Livestock | others; 20 Donkeys | |
| | others; 20 Donneys | |
| | W/S borehole well epring dam p | an others |
| Type of water points: | | an others |
| Facility Name | A THE PARTY OF A REPORT OF COMMUNICATION OF | |
| Organization established | | |
| Year, Initial Installation | The same with the same to the | |
| Facility Condition | | ier re-renovat |
| | Facility Maintenance | |
| Maintained by | | |
| Maintenance employed | daily monthly seegoest others (| |
| Type of maintenance | | |
| | | |
| Re-renovation | No Yes | |
| If re-renovation "YES" | | |
| type of re-renayation | 1 | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | m³/hr | |
| Water leve | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on preser | | |
| activity and future plan | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The community intends to | build a cattle trough and fence around the spring. | |
| ne de la company | ALIEN CONTRACTOR OF THE PROPERTY OF THE PROPER | |
| | | |
| | | |

| | B : | page; |
|------------------------------|--|---|
| Survey on Wate | Points and Water Facility (Oct.,-Nov./2008) | ref:A6 |
| | Water Points and Location | |
| Date Surveyed: | 11 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kipkaibetu | |
| Co-ordinates: | Zone: Easting: 1874 Northing: 5 | 15 |
| Village name (at water point | | |
| Sub-location: | Arabal | *************************************** |
| Location: | Arabal | |
| | Water Damand | |
| Village name (users) | | / |
| population: | 348 | 7 |
| Number of Livestock: | cattle; 2328 goat; 3026 sheep; 2 | 10 |
| | others; 81 Donkeys | ,,,-a |
| | - | River |
| Type of water points: | W/S borehole well spring dam pa | n ether |
| Facility Name | Kipkoibatu | D-01.00.0 |
| Organization established | GOK Community Other | |
| Year, Initial Installation | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Facility Condition | used not used under construction under | r retrenova |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovation: | Ng Yes | |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | w |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | | |
| ; | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | to make small irrigation for food consumption as well as pla | inning to di |
| some boreholes for human t | | |

| Survey on Wate | e Bointe and | Water Frei | in to | stankour /a | nnn) | | page: |
|---|-----------------------------|---|-------------------|---|--------------|-----------|-----------------|
| Survey on Wate | | THE EAST PAGE | ry (U | L, NOV./Z |) | | ref:A8 |
| | Wate | r Points an | d Loca | tion | | | |
| Date Surveyed: | 3 / 10 | /2000 | | | | | |
| Surveyor | JICA Study to | គ គ ភា | | | | | |
| Name of Water Point: | Arabal primar | y school | | | | | |
| Co-ordinates: | Zone: | East | ing: | 1885 I | Varthing: | 505 | |
| Village name (at water point | | | | | | | |
| Sub-location: | Arabal | *************************************** | | | | | |
| Location: | Arsbel | | | | | | |
| | | Water Der | nand | | | | |
| Village name (users) | | | | | | | , |
| population: | 348 | | | | | | |
| Number of Livestock: | | 300 | | 200 | sheep | | |
| | | 20 Donkeys | | | | | |
| | _ | | | | | | River |
| Type of water points: | W/S E | orehole 1 | well | spring | dam | pan | others. |
| Facility Name | | | | Kamur | | | |
| Organization established | GOK | Commun | ity | Other | | | natil—mri-bi-bi |
| Year, Initial Installation | | | | | | | |
| Facility Condition | | not use | | | nstruction | undern | e-renovati |
| | - / | acility Main | tanang | o | | | |
| Maintained by: | commun | ity (| OK | others ! | | | |
| Maintenance employed: | duily | monthly so | seonsi | others | (| | |
| Type of maintenance: | | | | | | | |
| | | | | | | | |
| Re-renovation: If re-renovation "YES". | No | Yes | | | | | |
| type of re-renovation | | | | | | | |
| Cype Of to Tanovacion | L | | | | | | |
| | r | Pump Con | | | | | |
| Type of pump installed | | | | | initial type | | |
| Yield | | m³/ | hr | | | | |
| Water level: | static | m | | | dynamic | | m |
| | Senite | y and Hygi | one Fr | lucation | | | |
| Present activity | | Yes | | | | | |
| Comments on present | | 168 | | | | | |
| activity and future plan | | | | | | | |
| | | ntahaketeennar | | | | | |
| | | | | | | | |
| | Comments on | water from | | ita fictoria | olen | | |
| | ooinmenus on | water raciii | cy aria | .cs (UCU/8 | prest/ | | |
| | | | naantatta | *************************************** | | | |
| | AIDDUK ILD ERDU DUTU | | | | | | |
| | | | | | | | |
| | | | un lat condicte b | | | emmdenent | |

| | | page: |
|---|--|---------------------|
| Survey on Wate | r Points and Water Facility (Oct-Nov./2000) | ref;A9 |
| | Water Points and Location | |
| Date Surveyed: | 3 / 10 /2000 | |
| | JICA Study team | |
| Surveyor: | Kapindasum primary school | |
| Name of Water Point: | | 527 |
| Co-ordinates: | The state of the s | |
| Village name (at water point | | |
| Sub-location: | Arabal | |
| Location: | Arabai | |
| | Water Demand | |
| Village name (users) | | |
| population: | 300 | / |
| | cattle; 200 goat; 300 sheep; | 100 |
| Number of Livestock: | Cocco, and an | and the same |
| | others; | River |
| | W/S hershole well spring dam | gen others |
| Type of water points: | W/S borehole well spring dam | beu fordistan |
| Facility Name |) | |
| Organization established | GOK Community Other | mental-lawneen mane |
| Year, Initial Installation | | |
| Facility Condition | | ider re-renovati |
| r aomig gondina | Facility Maintenance | |
| Maintained by | | |
| - | deminancy | |
| Maintenance employee | · · · · · · · · · · · · · · · · · · · | |
| Type of maintenance | 1 | |
| | | |
| Re-renovation | | |
| If re-renovation "YES" | | |
| type of re-renovatio | | |
| | Pump Condition | |
| Type of gump installed | i: present type: N/A initial type: | |
| Yield | t m³/hr | |
| Water leve | k static m dynamic | m |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | with the same of t | LIOIDINE. |
| | Sanitary and Hygiana Education | |
| Present activity | No Yes | |
| Comments on preser | | |
| activity and future pla | n; | |
| | AND THE PROPERTY OF THE PROPER | |
| | 1 | |
| | Comments on water facility and its future plan | |
| | | |
| | | |
| uuunnun man viita PH-supruuss | William Committee of the Committee of th | |
| | | |
| JUNE 1945 | | |

| | | | | | page: |
|---|-----------------------|-------------------------|-------------------|---------------------|--------------|
| Survey on Wate | r Points and Wa | iter Facility (C | stNov./2000) | | ref:A11 |
| | Water F | Points and Loc | ation | | .,1 |
| Date Surveyed: | 30 / 10 / | 2000 | | | |
| Surveyor: | JICA Study team | | | | |
| Name of Water Point: | Lomaiwe | , | | | |
| Co-ordinates: | | 37 Easting: | 194 Northi | 05 | 5 |
| | | O E E E E E E E E E E E | 737 Nordi | 116 | ~_ |
| Village name (at water point | | | | | |
| Sub-location: | Ngelecha | | | | |
| Location: | Arabal | later Demand | | | |
| | л | later Demand | | | |
| Village name (users) | | | | | |
| population: | 217 | | | | |
| Number of Livestock: | cattle; | | t; <i>254</i> s | h c ep;4 | a_ |
| | others; 10 I | Donkeys | | | |
| | | | | | River |
| Type of water points: | W/S bore | hole well | spring da | m pan | others |
| Facility Name | | | Arabal river | | |
| Organization established | GOK | Community | Other | | |
| Year, Initial Installation | | | | | |
| Facility Condition | used | not used | under constru | ction under | re-renovatio |
| r scility Condition | | lity Maintenan | | actory direct | TO TOMBTOOL |
| Maintained by: | community | | others (| | |
| | | thly sessons | ar. | | |
| Maintenance employed: | gally mor | tru A & Saloutouin | i outers (| | |
| Type of maintenance: | | | | | |
| | | | | | |
| Re-renovation: If re-renovation "YES", | NO Y | es | | | |
| type of re-renovation | | | | | |
| cype of the removation | | | | | |
| | | ump Condition | | | |
| Type of pump installed: | present typ | | anitial | type: | |
| Yield: | | m³/hr | | | |
| Water level: | static | m | dynan | nic | m |
| | Sanitary | end Hygiane E | ducation | | |
| Present activity: | | B6 | | | |
| Comments on present | | | | | |
| activity and future plan: | | | | | |
| · | n===1/m=1/nnmn=1/1-d= | | | | |
| | | ~ | | | |
| | Comments on we | ter facility an | d its future plan | | |
| Planning to build a cattle to | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| D | B | | | | > | | page: |
|--|-------------|---------------|-------------|------------------|--------------------------------------|--------------|---------------------|
| Survey on Wate | r Points a | nd Water I | Facility (U | ct,-Nov,/Zi | 000) | | rof:A1 |
| | Wat | ter Points | and Lacat | tion | | | |
| Date Surveyed: | 30 / | 10 /2000 | , | | | | |
| Surveyor; | JICA Study | y team | | | | | |
| Name of Water Point: | Tikoluk | | | | | | |
| Co-ordinates: | Zone: | 37 | Eastine: | 1864 N | lorthing: | 532 | , |
| Village name (at water point | | | | | | | |
| Sub-location: | Arabal | MARKE | · | | | | |
| Location: | Arabal | | | | | *coheniol | |
| Edgación. | Araver | Water I | Domand | | | | |
| Village name (users) | | ,,,,,,,,, | - + | | | | , |
| population: | | | | | | | - |
| population; Number of Livestock: | | | | . 270 | | | 7 |
| Number of Livestock: | | 210 | | 376 | sheep, | 44 | <u>.</u> |
| | others | s; 10 Donk | eys | | | | |
| | | | | | | | River |
| Type of water points: | W/S | borehole | | spring | dam | pan | other |
| Facility Name | | _ | | rabal river | | | |
| Organization established | GOK | Com | munity | Other | | | |
| Year, Initial Installation | - | | | | | | |
| Facility Condition | used | | | under con | istruction i | nder re | -Leuo va |
| | | Facility Ma | | | | | |
| Maintained by: | çamm | unity | GOK | others (| | | |
| Maintenance employed: | daily | _ monthly | seasona | others (| | | |
| Type of maintenance: | | | | Hotuniah-Handala | + | | |
| | | | | | | | |
| Re-renovation: | No | Yes | | | | | |
| If re-renovation "YES", | | | | | | | |
| type of re-renovation | | | | | | | |
| | | | ondition | | | | |
| Type of pump installed: | | nt type: | N/A | in | itial type: | | |
| Yield: | | | m³/hr | | | | |
| Water level: | static | whoman combin | m | d | ynamic . | | _m |
| | | | | | | | |
| | | ny and Hy | rgiene Edu | cation | | | |
| Present activity: | | Yes | | | | | |
| Comments on present activity and future plan: | | | | 10 | - I - ar I - I rab-Maran I a- ar bri | H-1H | |
| activity and ruture plan: | | | | | | | |
| | | ~ | | | lushantanasara | insisinninus | irarietetetena) tak |
| | | | | | | | |
| | mmants or | | | | | | |
| The people are planning to | dig a boreh | ole near th | e commun | ity because | the river | is over | 8km fre |
| | | | | | | | |
| A-614 1 - | ····· | mr.r | | | | | |

| Surveyor: JIC dame of Water Point: Kai Co-ordinates: Zor //illage name (at water point Kai Ara //illage name (users) | Wa 1 10 A Study birwok Bo ne: birwok abal abal cattle; | ter Poin /200 team rehole v | ts and Lo | ect | 1857 | lorthing: | | ref:A12 |
|---|--|--|---------------------------------------|--------|---|--------------|--------------------|------------|
| Surveyor: JIC dame of Water Point: Kai Co-ordinates: Zor //illage name (at water point Kai Ara //illage name (users) |) / 16 CA Study birwok Bo ne: birwok abal abal 333 cattle; | 1 /200 team mehole i 37 Wata | Vster Project | ect | 1857 N | lorthing; | 532 | |
| Surveyor. Name of Water Point: Kai Co-ordinates: Zor Village name (at water point Kai Sub-location: Arz Arz Village name (users) | CA Study birwok Bo ne: birwok ebal abal 333 cattle; | team rehole k 37 Wate | Vater Project | | *************************************** | lorthing: | 532 | |
| Vame of Water Point: Co-ordinates: Zor Village name (at water point //s. Ara Ara Village name (users) population: | birwok Bo ne: birwok abal abal 333 cattle; | rehole V 37 Wate | Easting: | | *************************************** | lorthing; | 532 | |
| Co-ordinates: Zor Village name (at water point //ss Sub-location: An Location: An Village name (users) Dopulation: | ne: birwok ebal abal 333 cattle; | 37 | Easting: | | *************************************** | lorthing: | 532 | |
| Village name (at water point Kas Sub-location: An Location: An Village name (users) population: | birwok ebal abal 333 cattle; | Wato | r Demana | | *************************************** | lorthing: | 532 | |
| Sub-location: Ara Location: Ara Village name (users) population: | birwok ebal abal 333 cattle; | Wato | r Demana | | *************************************** | | | |
| Sub-location: Ara Location: Ara Village name (users) population: | abal 333 cattle; | Wate | | | *************************************** | | | |
| Location: Ara Village name (users) population: | 333 cattle; | Wate | | | *************************************** | | | |
| Village name (users) | <i>333</i> cattle; | | | | | | | |
| population: | <i>333</i> cattle; | | | | | | | |
| population: | <i>333</i> cattle; | | | | / | | $\overline{}$ | |
| Number of Livestock: | cattle; | | | | | | | |
| | | 380 |) gn: | at. | 1249 | sheen. | 212 | |
| | others | | | | | | | |
| | | | - | | | | | River |
| Type of water points: | W/S | borehok | a well | | spring | dam | pan | others |
| Facility Name | | | | | | er Project | | |
| Organization established | GOK | | mmunity | | | IIGA | | |
| Year, Initial Installation: | | | | | 00.01 | 2001 | | |
| Facility Condition | used | | t used | 700 | inder co | istruction | under re | -renovativ |
| Tuesday Obligation | | | Maintona | | 27.40 | | Oliver 10 | 101101441 |
| Maintained by: | commu | | GOK | | nthern (| N/A ~ BH | caccad | |
| Maintenance employed: | | | / séáson | | others (| | Сарров | |
| Type of maintenance: | deny | , montality | a a a a a a a a a a a a a a a a a a a | | utildia (| | | |
| Type of memorialities. | | ichanhadhi | | | | | | |
| Re-renovation: No | + | Yes | | | | | aamnnnn | |
| If re-renovation "YES". | | ,00 | | | | | | |
| type of re-renovation | | | | | | · | MAMMANANA | |
| | | Pumo | Conditio | | | | | |
| Type of pump installed: | present | | N/A | | i | ritial type: | | |
| Yield: | | | _m³/hr | | | | | |
| Water level: sta | rtio | | | | ٥ | lynamic | | m |
| | | | | | | - | | |
| | Sanita | uy and | Hygiena I | Educ | ation | | | |
| Present activity: | | Yes. | | | | | | |
| Comments on present Pn | | | | | | | | |
| activity and future plan: Fu | ture plan | - Pit lat | rine, wete | r ten | ks and h | ealth educ | ation. | |
| <u></u> | | | | manne | | | larman brown (Mark | |
| | | | | | | | | |
| | | n water | facility at | ıd iti | s futura ; | plan | | |
| By-laws to guide on water facil | | | | hharb | androden . | | | |
| Future plan - Every homestead | t and hou. | sehold (d | or commun | ity e | of Kebirw | ok are willi | ng to ma | intain and |
| protect environment) | on and the arms | | | | | | | |

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|---|---|---|
| Survey on Wate | or Points and Water Facility (OctNov./2000) | ref:A13 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor. | JiCA Study teem | |
| lame of Water Point: | Chemorongian Pan | |
| | l - , | |
| Co-ordinates: | | |
| | Chemorongion | |
| Sub-location: | Arabal | |
| Location: | Araba! | |
| | Weter Demand | |
| Village name (users) | | <u>_</u> |
| population: | 373 | <u>/_</u> |
| Number of Livestock: | cattle; 420 gost; 774 sheep; 5 | 5 <u>9</u> |
| | others; 207 Donkeys | |
| | 2000 Mil. (c.) | wang |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Chemorongian Pan | |
| Organization established | GOK TO Gommunity Other | |
| Year, Initial Installation | | |
| Facility Condition | | re-renovatio |
| | Facility Maintenance | |
| Maintained by | community GOK others (| |
| Maintenance employed: | | |
| | To remove mud (sitt) | |
| (ype or maintenance; | | |
| Re-renovation | No. Yes | |
| He-renovation If re-renovation "YES" | ANAZEMBA KELESIMAN P | |
| type of re-renovation | | |
| type of te renovation | <u> </u> | |
| | Pump Condition | |
| Type of pump installed | | |
| | m³/hr | |
| Water level | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on present | | |
| activity and future plan | | |
| | | |
| | | |
| | | |
| | Comments on weter facility and its future plan | |
| | | |
| | ша пынат папаттату ді «Черемарацы шана минаминія шин тапана пилатиту аттана | · ···································· |
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|---|--|----------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref:A15 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Tadar | |
| | Zone: 37N Easting: 195 Northing: 04 | , |
| Village name (at water point | | í . |
| | | |
| Location: | Ngelecha Arabai | |
| rocation. | Water Demand | |
| (*** | | , |
| Village name (users) | | |
| population: | 180 | |
| Number of Livestock: | cattle; 100 goat; 200 sheep; 2 | <u>.</u> |
| | others: 16 Dankeys | |
| | 50/470H | River |
| Type of water points: | N/S poyenois weil spring gam pan | others |
| Facility Name | Sake | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | CONTROL OF THE PROPERTY OF THE | |
| Facility Condition | used not used under construction under | re-renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | To remove mud (silt) | |
| | | |
| Re-removation: If re-renovation "YES". | No Yes | |
| type of re-renovation | | |
| type of the fandsactors | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | amendament and a second a second and a second a second and a second and a second and a second and a second an | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes. | |
| Comments on present | | |
| activity and future plan: | 7 | |
| | 1000 MHHHHHH 1174 A A A A A A A A A A A A A A A A A A A | |
| | And the second s | |
| | Comments on water facility and its future plan | |
| | to build a cattle trough and fencing the compound (spring). | |
| | was a summer of the summer of | |
| | | |
| | ************************************** | |
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| | | page: |
|-------------------------------|--|--|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref:A14 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Kiptorogon | |
| Co-ordinates: | Zone: Easting: 1891 Northing: | 196 |
| Village name (at water point | | |
| Sub-location: | Arabal | |
| Location: | Arabal | |
| | Water Demand | |
| Village name (users) | | / |
| population: | 370 / | |
| Number of Livestock: | cattle; 270 goat; 300 sheep; | |
| realised of Endoducer. | others; 20 Donkeys | |
| | The second of th | River |
| Type of water points: | W/S borehole well spring dam ps | n others |
| Facility Name | | " LANGERTA |
| Organization established | 27 - 2797 200 | |
| Year, Initial Installation | | Mhr h-45-100-10-10-10-10-10-10-10-10-10-10-10-10 |
| | used not used under construction under | e rawonawati |
| racility Condition | Facility Maintenance | i ib renovati |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| | To remove mud (silt) | |
| Type of manitenance. | TO TENIOVE HIDLI (SIIC) | AIUIUATIUUTIUUTURI |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water lovel: | static m dynamic | m |
| | | unum"" |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | | nie i proponie contra |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Planning to dig (sink) a bore | hole near the people. | |
| | | |
| | | |
| | | |

| | | page: |
|--|--|---------------------------------------|
| Survey on Wate | r Points and Water Facility (OctNov./2009) | ref:A18 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Chepng uanian | |
| | Zone: Easting: 1815 Northing: 494 | |
| Village name (at water point | | |
| | Arabal | deste des-1 |
| Location; | Araba/ | |
| | Water Demand | |
| Village name (users) | | |
| population: | 198 | |
| Number of Livestock | cattle; 214 goat; 440 sheep; 30 | |
| | others; | |
| - | | River |
| Type of water points: | W/S borehole well papering dam pan | others |
| Facility Name | Chepsoei | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under re | renovati |
| | Facility Maintenance | |
| Maintained by: | GOK others (| |
| Maintenance employed: | daily monthly seesonal others (| |
| Type of maintenance: | Cleaning the pitching hole. | |
| | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", type of re-renovation | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| | m³/hr | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| | Comments on water facility and its future plan | · · · · · · · · · · · · · · · · · · · |
| | o build a cattle trough and fence around the spring. | |
| | and the same of th | |
| | | |
| | n-lainannn-mann-mann | |

| | | page: |
|---|--|---|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:A17 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kachikorkor | |
| Co-ordinates: | Zone: Easting: 1874 Northing: 51 | 5 |
| Village name (at water point | - met-re-unit | |
| Sub-location: | Arabal | |
| Sub-location. Location: | Arahai | |
| Location: | Water Demand | |
| Village name (users) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | / |
| population: | | - |
| Number of Livestock: | 285 cattle; 625 goat; 600 sheep; 10 | / |
| Number of Livestock: | others: 52 Donkeys | |
| | | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Arabal river | |
| Organization established | GOK Community Other | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Year, Initial Installation | ANAM SERVICE SERVE OF CONTRACTOR OF CONTRACT | |
| Facility Condition | | re-renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | Market Market Control of the Control | |
| Re-renovation: [f re-renovation "YES"] | No Yes | |
| type of re-renovation | numaramae | |
| сурс от по телочалог | | |
| m | Pump Condition | |
| Type of pump installed | present type: N/A initial type; | |
| Yield | annual management of the second of the secon | |
| Water level | static m dynamic | _m |
| - | Sanitary and Hygiana Education | |
| Present activity | | |
| Comments on present | | |
| activity and future plan | муниминичения | unuunnulululululu |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The water is getting contar | ninated yearly and its future plan is to protect the river from | source and |
| pipe water to serve the cor | nmunity to prevent them from polluting the river. | *********** |
| -moranium-dob-lek-k-anium- | | |
| | | |

| | | page: |
|--|---|--|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:A19 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor | JIGA Study team | |
| Name of Water Point: | Kiplelabei . | |
| | Zone: Easting: 1886 Northing: 50 | 71 |
| Village name (at water point | | |
| | Arabal | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | Arebai | |
| | Water Demand | |
| Village name (users) | | 7 |
| population: | 304 / | / |
| Number of Livestock: | cattle; 200 goat; 949 sheep; 8 | 74 |
| | others; 20 Donkeys | |
| | 7 winnermone f | River |
| Type of water points: | W/S borehole well spring dam pan | others. |
| Facility Name | Arabal river · | agent compatitions. |
| Organization established | GOK Gommunity Other | - |
| Year, Initial Installation | | |
| | used not used under construction under | re-renovatio |
| Tubility devices | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Meintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| • | | |
| Re-renovation: | No. Yes | |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| | m³/hr | |
| Water level: | static m dynamic | m m |
| | Sanitary and Hygiono Education | |
| Present antivitur | No. Yes | |
| | Present activity - Environmental protection | |
| activity and future plan | Future - Pit letrine. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | |
| | WIGHTER CO | |
| | Comments on water facility and its future plan | |
| | enacting bye-laws to guide the users of the water facility in | n the area. |
| A.C. CLUB AND DESCRIPTION OF THE PARTY OF TH | | |
| | | |
| | | |

| Survey on Wate | r Points and Water Facility (OctNov./2000) | page: |
|---|--|---|
| | | raf;A18 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Loromuru | |
| Co-ordinates: | Zone: Easting 1916 Northing 64 | 7 |
| Village name (at water point | | |
| Sub-location: | Ngelecha | |
| Location: | Arabal | |
| Louigon | Water Demand | |
| Village name (users) | | , |
| population; | 260 | <u></u> |
| Number of Livestock: | cattle; 300 goat; 700 sheep; 20 | <u></u> |
| radilise) of Elvestices, | | ž |
| | others; | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Loromuru | Others |
| Organization established | comparation and women's will | |
| Year, Initial Installation | dor | |
| Facility Condition | used not used under construction under | |
| racinty Condition | Facility Maintenance | re-renovai |
| Maintained by: | | |
| | Community don't during | |
| Maintenance employed: | | |
| Type of maintenance: | Remove mud cleaning the hole | _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | |
| Re-renovation: If re-renovation "YES". | No. 20 Yes | |
| type of re-renovation | | |
| - Cypa or ra Tanaration | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | www.memonontemonolisty.co. | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| | Y*** | |
| Present activity: Comments on present | | |
| activity and future plan: | | |
| | | |
| | Automatic and a state of the product of the management of the state of | |
| | Comments on water facility and its future plan | |
| | contribute funds to dig (sink) a borehole near the community. | |
| The commencer in American | The state of the s | |
| Hammoomoonuusiininannmeetivaeto | | |

| | 4 | page: |
|---|---|-------------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:A20 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JIGA Study team | |
| Name of Water Point: | Chepng'erechi Pan | |
| Co-ordinates: | Zone: Easting: 1844 Northing: | 501 |
| Village name (at weter point | Chepng erechi | |
| Sub-location: | Arabal | |
| Location: | Arabal | |
| | Water Demand | |
| Village name (users) | | 1 |
| population: | 100 / / | / |
| Number of Livestock: | cattle; 200 goat; 340 sheep; | 90 |
| | others: 80 Dankeys | |
| | · | River |
| Type of water points: | W/S borehole well spring dam | pan others |
| Facility Name | Cheprie erechi Pan | Minus Co.Wil |
| Organization established | - waterway (Communication of the communication of | |
| Year, Initial Installation | | nimmin management |
| Facility Condition | used not used under construction u | nder re-renovat |
| T GERMAN OF THE SECOND | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | | |
| Type of Manual Control | | |
| Re-venovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield | m³/hr | |
| Water level: | | m |
| | | • |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on present activity and future plan | | |
| activity and tuture plan | | |
| | | |
| | <u> </u> | |
| | Comments on water facility and its future plan | |
| | | |
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| | | |

| | | page; |
|-------------------------------|--|-----------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:A21 |
| | Water Points and Location | |
| Date Surveyed; | 24 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point; | Kasiele Hot spring | |
| Go-ordinates: | Zone: Easting: 190158 Northing: 47543 | , |
| Village name (at water point | Kasiela | • |
| Sub-location: | Kasiela | |
| Logation: | Chebenyiny | |
| | Water Demand | |
| Village name (users) | | , |
| population: | 1000 / / | 7 |
| Number of Livestock: | cattle; 2000 goat; 5000 sheep; 500 | , |
| | others: 250 Donkeys | |
| | intransporter | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | |
| Organization established | | |
| Year, Initial Installation | 1996 | rmHadananimmia |
| Facility Condition | used not used under construction under r | e-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (Catholic Church |) |
| Maintenance employed: | | j |
| Type of maintenance; | Fencing and replacement of PVC outlet pipe. | |
| | THE PROPERTY OF THE PROPERTY O | ~ |
| Re-renovation: | No Yes | marainiaaaaanan |
| If re-renovation "YES", | | |
| type of re-renovation | TAPAN MILITARY AND | |
| | Pump Condition | |
| Type of pump installed: | present type; N/A-Gravity system initial type: | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | Cetholic diocese. | |
| activity and future plan: | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Facility in good condition. T | he facility catchment fence is to be extended including piping | o facilitate |
| irrigation down stream. The | y also intend to extend a pipe to facilitate bathing away from t | he spring |
| | | |
| source. | | |

| | | page: |
|------------------------------|---|--|
| Survey on Wate | r Points and Water Facility (Oct.—Nov./2000) | ref:E1 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Eldume Primary School barehola | |
| Co-ordinates: | Zone: Easting 1691 Northing 504 | ļ. |
| Village name (at water point | | |
| Sub-location: | Eldume | ordinant ord |
| Location: | Eldume | normon militaria. |
| | Water Damend | |
| Village name (users) | Lamargweny / / | , |
| population: | 130 | 7 |
| Number of Livestock: | cattle; <i>150</i> goat; <i>300</i> sheep; <i>180</i> | ī |
| | others; | - |
| | | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Eldume Primary School borehole | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | - TO THE TOTAL PROPERTY OF THE PARTY OF THE | |
| Facility Condition | used not used under construction under r | e-renovation |
| | Facility Maintenance | |
| Maintained by: | GOK others (|) |
| Maintenance employed: | deily monthly sessonal others (| , |
| Type of maintenance: | Installation of Pumping machine. | |
| · | T | |
| Re-renovation; | | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: Hand F | чтр |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | | |
| · | Sanitary and Hygiene Education | |
| | No Yes | |
| Comments on present | 7.117777887117888844448888888884444444444 | |
| activity and future plan: | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | crippling borehole water use. The borehole is an important so | |
| water for domestic use. The | borehole also serves the nearby primary school. The pump i | needs to be |
| | | |

| 0 | | page: |
|--|---|--------------|
| Survey on wate | er Points and Water Facility (OctNov./2000) | ref:A22 |
| | Water Points and Location | |
| Date Surveyed: | 24 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chemorangian primary school barehole | |
| Co-ordinates: | Zone: Easting: 1841 Northing: 50 | 6 |
| Village name (at water point | Chemorongion primary school | |
| Sub-location: | Arabsi | |
| Location: | Arabal | |
| | Water Demand | |
| Village name (users) | | / |
| population: | 373 | · |
| Number of Livestock: | cattle: 420 goat; 774 sheep; 5 | ·a |
| | others; 207 Dankeys | ž |
| Type of water points: | W/S borahole well spring dam pan | others |
| Facility Name | Chemorongian primary school borehole | Dulers |
| Organization established | GOK Community Other JICA | |
| Year, Initial Installation | 2000 | |
| Facility Condition | used not used under construction under | |
| radility deficition | Facility Maintenance | re-renovatio |
| Maintained by: | | |
| Maintenance employed: | community GOK others (| |
| | daily monthly seasonal others (| |
| Type or maintenance: | The Sorehole is capped a waiting pump installation | |
| Re-renovation; | 10000 P N | |
| re-renovation; If re-renovation "YES"; | No Yes | |
| type of re-renovation | | |
| 7. | | |
| Type of pump installed: | Pump Condition present type: To be installed initial type: | |
| Yield: | present type: To be installed initial type: m³/hr | |
| Water level: | | m |
| | OR CAUCA | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | _ |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| | comments on water facility and its future plan | |
| | that the borehole be equiped with a pump, a storage tank be | constructe |
| and the water be distributed | | |
| W. CANADA | | |
| | | |
| | | |

| _ | | | page: |
|--|-----------------------------------|--------------------------|------------------|
| Survey on Wate | Points and Water Facility (C | OctNov./2000) | ref;E2 |
| | Water Points and Loc | ration | • |
| Date Surveyed: | 8 / 10 /2000 | | |
| Surveyor; | ICA Study team | | |
| Name of Water Point: | ororo Irrigation Canal | | |
| Co-ordinates: | one: Easting: | 8333 Northing | 502 |
| Village name (at water point | | | |
| Sub-location: | ldume | | |
| Location: | dume | | |
| | Water Demand | | |
| Village name (users) | itepes / | | / |
| population; | 180 / | / | / |
| Number of Livestock: | cattle; 250 goa | | 100 |
| | others; | | |
| | | | Canal |
| Type of water points: | W/S borehole well | spring dam | pan others |
| Facility Name | Loros | o Irrigation Canal | - tiliii mmh |
| Organization established | | Other | |
| Year, Initial Installation | 1980 | - uprofilement | |
| Facility Condition | used not used | under construction | under re-renovat |
| | Facility Maintenan | co | |
| Maintained by: | community GOK | others (| |
| Maintenance employed: | daily monthly sessonel | | |
| Type of maintenance: | desitting the canal, repair of wa | ster distribution points | & embarkment re, |
| | 35.1970 | | |
| | Yes | | |
| If re-renovation "YES", type of re-renovation | | | |
| type of re-renovation | | | |
| | Pump Condition | <u>'</u> | |
| Type of pump installed: | | initial type: | |
| Yield: | m³/hr | | |
| Water level: | taticm | dynamic | m |
| | | | |
| | Sanitary and Hygiene E | ducation | |
| Present activity: | No Yes | | |
| Comments on present activity and future plan: | | | |
| activity and future plan: | | nonwerennoundamenman | |
| | | | Phononomanom |
| | | | |
| | | d its future plan | |
| | imments on water facility and | | |
| So much soil erasion occur: | during long rain seasons causir | | |
| So much soil erasion occur: | | | |
| So much soil erasion occur: | during long rain seasons causir | | |

| | | | page: |
|--|--|------------------------------------|---|
| Survey on Wate | Points and Water Facility (Oc | st.=Nov./2000) | ref;E3 |
| | Water Points and Loca | tion | |
| Date Surveyed: | B / 10 /2000 | | |
| Surveyor | IICA Study team | | |
| Name of Water Point: | Moirigh river (Manyatta) | | |
| Co-ordinates: | | 1711 Northing: 47 | 77 |
| Village name (at water point | | mamna Harman | <u></u> |
| Sub-location: | | amortoniad theorem and a second | ************ |
| Location: | Idume Idume | | |
| Location: | Water Demand | | |
| | | | |
| Village name (users) | ti/ | | 4 |
| population: | 200 | | <u> </u> |
| Number of Livestock: | | 200 sheep: 10 | 10 |
| | others; | | |
| | | | River |
| Type of water points: | ₩7S borehole well | | others |
| Facility Name | Mpirich | river (Manyatta) | |
| Organization established | GOK Community | Other | |
| Year, Initial Installation | was a second of the second of | | |
| Facility Condition | used not used | under construction under | re-renovation |
| • | Facility Maintenance | • | |
| Maintained by: | community GOK | others (|) |
| Maintenance employed: | daily monthly sessonal | others (|) |
| Type of maintenance: | | | |
| • • | Non-ronning of the state of the | | |
| Re-renovation: | | m-00 | *************************************** |
| If re-renovation "YES", | | | |
| type of re-renovation | with the countries and with the state of the second | * # . had | |
| | Pump Condition | | |
| Type of pump installed: | present type: | initial type: | |
| Yield: | m³/hc | | |
| Water level: | itatio m | dynamic | m |
| | | | |
| | Senitary and Hygiene Ed | ucation | |
| Present activity: | No Yes | | |
| Comments on present | | | |
| activity and future plan: | | monantimo/Asimionamaamamii maa | |
| | | | |
| | | CHECOMERCIOS PROGRAMO POR PROGRAMA | / |
| | omments on water facility and | its future plan | |
| | pump and pipe line for domestr | | a will be |
| appreciated. | | Annual Indiana Charles Charles | |
| infiliation in the state of the | \$155-100-1455-1550-1461-1464-1456-1514-1514-1514-1514-1514 | VEVIELLIVERALIIVERIALIIVERALIIVE | |
| | nurranamananamanamatanialika-bi-at-s-t | 4 | |
| | | modern de | |

| | | page: |
|--|--|----------------|
| Survey on Wate | r Points and Water Facility (OctNov./2009) | ref;E5 |
| | Water Points and Location | ' |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor; | JIGA Study team | |
| Name of Water Point: | Perkerra Irrigation Scheme Canal (R5) | |
| Co-ordinates: | Zone: Easting: 1899 Northing: 5 | 24 |
| Village name (at water point | | |
| Sub-location: | Eldume | |
| Location: | Eldume | |
| LODGE TO THE TOTAL | Water Demand | |
| Village name (users) | Lekaitiria / Lemargweny / Olchorai | / |
| population: | 200 / 180 / 300 | 7 |
| Number of Livestock: | | ão |
| | others; | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pai | others- |
| Facility Name | | |
| Organization established | | |
| - | | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under Facility Maintenance | r re-renovatio |
| Maintained by: | | |
| | ., | |
| Maintenance employed: | · · · · · · · · · · · · · · · · · · · | |
| Type of maintenance; | Desilting the canal and embarkment repair. | |
| Re-renovation: | No. 4 Yes | m |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yíeld; | m³/hr | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present potkého | No Yes | |
| Comments on present | | |
| activity and future plan | | |
| | THE RESERVE OF THE PROPERTY OF | |
| | | |
| | Comments on water facility and its future plan | |
| | er pumping machines to enable proper treatment of water fo | r domestic us |
| | meet increasing needs and population. | |
| | | |
| | | |

| Survey on Water | er Points and Water Facility (OctNov./2000) | page: |
|--|--|----------------|
| | | ref;E4 |
| | Water Points and Location | |
| Date Surveyed; | 28 / 10 /2000 | |
| Surveyor: | JIGA Study team | |
| Name of Water Point: | Kailer (Molo river) / Songea pipelina (Ol Arabal water sup | iply) |
| Co-ordinates: | | 472 |
| Village name (at water point | | |
| Sub-location: | Eldume | n-uillikhraman |
| Location: | Eldume | |
| | Water Damand | |
| Village name (users) | Kailer | |
| population: | 160 / | |
| Number of Livestock: | cattle; 200 goat; 200 sheep; | 150 |
| | others; | |
| | | River |
| Type of water points: | | pan other |
| Facility Name | Kailer (Molo river) / Songea pipeline (Ol Arabal wa | ter supply) |
| Organization established | | |
| Year, Initial Installation | 1985 | |
| Facility Condition | | der re-renova |
| | Facility Maintenance | |
| Maintained by: | September Control | |
| Maintenance employed: | | |
| Type of maintenance: | Repairing damaged lines | |
| | <u>'</u> | |
| Re-renovation: | No. Yes | |
| If re-renovation "YES": type of re-renovation | -Menhinanananananananananananananananananan | |
| type of re-renevation | <u> </u> | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | Market and Company of the Company of | - |
| | Comments on water facility and its future plan | |
| | to meet now and future domestic water needs. | |
| | The second secon | |
| | ************************************** | |
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|------------------------------|--|------------------|
| Survey on Wate | r Points and Water Facility (Oct-Nov./2000) | ref: ED1 |
| | Water Points and Location | |
| Date Surveyed; | 29 / 10 /2000 | |
| Surveyor: | JiCA Study team | |
| Name of Water Point: | Losekem (inteke) | |
| Co-ordinates: | Zone: Easting 8325 Northing: | 571 |
| | Losekem | |
| Sub-location: | Endao | |
| Location: | Mariest | |
| LOGICON | Water Demand | |
| Village name (users) | | |
| population: | Losekem / / | 7 |
| Number of Livestock: | cattle; 150 goat; 500 sheep; | 100 |
| Number of Livestock. | | 100 |
| | others; | Canal |
| Type of water points: | W/S borehole well spring dam pa | 27(2) T- 1-15(2) |
| | | л others |
| Facility Name | | |
| | GOK Community Other | |
| Year, Initial Installation | The state of the s | |
| Facility Condition | used not used under construction under | r re-renovatio |
| | Facility Maintenance | |
| Maintained by: | The same of the sa | |
| | daily monthly seasonal others (| |
| Type of maintenance: | Desitting and bush clearing | |
| | | |
| Re-renevation: | No Yes | |
| If re-renovation "YES", | Community participatory on canal | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed; | present type: N/A initial type | |
| Yield: | m³/hr | |
| Water level: | statio m dynamic | m m |
| | | - Contraction |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | A training is needed to be conducted on the usage of wa | ter obtained |
| activity and future plan: | from the cenal, | |
| | The state of the s | |
| | | |
| | Comments on water facility and its future plan | " |
| The source of this water (C | hemeron Dam) is silted. These people shall face the dryin | ng upof the da |
| | on this dam shall face great problem and the sustainability | |
| | | |
| will not be obtained. The ac | ommunity is appealing for funds to renovate the dam in or | der to save ti |

| | | page: |
|------------------------------|--|--------------------------------|
| Survey on Water | r Points and Water Facility (Oct,-Nov,/2000) | ref. ED2 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chemeron upper (Dip site) | |
| Co-ordinates: | Zone: Easting: 8323 Northing: | 584 |
| √illaga name (at water point | Chemeron upper (Dip site) | |
| Sub-location: | Endao | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Chemeron upper (Dip site) | |
| population: | 150 / | |
| Number of Livestock: | cattle; 100 goat; 300 sheep; | |
| | others: | shannanii |
| | - Mysteriotera barriora | Genal |
| Type of water points: | W/S borehole well spring dam | pan "others |
| Facility Name | Chemeron upper (Dip site) | |
| | GOK Community Other | |
| Year, Initial Installation | | 'concinii mananii nonii no |
| Facility Condition | | der re-renovatio |
| | Facility Maintanance | |
| Maintained by: | | |
| Maintanance employed: | | |
| Type of maintenance: | Desilting and bush clearing | |
| ļ | 11111111111111111111111111111111111111 | |
| Re-renovation: | | |
| If re-renovation "YES", | Community participatory on canal | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yìeld; | room-one-one-one-one-one-one-one-one-one-one | |
| Water level: | static dynamic dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | woter obtained |
| activity and future plan: | from the canel. | |
| | TOTT LIB CONTO. | |
| | | ,,.,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | Comments on water facility and its future plan | |
| | hemeron Dam) is silted. These people shall face the dr | ying upof the de |
| | | |
| The community depending of | on this dam shell face great problem and the sustainabil | ity of af the pro |

| | | page: |
|------------------------------|--|--|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref; ED4 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Nursery tree area | |
| Co~ordinates: | Zone: Easting: 8330 Northing: 587 | |
| Village name (ut water point | Chemeron lower | |
| Sub-location: | Endao | |
| Location: | Marigat | |
| | Water Damand | |
| Village name (users) | Nursery tree area | · · · · · · |
| population: | 120 / / | |
| Number of Livestock: | cattle; 80 goat; 200 sheep; 80 | |
| | others; | |
| | · meranonov | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Kipsorem Area canal | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | | re-renovation |
| | Facility Maintenance | ··· |
| Maintained by | community GOK others (|) |
| Maintenance employed | daily monthly seasonal others (|) |
| Type of maintenance: | Desilting and bush clearing | ar annuanneman rau |
| | | |
| Re-renovation | No Yes | |
| If re-renovation "YES" | Community participatory on canal | |
| type of re-renovation | 1 | |
| | Pump Condition | |
| Type of pump installed | present type: N/A initial type | |
| Yield | | P. P |
| Water level | static m dynamic | , m |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on present | | obtained |
| activity and future plan | from the canal. | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The source of this water (| Chemeron Dam) is sitted. These people shall face the drying u | pof the dam. |
| The community depending | on this dam shall face great problem and the sustainability of | of the project |
| will not be obtained. The o | community is appealing for funds to renovate the dam in order | to save the |
| | | |

| | | page: |
|---|--|---------------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref: ED3 |
| | Water Points and Location | · · · · · · · |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kipsprem Aree | |
| Co-ordinates: | Zone: Easting: 8332 Northing: 591 | |
| | Loberer & Subeiwenin | |
| Sub-location: | Endso | |
| Location: | Marigat | |
| 101 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Water Demand | |
| Village name (users) | Loberer & Subelivenin | |
| population; | omen ours 155, an our come in a material annual | |
| Number of Livestock: | cattle: 100 gost; 1000 sheep; 150 | |
| | others; | |
| | ONTOR | Canal |
| Type of water points: | W/S borehola well spring dam pan | others |
| Facility Name | Kipsorem Area | |
| Organization established | | |
| Year, Initial Installation | 1987 | |
| Facility Condition | | renovati |
| | Facility Maintenance | |
| Maintained by: | community: GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance; | Desilting and bush clearing | |
| Re-renovation: | No Yes. | |
| If re-renovation "YES". | Community participatory on canal | |
| type of re-renovation | CONTRACTOR DO CONTROL OF ON CARRA | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m ₃ /hr | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| | No. Yes | |
| Comments on present | A training is needed to be conducted on the usage of water of | btained |
| activity and future plan: | A training is needed to be conducted on the usage or water of from the canel. | |
| | | |
| | | |
| | omments on water facility and its future plan | |
| | hemeron Dem) is silted. These people shall face the drying up | |
| The community depending a | n this dam shall face great problem and the sustainability of o | f the ora |

| | | page: |
|------------------------------|--|-----------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref: ED5 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Borkibi 'B' water pan | |
| Co-ordinates: | Zone: Easting: 8305 Northing: 584 | |
| Village name (at water point | | • |
| Sub-location: | Endeo | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Semburi | |
| population: | 500 / / | |
| Number of Livestock: | cattle; <i>200</i> goat; <i>2000</i> sheep; <i>100</i> | • |
| | others; | - |
| | | |
| Type of water points: | W/S borehole well spring dam pen | other |
| Facility Name | Borkibi 'B' water pan | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under re- | renovati |
| | Facility Maintenance | |
| Maintained by: | Community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | Fencing and manual desilting | |
| | *************************************** | |
| Re-renovation: | No Yes | |
| If re-renovation "YES". | Man power was used and machine to be used, | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m³/hr | |
| Water level: | staticm ' dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity | No area Yes | |
| | A training is needed to be conducted on the usage of water | obtains 1 |
| activity and future plan: | A GRANTS IS HERELOU TO DE COMUNICION ON THE USAGE OF WATER | JULD//10G |
| | | |
| | france (c marme used i muso existente em el misete a decembración decimbración distribuidados en el marco en el m | |
| | omments on water facility and its future plan | |
| | tinuing to serve the villagers of Samburi as mentioned above | and their |
| livestock. | | |
| | | |

| | | page: |
|-------------------------------|--|-----------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref; ED6 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Borkibi 'A' water pan | |
| Go-ordinates: | Zone: Easting: 8300 Northing: | 573 |
| Village name (at water point | Chameron upper | |
| Sub-location: | Endeo | |
| Location: | Marigat | |
| | Water Demand | |
| Village nama (users) | Снатегоп иррег | |
| population: | 300 / | 1 |
| Number of Livestock: | cattle; 80 gost; 700 sheep; | |
| | athers; | |
| | - Armanymental | |
| Type of water points: | W/S barehale well spring dam per | others |
| Facility Name | Borkibi 'A' water pan | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1981 | |
| Facility Condition | | re-renovation |
| | Facility Maintenance | |
| Maintained by: | GOK others (|) |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | Fencing and menual desilting | |
| | | |
| Re-renovation: | | |
| If re-renovation "YES", | Man power was used and machine to be used. | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| | No Yes | |
| Comments on present | A training is needed to be conducted, when the water Pa | n is renovated. |
| activity and future plan: | sessmous on one of the composition of the compositi | |
| | | |
| | | |
| | omments on water facility and its future plan | |
| The water can had been car | ntinuing to serve the villagers of Chemeron upper and the | r livestock but |
| | | |
| during Elnino time, this wate | r pan was completely silted. for funds to renovate and expend the project (Pan). | |

| | | page: |
|-----------------------------------|--|--------------|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | ref:ED8 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Loberer borehole | |
| Co-ordinates: | Zone: Easting: 83318 Northing: 614 | r |
| Village name (at water point | ACCIDIONAL PROPERTY PROPERTY | - |
| Sub-location: | Endao | |
| Location: | Marigat | ., |
| Location: | Water Demand | |
| Village name (users) | Loberer | , |
| population: | 8000 | , |
| Number of Livestock: | cattle; 4000 goat; 8400 sheep; 3200 |) |
| NUMBER OF EIVESTOCK. | others; | |
| Type of water points; | W/S borehole well spring dam pan | others |
| Facility Name | AND DESCRIPTION OF THE PROPERTY OF THE PROPERT | |
| Organization established | | of Defence |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under r | e-renovatio |
| | Facility Maintenance | |
| Meinteined by: | community GOK others (| |
| Maintenance employed: | deily monthly seasonal others (| |
| Type of maintenance: | Facility under construction | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: Yield: | | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| | No Yes | |
| | To be conducted once the borehole is developed and commit | ssioned. |
| | | |
| | Comments on water facility and its future plan | |
| | ed, cased and capped. The community is appealing for assista | |
| construct a pump house to | purchase a 20HP pump, to construct a 300,000 litra constrat | e water |
| storage tank, to install 50K | VA electric power supply, to purchase 3" GI distribution pipes corehole will serve about 5000 people and 15,600 livestock. | |
| When fully developed, the b | orehole will serve about 8000 people and 13 bud livestock. | |

| | | page: |
|------------------------------|---|----------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref: ED7 |
| | Water Points and Location | • |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Endaç borehole | |
| Co-ordinates: | Zone: 36N Easting: 832470 Northing: 59724 | _ |
| Village name (at water point | Nyelum | |
| Sub-location: | Endao | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (usors) | Nyelum | - |
| population: | 5000 | - |
| Number of Livestock: | cattle; 3000 goat; 5000 sheep; 2000 | _ |
| | others; | |
| | | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Hitchian de la litta de la | |
| Organization established | A CONTRACT OF THE PROPERTY OF | of Defend |
| Year, Initial Installation | -annominomino//incidition | |
| Facility Condition | | -renovati |
| Material | Facility Maintenance | |
| Maintained by: | dominating don dominat | |
| Maintenance employed: | | |
| Type of maintenance: | Facility is under construction | |
| Re-renovation: | No Yes | |
| if re-renovation "YES", | 1.11 | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type; Submersible initial type | |
| | Grundfos - 10HP m³/hr | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| | Training is to be conducted, when the borehole is commission | ad |
| activity and future plans | | 230 |
| | | ************** |
| | | |
| | omments on water facility and its future plan ed, developed and equipped with a pump. A pump house is rea | who and |
| | as being laid. A 231m3 6mm steel storage tank was being fact | |
| | for funds to facilitate them buy and lay 890 pieces of 2° GI p | |

| | | page: |
|--|--|------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | refED9 |
| • | Water Points and Location | 1 |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Loberer 'A' water pan | |
| Co-ordinates: | Zone: Easting 8330 Northing 617 | • |
| Village name (at water point | | • |
| Sub-location: | Endeo | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Loberer / / / | , |
| population: | 1000 / / | 7 |
| Number of Livestock | cattle; 400 goat; 8000 sheep; 200 | ī |
| | others; | - |
| Type of water points: | W/S borehole well spring dam <u>regoring</u> | others |
| Facility Name | Loberer 'A' water pan | |
| Organization established | | |
| Year, Initial Installation | 1981 | |
| Facility Condition | used not used under construction under r | e-renovati |
| | Facility Maintenance | |
| Maintained by: | and dommunity : 4: GOK others (| |
| Maintenance employed: | daily monthly seesonel others (| |
| Type of maintenance: | Desilting and fencing | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | Machine used and to be used for re-renovation | |
| type of re-renovation | West of the second seco | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| | No TE Yes | |
| Comments on present activity and future plans | Training is needed to be conducted on the usage of the water | r obtained |
| econarità euro intrate higit | | |
| | uniquita. Coo de la cooletti (Nacioni il Caranti il Armani il Arma | |
| | Comments on water facility and its future plan | |
| | osly served the community of Loberer village as mentioned abo | ve and th |
| | s appealing for funds to renovate and to expand the Pan (proje | |
| ngon ara ana ang ang ang ang ang ang ang ang an | rouses passed in the resident transmission and the resident transmission of the resident transmission o | |
| | | |

| | | | | | | | page: | |
|--|--|----------------|--------------|-------------|-------------|-----------|--------------------------|--------|
| Survey on Wate | r Points an | d Water F | acility (O | tNov./20 | (00) | | ref:ED10 | |
| | | Water Poi | inta and L | ocation | | | | |
| Date Surveyed: | 29 / 10 | /2000 | | | | | | |
| Surveyor | JICA Study | team | | | | | | |
| Name of Water Point: | Chepsom | | | | | | | |
| Co-ordinates: | Zone: | | Easting: | 1665 N | orthing: | 595 | | |
| /illage name (at water point | Nyelum | | | | | | | |
| Sub-location: | Endeo | | | | | | | |
| ocation: | Marigat | | | | | | | |
| | | | r Damand | | | | | |
| /illage name (users) | Chepsom | | unnumururi n | | | | | |
| population: | 160 | | | | | | | |
| Number of Livestock: | cattle; | 100 | goat | 350 | sheep; | 60 | | |
| | others; | ************** | | | | | | |
| | | | | | | | Canal | |
| Type of water points: | W/S | borehole | | apring | | pan | others | |
| Facility Name | | | | | | | | |
| Organization established | | Com | | Other | | ~~~ | | |
| Year, Initial Installation | | | | | | | | |
| Facility Condition | | | | | struction | under | re-renovatio | n_ |
| | | | Maintonar | | | | | |
| Maintained by: | | | | | | | |) |
| Maintenance employed: | | | | others (| | | |) |
| Type of maintenance: | Desilting an | d bush cle | | | | | | |
| Re-renovation: | No. | Yes | | | | | | |
| If re-renovation "YES", | Community | norticinat | an/ an car | a/ | | | | |
| type of re-renovation | , Commission of the Commission | par croiper | | | | | | delan. |
| | | Pump | Condition | , | | | | |
| Type of pump installed: | | | | | itial type: | | | |
| | | | | | | | ALL PARTE OF THE SECOND | |
| Water lovel: | | | | | | | m | |
| | | | | | | | | |
| | | | Hygiene (| :QUOMEIQII | | | | |
| Present activity: Comments on present | | Yes | ha | . Amel 84 - | | the wet- | e abtained | |
| activity and future plan | Leaning is | icaoed to | De conque | teu un the | usage of | ure svara | DDLaiffed. | _ |
| | | | | | | | | |
| | | | | | | | unmuniarinii nii nii min | |
| | Comments | on water i | solity and | its future | plan | | | |
| Chemeron dam the source | | | | | | munity s | hall face wat | er_ |
| shortage problems. The co | | | | | | | | |
| | | | ar iunus u | renovace e | spameron | LIMIT III | oruer to mee | |

| | | page: |
|---------------------------------------|--|-----------------|
| Survey on Wate | r Points and Water Facility (Oct-Nov./2000) | ref:ED12 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kipkututva Pan | |
| vame or water Heint: Co-ordinates: | Zone: Easting: 8288 Northing: 60. | • |
| | | ~_ |
| Village name (at water point | | |
| Sub-location: | Endao | |
| Location: | Marigat Weter Damand | - |
| | | |
| Village name (users) | Nyelum | _ |
| papulation: | 600 | <u>_</u> . |
| Number of Livestock: | cattle; 200 goat; 2500 sheep; 60 | <u>0</u> . |
| | others; | |
| | | |
| Type of water points: | W∕S borehole well spring dam pan | |
| Facility Name | Kipkututya Pan | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1930s | |
| Facility Condition | used not used under construction under | r re-renovation |
| | Facility Maintenance | |
| Maintained by | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| 3 |
| Type of maintenance: | Desilting | |
| ., | - Control of Management and Association and As | |
| Re-renovation | No Yes | |
| If re-renovation "YES" | P | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | | |
| Water level | statio m dynamio | |
| TTALET IGYOL | locatio | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| | Training is needed to be conducted on the usage of the wat | or obtained. |
| activity and future plan | San Control of the Co | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Paim community and their | livestock depend of this Pan. The pan is seasonal and dries u | a during the |
| t van community and trief | erch) forcing the community to walk long distances to fetch a | nd water their |
| | | |
| investage The commer-in | s appealing for funds to drill a borehole or dig another water f | Pan |

| | | | | | | | page: |
|---|--|--|---|--|--|---|---------|
| Survey | m Water Po | ints and V | Vater Pacil | ity (Oct1 | Nov./2000) | | ref:ED1 |
| | | Water P | oints and | Location | | | |
| Date Surveyed: | 29 / 10 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Isaac Lomo | ndo area | | | | | |
| Co∽ordinates: | Zone: | | Easting | 1673 N | lorthing: | 59. | đ |
| Village name (at water point | | | | White Spirit | | will desired the holder of the second | - |
| Sub-location: | Endao | | | | | | |
| Location: | Marigat | | | niaanniinaam | | *************************************** | |
| | inanga. | Wa | ter Damai | nd | | | |
| Villege name (users) | Lakarkar & | Subeiwanii | 1 | | | | / |
| population: | | | | | | | 7 |
| Number of Livestock | | 200 | | 2000 | | 40 | ő |
| | | · · · · · · · · · · · · · · · · · · · | | nga a Militara | and a feet and an | | |
| | | | | | | | Ganal |
| Type of water points: | W/S | borahela | ve1 | spring | dam | pan | others |
| Facility Name | | | | | | | |
| Organization established | | Com | munital in | Other | | | |
| Year, Initial Installation | | | noneys, | QU.U. | | *************************************** | |
| Facility Condition | | | uead | under oor | eta etian | under re-renova | tion |
| r active Condition | Lastin | | v Maintan | | isa troaum | CHIGGS TO TO 1044 | i Doll |
| Maintained by: | commi | inity | GOK | athers (| | | , |
| Maintenance employed; | | | | | | | í |
| Type of maintenance: | | | | | | | , |
| · ypa ar ywaranina | | | -151 0 | | | | |
| Re-renovation: | No | Yes | | - Companies - Comp | | | |
| if re-renovation "YES", | Community | perticipate | оли ол сяли | e/ | | | |
| | - The second state of the second seco | With the latest the la | | | | den is Man-all Materials are an | |
| type of re-renovation | 1 | | | | | | |
| type of re-renovation | 1 | Pui | no Conditi | on | | | |
| Type of pump installed: | | | np Conditi | | nitial type: | | |
| | presen | t type: | | | itial type: | | |
| Type of pump installed: | presen | t type: | n³/hr | i | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| Type of pump installed: Yield: | presen | t type: | n³/hr | i | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| Type of pump installed: Yield: | presen statio | t type: | n³/hr n | d | ynamic | | |
| Type of pump installed: Yield: Water level: Present activity: | presen statio S No | enitary a | n³/hr n nd Hygione | d Educatio | ynamic | | |
| Type of pump installed: Yield: Water level: Present activity: Comments on present | presentatio | enitary a | n³/hr n nd Hygione | d Educatio | ynamic | | |
| Type of pump installed: Yield: Water level: | presentatio | enitary a | n³/hr n nd Hygione | d Educatio | ynamic | | |
| Type of pump installed: Yield: Water level: Present activity: Comments on present | presentatio | enitary a | n³/hr n nd Hygione | d Educatio | ynamic | | |
| Type of pump installed: Yield: Water level: Present activity: Comments on present | presentatio | enitary a | n³/hr n nd Hygione | d Educatio | ynamic | | |
| Type of pump installed: Yield: Water level: Present activity: Comments on present | prosen statio S No Training is 1 | enitary a | n ³ /hr n nd Hygieno be conduct | d Education | ynamic n | | |
| Type of pump installed. Yield: Water level: Present activity: Comments on present activity and future plan. | statio S No Training is i | enitary as Yes meeded to the son water is silted u | na /hr nd Hygiene be conduct r facility # o. As a ro. | de Education ted on the nd its future sult of this | ynamic usage of the usage of t | vater obtained. | _m |
| Type of pump installed: Yield: Water level: Present activity: Comments on present | statio S No Training is i | enitary as Yes meeded to the son water is silted u | na /hr nd Hygiene be conduct r facility # o. As a ro. | de Education ted on the nd its future sult of this | ynamic usage of the usage of t | vater obtained. | _m |

| 6 | - D-1-t W-4 E22- (O-4 N (0000) | page: |
|--|--|--|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:E013 |
| • | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chebisasai Pan | |
| Co-ordinates: | Zone: Easting 8305 Northing 616 | ; |
| Village name (at water point | | - |
| Sub-location: | Endso | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | | , |
| population: | 1000 / | 7 |
| Number of Livestock: | cattle; 400 goat: 8000 sheep; 200 | ĩ |
| | others; | - |
| Type of water points: | W/S borehole well spring dam pan | |
| Facility Name | Chebisasai Pan | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under r | a~renovat |
| | Facility Maintenance | |
| Maintained by: | definitionity doi: | |
| Maintenance employed: | daily monthly seesonal others (| |
| Type of maintenance: | Desilting during dry season | and the same of th |
| | No 1911 Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yiold: | " | |
| Water level: | statio m dynamic | т |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present activity and future plan: | Training is needed to be conducted on the usage of the water | r obtained |
| | | |
| | omments on water facility and its future plan | |
| | n the community's water demand. | |
| The community is appealing | for funds to develop Loberer borehole and Loberer Pan proje | et. |
| | | |

| Date Surveyed: | Points and Water Facility (Oct-Nov Water Points and Location | ./2000) | ref:ED14 |
|----------------------------|--|---|--------------------|
| Surveyor: | Water Points and Location | | |
| Surveyor; | | | |
| Surveyor: | 7 10 /2000 | | |
| | CA Study team | | |
| | hemaron Dam | | |
| | | 3 Northing: 567 | |
| | hemeron upper | | |
| | ndao | AH-Ohali and an | |
| }· | larizat | | **** |
| Location: | Water Demand | | |
| Village risme (users) | hemeron upper | 7 | |
| population: | 300 / | | |
| Number of Livestock: | cattle; <i>80</i> goat; <i>70</i> | // ch_n // | |
| Number of Civestock: | others; | 00 sheep; 86 | |
| Type of water points: | W/S borehole well spring | g dem pan | others |
| Facility Name | Chemeron | Dam | |
| Organization established | GOK: Community Oth | er KVDA | |
| Year, Initial Installation | 1985 | 4 | |
| Facility Condition | used not used under | construction under r | s-renovatio |
| | Facility Maintenance | | |
| Maintained by: | community & GOK athe | rs (| |
| Maintenance employed: | daily monthly seasonal othe | ra (Nover | |
| Type of maintenance: | esilting | | www.polishondhenor |
| Re-renovation: | o Yos | | |
| if re-renovation "YES", | | raware-pay-th-lifts language announce | nahaniamanni |
| type of re-renovation | | | |
| | Pump Condition | | |
| Type of pump installed: | | initial type: | |
| | m³/hr | r | |
| Water (evel) | aticm | dynamic | _m |
| | Sanitary and Hygiana Education | , | |
| Present activity: | No Yes | | |
| Comments on present | raining is needed to be conducted on | the usage of the wate | r obtained. |
| activity and future plan: | | | |
| | | | |
| | nments on water facility and its futu | | 10-1-1 |
| | tinuosly serving the communities of Er | | |
| | is appealing for funds to renovate the desilting it and hence sustain the abo | | |

| | B. 1. 110 . B. W. 10 100 | page: |
|---|---|--------------|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | refili.1 |
| | Water Points and Location | |
| Date Surveyed: | 25 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Perkern river | |
| Co-ordinates: | | |
| | | <u></u> |
| | lingarua | |
| Sub-location: | [ingaria | |
| Location; | lingarua | |
| | Water Demand | |
| Village name (users) | Ingarus / Longiwan / Ngeriyoi | _ |
| population: | 284 | _ |
| Number of Livestock: | cattle; 200 goat; 250 sheep; 10 | 0_ |
| | others: | |
| | | River |
| Type of water points: | W/S borehole well spring dam pan | othera- |
| Facility Name | Perkerra river | |
| Organization established | | |
| Year, Initial Installation | | h.) |
| Facility Condition | | re-venovatio |
| Tability Gentation | Facility Maintenance | iu remuvacio |
| Maintained by | | |
| Maintenance employed | Community GON GENERAL | |
| | | |
| Type of maintenance: | | |
| Re-renovation: | No ve Yes | |
| If re-renovation "YES" | Marities Tes | |
| type of re-renovation | | |
| Lypo of to followers | · - | |
| T | Pump Condition | |
| Type of pump installed | | |
| Yield | | |
| Water fevel | statio m dynamic | m |
| | Senitary and Hygiene Education | |
| Present activity | 100000000000000000000000000000000000000 | |
| | Conducted by the Ministry of Health | |
| activity and future plan | COMMUNICATION OF THE STATE | · |
| | ************************************** | |
| | | |
| | L | |
| | Comments on water facility and its future plan | |
| The community intends to a at Logungum center. | request to be supplied with clean treated water from Oi Arab. | i water supp |
| | | |
| | | |

| Sumay co Mark | Points and Water Franklin (Oct. No. (9992) | page: |
|------------------------------|--|--|
| aurvey on Wate | or Points and Water Facility (OctNov./2000) | ref;ED15 |
| | Water Points and Location | |
| Date Surveyed: | 4 / 11 /2000 | |
| Surveyor, | JICA Study team | |
| Name of Water Point: | Loberer 'B' water pan | |
| Co-ordinates: | Zone: Easting 8312 Northing 61. | 5 |
| Village name (at water point | I aharan | <u>.</u> _ |
| Sub-location: | Endao | |
| Location: | Marizat | |
| Lucación; | Mater Domand | |
| Villege name (users) | | , |
| population: | Loberer / | <u>.</u> |
| Number of Livestock: | cattle; 300 gost; 2000 sheep; 40 | |
| TOTAL OF ENGLISHING | others; | <u></u> |
| Type of water points: | W/S borehole well spring dam pan | |
| | | ii others |
| Facility Name | Laberer 'B' water pan | ndrauniviania. |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1960 | |
| Facility Condition | used not used under construction under | e-renovat |
| | Facility Maintenance | |
| Maintained by: | GOK others (| |
| Maintenance employed: | daily monthly geasonal others (| |
| Type of maintenance: | Desilting | |
| | Market Commencer of the state o | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | Desilting | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type; initial type; | me video de co |
| Yield; | m³/hr | |
| Water level: | static m dynamic | m |
| | S-4 | |
| Present activity: | Sanitary and Hygiene Education | |
| | No Yes | |
| activity and future plan: | Ministry of Health - Public Health department conducted the | education |
| | awareness. | |
| | | |
| | | |
| | comments on water facility and its future plan | |
| The Pan is sifted and the co | mmunity plans to have desilted, expanded and fenced. | |
| | | ······································ |
| | | |
| | | |

| P | | | | | (0000) | | page: | |
|---|---|---|---|--|-------------------------------|----------------|--|-----|
| Survey on Wate | r Pointe and | Water | racility (| CCT-NOV. | /2000) | | ref: KP1 | |
| | W | ter Poi | nts and i | ocation | | | | _ |
| Date Surveyed: | 26 / 10 | /200D | | | | | | |
| Surveyor. | JICA Study t | team | | | | | | |
| Name of Water Point: | Ketanin Can | e/ | | | | | | |
| Co-ordinates: | Zone: | | Easting: | 1707 | Northing: | 418 | • | |
| Village name (at water point | Kamarimar | | • | | | | • | |
| Sub-location: | Kapkuikui | | | | donnannann | union imperior | | |
| Location: | Kapkuikui | | | | | | | ••• |
| | | Water | Deman | 1 | | | | |
| Village name (users) | Kamerimar | / | Koibakir | wak | Poi | | , | |
| population: | 160 | | 6 | 2/ | 42 | | | |
| Number of Livestock: | cattle; | 240 | goa | 360 | | | | |
| | | 100 Don | | TO COMMISSION OF THE PARTY OF T | | | • | |
| | _ | ошиша, рр, | | | | | Canal | |
| Type of water points: | Wi∕s ∣ | borehole | well | spring | dam | pan | others | |
| Facility Name | | | | Katanin C | anai | • | | |
| Organization established | GOK | Com | munity | Other | · | | | |
| Year, initial Installation | | | - | | | | | |
| Facility Condition | | | | under co | natruction | under r | e-renovatío | |
| | | | Maintana | | | | | _ |
| Maintained by: | commun | nity | GOK | others | (| | | |
| Maintenance employed: | | monthly | GOGGONE | athers | (| | | - |
| Type of maintenance: | Desilting and | rapair o | f embari | ment. | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Re-renovation: | | Yes | | | | | | |
| Re-renovation: !Fre-renovation "YES", | | Yes | | | | | | |
| Re-renovation: | | Yes | | | | | | |
| Re-renovation: !Fre-renovation "YES", | | | Conditio | | | | | |
| Re-renovation: !Fre-renovation "YES", | No I | Pump | Conditio N/A | | | | A Section of the sect | |
| Re-renovation: If re-renovation "YES", type of re-renovation | No | Pump | Conditio | | initial type | | | |
| Re-renovation: If re-renovation "YES", type of re-renovation Type of pump installed: | No | Pump | <i>Conditio</i> <i>N/A</i> m³/hr | n | | | | |
| Re-renovation If re-renovation "YES", type of re-renovation Type of pump installed: Yield: | present static | Pump type: | <i>Conditio</i> <i>N/A</i> m³/hr m | | initial type dynamic | | | |
| Re-renovation If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: | present static Sanita | Pump type: | <i>Conditio</i> <i>N/A</i> m³/hr m | n | initial type dynamic | | | |
| Re-renovation: If re-renovation "YES" type of re-renovation Type of pump installed: Yield: Water level: Present activity: | present static Sanita | Pump type: | Conditio N/A M ³ /hr m | n Education | initial type dynamic | | m | |
| Re-renovation If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: | present static Sanita | Pump type: | Condition N/A M³/hr m Hygiene ry of Hes | n Education | initial type | | m | |
| Re-renovation: If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | present static Sanita | Pump type: | Condition N/A m³/hr m Hygiene | n Education | initial type | | m | |
| Re-renovation: If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | present static Sanita | Pump type: | Condition N/A m³/hr m Hygiene | n Education | initial type | | m | |
| Re-renovation: If re-renovation "YES" type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan. | present static Sanita No Conducted b | Pump type: ry and i Yos y Ministr | Condition N/A m³/hr m Hygiene | n Education | initial type | | m | |
| Re-renovation: If re-renovation "YES" type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan. | oresent static Senita No Conducted b | Pump type: y and i Yos y Minist | Conditio N/A m³/hr m Hygiene ry of Hea | n Education ith | initial type | | M SELECTION OF THE SELE | |
| Re-renovation "YES". type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan: | present static Sanita Seconducted b Conducted b The comme | Pump type: y and i Yos y Ministr water fa | Conditio N/A m³/hr m Hygiene ry of Hea | Education Ith d its firture d for cana | initial type dynamic dynamic | | M SELECTION OF THE SELE | |

| Surveyor: | others |
|--|---------------|
| Date Surveyed: Date Surveyer: JICA Study teem Choule Pan Zone: De-ordinates: Concrinates: Conein Easting: Location: Kapkuikui Water Damand Village name (at water poin Relative Education) Number of Livestock: Number of Livestock: Others: WS borshole well spring dam pan Poi power initial Installation Facility Name Organization established GOK Community Other MGO Facility Condition) Maintanance employed: Type of maintenance: Maintanance employed: Type of maintenance: Merenovation "YES" type of pump installed: Type of pump installed: Type of pump installed: Type of pump installed: Yield: Water Pan using buildozers. Sanitary and Hygiene Education No Yes Comments on present Conducted by Mainten of Health and Department of water. Comments on present. Mainten and present. Sanitary and Hygiene Education No Yes Comments on present. Conducted by Mainten of Health and Department of water. Comments on present. Conducted by Mainten of Health and Department of water. Conducted by Mainten of Health and Department of water. Comments on present. | others |
| Surveyor: Name of Water Point: Choule Pan Choule Pan Cone-ordinates: Village name (at water point Sub-location: Kapkuikui Kapkuikui Kapkuikui Water Damand Village name (usera) Dapulation: Number of Livestock: Village name (usera) Dapulation: Number of Livestock: Village name (usera) Dapulation: Number of Livestock: Village name (usera) Dapulation: Village name (usera) Vil | others |
| Name of Water Point: Co-ordinates: Zone: Easting: 1884, Northing: 38 Village name (at water point Kaskuikui Village name (users) population: Number of Livestock: Facility Name Organization established Year, Initial Installation Facility Condition Maintained by Maintanance employed: Type of manence Re-renovation If re-renovation YES? Type of pump installed Yield: Water Demand Water Demand Water Demand Vac Initial Installation Facility Condition Facility Maintenance Maintanance employed: Community GOK others (NGO) daily monthly seasonal others (NGO) If re-renovation YES? Type of pump installed Yield: Water level: Sanitary and Hygiene Education Present activity: Comments on present 1 Maintan of Masalth and Department of water No Yes Community GOK others (NGO) Adaily monthly seasonal others (NGO) Fump Condition Fump Condition Fump Condition Fump Condition Fump Condition Free Hygiene Education No Yes Comments on present this mid Department of water Comments on present of water No Yes | others |
| Co-ordinates: Coo: Easting: 1684 Northing: 39 Village name (at water point Sub-location: Kapkuikui Kapku | others |
| Village name (at water poin Poi Sub-location: Kapkuikui Kapkuikui Water Damand | others |
| Sub-location: Kapkuikui Location: Kapkuikui Water Demand Villege name (users) population: 105 Number of Livestock: cattle: 210 goat; 1050 sheep; 4 others: 20 Denkeys Type of water points: Facility Name Organization established Year, Initial Installation Facility Condition Facility Condition Maintained by community GOK others (NGO Maintanance employed: daily monthly seasonal others (Type of maintenance: Desilting the Pan using buildozers. Re-renovation: No Yes If re-renovation YES* type of re-renovation Type of pump installed Yield: Water levek static m dynamic Sanitary and Hygiene Education Present activity: No Yes Comments on present: No Yes Comments on present: Maintenance Education Present activity: No Yes Comments on present: Ministry of Health and Department of water. | others |
| Loostion: Kapkukui Villege name (users) population: Number of Livestock: Sattle; 210 goat; 1050 sheep; 4 others; 20 Donkeys Type of water points: Facility Name Organization established Year, Initial Installation Facility Condition Facility Condition Maintained by: Gard on tused under construction under Facility Maintenance Maintanance employed: Type of maintenance; Re-renovation Type of maintenance Re-renovation Type of pump installed: Yes Type of pump installed: Yield: Water level: static m dynamic Sanitary and Hygiene Education Present activity: Comments on present Conducted by Ministry of Health and Department of water. | others |
| Village name (users) population: Number of Livestock: Cattle: 210 goat: 1050 sheep: 4 others: 20 Donkeys Type of water points: W/S borehole well spring dam pan Poi Pen Organization established Year, Initial Installation Facility Condition used not used under construction under Facility Condition used not used under construction under Facility Maintenance Maintained by: Maintanance employed: daily monthly seasonal others (Desilting the Pan using buildozers. Re-renevation YES: type of re-renovation Type of pump installed: Water level: static m dynamic Sanitary and Hygiene Education Present activity: Comments on present: Conducted by Ministry of Health and Department of water. | others |
| Villege name (usera) population: Number of Livestock: Type of water points: Facility Name Organization established Year, Intilla Installation Facility Condition Facility Condition Maintained by: Maintanance employed: Type of maintenance Re-renovation: Type of pump installed Yield: Water levek: Static Present activity: Comments on present No Yes Present activity: No Yes Comments on present Mo 1050 goat: 1050 goat: 1 | others |
| Number of Livestock: Type of water points: Facility Name Organization established Year, Initial Installation Facility Condition Maintained by Maintanance employed: Type of mantenance Maintanance employed: Type of mantenance Maintanance of Peniloyed: Type of maintenance Maintanance of Peniloyed: Type of maintenance Maintanance Mai | others |
| Number of Livestock: Type of water points: Facility Name Organization established Year, Initial Installation Facility Condition Maintained by Maintanance employed: Type of mantenance Maintanance employed: Type of mantenance Maintanance of Peniloyed: Type of maintenance Maintanance of Peniloyed: Type of maintenance Maintanance Mai | others |
| Number of Livestock cattle; 210 goat; 1050 sheep; 4 others; 20 Dankeys Type of water points: W/S borehele well spring dam pan Poi Pan Organization established Year, Initial Installation Facility Condition Facility Condition Used Totused under construction under Facility Maintenance Maintained by: community GOK others (NGO Maintenance employed: daily monthly associated others (NGO Maintenance in Desiliting the Pan using buildozers. Re-renovation: No Yes If re-renovation YES, type of re-renovation Type of pump installed: Yield: Material Pan Used Under Condition Type of pump installed: Sanitary and Hygiene Education Present activity: No Yes Comments on present Conducted by Ministry of Health and Department of water. | others |
| Type of water points: Facility Name Organization established Year, Initial Installation Facility Condition Facility Condition Maintenance employed: Type of maintenance Re-renovation: Re-renovation: Type of pump installed: Yield: Water levek: Sanitary and Hygiene Education Present activity: No Yes Sanitary and Hygiene Education Present activity: No Yes Sanitary and Hygiene Education No Yes Comments on present Poi Pan Poi Pan Poi Pan Potent Spen Potent Mod Poi Pan Potent Spen Poi Pan Potent Spen Potent | |
| Facility Name Organization established Year, Initial Installation Facility Condition Facility Condition Maintained by: Maintenance employed daily monthly seasonal others (NGO Re-renovation: No If re-renovation "YES" type of pump installed: Yield: Water level: Static Senitary and Hygiene Education Present activity: Comments on present: Conducted by Ministry of Health and Department of water. | |
| Facility Name Organization established Year, Initial Installation Facility Condition Facility Condition Maintained by: Maintenance employed daily monthly seasonal others (NGO Re-renovation: No If re-renovation "YES" type of pump installed: Yield: Water level: Static Senitary and Hygiene Education Present activity: Comments on present: Conducted by Ministry of Health and Department of water. | |
| Organization established Year, Initial Installation Year, Initial Installation Facility Condition Maintained by: Maintanance employed: Type of maintanance Re-renovation: Re-renovation: Re-renovation: Type of pump installed: Yield: Water level: Sanitary and Hygiene Education No Yes Sanitary and Hygiene Education Present activity: Comments on present: Only Comments on present: Other NGO Islanta used under construction under Facility Maintenance AGO Others (NGO Ot | |
| Year, Initial Installation Facility Condition Isself Facility Condition Facility Maintenance Maintained by community GOK others (NGO daily monthly seasonal others (Type of maintenance: Re-renevation No If re-renevation YES type of re-renevation Type of pump installed Water level: Water level: Sanitary and Hygiene Education Present activity: Comments on present Comments on present Comments on present No Yes Fump Condition Pump Condition present type: N/A initial type m³/hr dynamic Sanitary and Hygiene Education No Yes Comments on present Comments on | |
| Facility Maintenance Maintained by: | |
| Facility Maintenance Maintained by: Maintanance employed: Gaily monthly seasonal others (NGO dialy monthly seasonal others (Type of maintenance: Re-renovation: Re-renovation: Re-renovation: Re-renovation: Pump Condition Type of pump installed: Yield: Water level: static m dynamic Sanitary and Hygiene Education Present activity: No Yes Comments on present: Comments on present: Maintenance FACO Maintenance Re-renovation: Re-renovation: Pump Condition present type: M/A initial type **The dynamic dynamic Sanitary and Hygiene Education Present activity: Comments on present: No Yes Comments on present: No Yes | ro-ropovation |
| Maintained by community GOK others (NGO daily monthly seasonal others (NGO daily monthly seasonal others (Type of maintenance Deciling the Pan using buildozers. Re-renovation 'YES' type of re-renovation 'YES' type of re-renovation 'YES' type of pump installed Yield: Water level: static m dynamic Sanitary and Hygiene Education Present activity: No Yes Comments on present: Mo Yes Comments on present: Conducted by Ministry of Health and Department of water. | e renovation |
| Maintenance employed: Type of maintenance: Re-renovation: No Yes If re-renovation: Re-renovation: Re-renovation: Re-renovation: Pump Condition Type of pump installed: Yield: Water level: Sealitary and Hygiene Education Present activity: Comments on present: Conducted by Ministry of Health and Department of water. | 1 |
| Type of maintenance. Re-renovation: No Yes If re-renovation "YES" type of re-renovation Type of pump installed: Yield: Water level: static m dynamic Sanitary and Hygiene Education Present activity: Comments on present: Comments on present: No Yes Re-renovation Yes Page Condition Fump Condition Fump Condition Fump Condition Fump Condition Fump Condition Fump Condition No No No Yes Comments on present activity: Comments on present Conducted by Ministry of Health and Department of water. | í |
| Re-renovation 'Yes' If re-renovation 'Yes' type of re-renovation Type of pump installed: Type of pump installed: Water level: static m dynamic Sanitary and Hygiene Education Present activity: No Yes Comments on present: Comments on present: Comments on present: Comments on present conducted by Ministry of Health and Department of water. | , |
| If re-renovation "YES" type of re-renovation Type of pump installed: | |
| If re-renovation "YES" type of re-renovation Type of pump installed: | |
| Pump Condition Type of pump installed: present type: N/A initial type Yield: m³/hr Water level: static m dynamic Sanitary and Hygiene Education Present activity: No Yas Comments on present Conducted by Ministry of Health and Department of water | |
| Type of pump installed | |
| Type of pump installed present type: N/A initial type Yield: m³/hr Water level: static m dynamic Sanitary and Hygiene Education Present activity: No Yes Comments on present Conducted by Ministry of Health and Department of water | |
| Yield: m³/hr Water level: static m dynamic Sanitary and Hygiene Education Present activity: No Yas Comments on present Conducted by Ministry of Health and Department of water | |
| Sanitary and Hygiene Education Present activity: No Yes Comments on present Conducted by Ministry of Health and Department of water | |
| Present activity: No Yes Comments on present Conducted by Ministry of Health and Department of water | m |
| Present activity: No Yes Comments on present Conducted by Ministry of Health and Department of water | |
| Comments on present Conducted by Ministry of Health and Department of water | |
| activity and future plant | davelonment |
| | POLDINALIDIT. |
| ************************************** | |
| MINITALLIAN BERNA BERNA BERNALDIAN BARNA AND DELLA DE | |
| Comments on water facility and its future plan | |
| Expension and fencing of pan and establishment of separate places for taking water for | |
| | r pappia and |
| livestock. | |
| ************************************** | |

| | | page; |
|--|--|----------------|
| Survey on Water | Points and Water Facility (OctNev./2000) | ref: KP4 |
| | Water Points and Location | 1 |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kipchebii Pen | |
| Co-ordinates: | Zone: Easting: 1672 Northing: 4 | 7.9 |
| | | 73 |
| | Tobarweche | |
| Sub-location: | Kaptombes | |
| Location: | Kapkuikui | |
| | Water Demand | |
| Village name (users) | Tobonweche / | |
| population: | 90 | |
| Number of Livestock: | cattle; 180 goat: 400 sheep; athers; 12 Donkays | <u>5</u> |
| Type of water points: Facility Name | Ŵ∕S borehole well spring dam pan <i>Kipchebii Pen</i> | others |
| Organization established | | |
| Year, Initial Installation | | ·monomonomono |
| Facility Condition | | re-renovation |
| r Boulty Condition | Facility Maintenance | TO TOTIC VEGET |
| Maintained by: | community GOK others (| |
| Maintenance employed; | - 10 | ; |
| | Use of dozers to desilt the Pan. | |
| Re-renovation: | No Yes | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present activity and future plant | Conducted by Ministry of Health and department of water | r developmen |
| | | |
| Co | mments on water facility and its future plan | |
| | ne Pan and establishing of special place places where live | stock and pao |
| take water. | | |
| | | |
| | | |

| | | page: |
|-----------------------------|--|----------------------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref. KP3 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kapzero Canal | |
| Co-ordinates: | Zone: Easting: 1701 Northing: 4 | 25 |
| Villege name (at water poin | | |
| Sub-location: | Kspkuikui | |
| ocation: | Kapkuikui | , Minner of a home hard of |
| | Water Demand | |
| Village name (users) | Ksibokirwok / | / |
| population: | 100 / | 7 |
| Number of Livestock: | cattle; 250 goat; 400 sheap; | 90 |
| | others; 35 Donkeys | unut |
| | • | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | minakanenanmi |
| Facility Condition | used not used under construction under | re-renovatio |
| | Facility Maintenance | |
| Maintained by | community is _ GOK athers (| |
| Maintenance employed | | |
| Type of maintenance: | Renovation every 4 months per year. | |
| | The state of the s | |
| Re-renovation: | No L Yos | |
| if re-renovation "YES" | | |
| type of re-renovation | | nmu-toronamustr |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type | |
| Yield | m³/hr | |
| Water level: | static m dynamic | |
| | | |
| | Sanitary and Hygione Education | |
| Present activity: | No Yes | |
| activity and future plan | Conducted by Ministry of Health. | |
| | Transcription of the second contract of the s | |
| | | |
| Co | mments on water facility and its future plan | |
| | make many diversion boxes as possible and the special p | lace |
| where the animals and pao | | |
| | | |

| | | page: |
|-----------------------------|--|--------------|
| Survey on Water | r Points and Water Facility (OctNov./2000) | ref: KP5 |
| | Water Points and Location | |
| Date Surveyed; | 26 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Sitewe Canal | |
| Co-ordinates: | Zone: Easting: 1885 Northing: 450 | |
| Village name (at water poin | | • |
| Sub-location: | Kaptombes | mut. hunbaba |
| Location: | Kapkuikui | |
| | Water Demand | |
| Village name (users) | Sokoteiwo / | |
| population; | 120 / / | • |
| Number of Livestock: | cattle; 300 goat; 230 sheep; 180 | |
| | others; 30 Donkeys | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | · Juniora |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | | |
| racincy conduction | Facility Maintenance | removau |
| Maintained by: | | |
| Maintenance employed: | | |
| | Renovation every 4 months per year. | |
| туро от маштопанов, | Transverse every 4 nichturs par year. | |
| Po-renovation: | No Yes | |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Puma Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | - |
| 175007 10101, | accoc aylariic | ."" |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | Conducted by Ministry of Health. | |
| activity and future plan: | | |
| | | |
| | | |
| С | omments on water facility and its future plan | |
| | e community intends to make diversion boxes and special in | estock ar |
| people's water taking place | s. They also intend to place culverts where necessary. | |
| | | |
| | | |

| | | page: |
|--|---|--|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: KP6 |
| | Water Points and Location | |
| ate Surveyed: | 26 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| lame of Water Point: | Kaptombes Pan | |
| Co-ordinates: | Zone: Easting: 167947 Northing: 45486 | 0 |
| /illage name (at water poin | included and an arrangement of the second | ~~ |
| lub-location: | Kaptombes | |
| ocation: | Kapkuikui | |
| | Water Demand | |
| /illage name (users) | Sakateiwa | <u>/_</u> |
| opulation: | . 200 | <u>/</u> |
| lumber of Livestock: | cattle; 400 goat: 600 sheep; 250 | 0 |
| | others; 200 Donkeys | |
| Type of water points: | W/S borehole well spring dam pan | others |
| ype or water points: Facility Name | | E Calera |
| | | · Mandage A |
| | GOK Community Other NGO-World Vision | i, Mangas A |
| Year, Initial Installation | | meetic |
| Facility Condition | is used under construction under re Facility Maintenance | а~гепочаци |
| Maintained by | community GOK others (NGO | |
| Maintenance employed: | | |
| Trans of maintenance | Use of dozers and man-power to desilt the Pan. | |
| type of managements | USB OF BULETS BILL HIBS - PUWBS EV GOOD ATO 1 PIL | , |
| Re-renovation: | None Yes | iomano acciono |
| If re-renovation "YES" | | |
| type of re-renovation | 1 | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | non-stantatory de-date/de- | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity | . No Yes | |
| Comments on present | t Conducted by Ministry of Health and department of water | developme |
| activity and future plan | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Pan is in fair condition. Co spoiling the water | ommunity needs assistance in fencing all round to prevent h | Vestook no |
| engling the water | | |

| | | page: |
|-------------------------------|---|--------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref: KP8 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chepngerichii Canal | |
| | Zone: Easting: 1692 Northing: 438 | |
| /illage name (at water poin | | |
| | | |
| | Kaptombes | |
| -buanon. | Weter Demand | |
| Village name (users) | | |
| | Tirion / | |
| population: | 40 | |
| Number of Livestock: | cettle; 450 goat; 700 sheep; 80 | |
| | others; 25 Donkeys | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | |
| Organization established | | .,, |
| Year, Initial Installation | | |
| Facility Condition | | renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK athers (NGO | |
| Maintenance employed: | daily monthly seasonal others (| |
| | Renovation every 3 months per year. | |
| | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | Conducted by Ministry of Health. | |
| activity and future plan: | | |
| | | nniramnnnnn. |
| | | |
| Co | mments on water facility and its future plan | |
| | e community intends to make many diversion boxes as possi | hle and |
| | a community monos to make many diversion doxes as possion and people to take water. They also intend to place culverts | |
| opposed place for investock i | and prouple to take water. They also intend to place duiverts | Wildlift. |
| nacessary. | | |

| | | page: |
|------------------------------|---|----------------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref: KP7 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JIGA Study team | |
| Name of Water Point: | Nyatilbuch Canal | |
| Co-ordinates: | Zone: Easting 1682 Northing: 464 | ŧ |
| Village name (at water point | | _ |
| Sub-location: | Kastombes | |
| Location: | Kapkvikui | |
| | Water Demand | |
| Village name (users) | Nyalibuch | , |
| population: | 45 | 7 |
| Number of Livestock: | cattle; <i>250</i> goat; <i>370</i> sheep; <i>13t</i> | 7 |
| | others: 20 Dankeys | |
| | distantiquis pasquențium. | Canal |
| Type of water points: | W/S borehole well spring dam pan | other |
| Facility Name | Nyaliibuch Canal | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | , manusum unapunggan | |
| Facility Condition | used not used under construction under n | ernna at |
| Tubility Conditions | Facility Maintenance | TEHOVAL |
| Maintained by: | community GOK others (NGO | |
| Maintenance employed: | | |
| Type of maintenance: | Renovation every 3 months per year. | |
| • | | 4-to-ra-b-to-b-rt-to |
| Re-renovation: | | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| | | |
| activity and future plan: | Conducted by Ministry of Health. | |
| - | | |
| | MANAGES | |
| Co | mments on water facility and its future plan | |
| | community intends to make many diversion boxes as possib | le and |
| - | nd people to take water. They also intend to place culverts | |
| | weeks | |
| necessary. | | |

| | | page: |
|--|--|---|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref. KP9 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JiCA Study team | |
| Name of Water Point: | Tirion Canal | |
| Co-ordinates: | Zone: Easting: 1695 North | ing: 431 |
| Village name (at water point | Tirion | |
| Sub-location: | Keptombes | |
| Location: | Kapkuikui | not have an amount of the same |
| <u> </u> | Water Demand | |
| Village name (users) | Nyalibuch / | / |
| population: | 110 / | / |
| Number of Livestock: | cattle; 190 goat; 350 s | negp; 200 |
| | others; 35 Donkeys | |
| | annouspason - | Canal |
| Type of water points: | W/S borehole well spring da | m pan others |
| Facility Name | | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | - Ideal Idea | |
| Facility Condition | used not used under constru | ction under re-renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| NGO |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | Renovation every three or four months per ye | ar, |
| | The state of the s | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", type of re-renovation | | |
| type at re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | type: |
| Yield: | m ³ /hr | *************************************** |
| Water evel; | static m dynan | nicm |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| activity and future plan: | Conducted by Ministry of Health | |
| averay and locate plan. | | |
| | · · · · · · · · · · · · · · · · · · · | |
| | | |
| | | |
| | mments on water facility and its future plan | |
| Canal in good condition. The | community needs assistance for repairing wor | m out canal walls. |
| Canal in good condition. The | | m out canal walls. |

| · · · · | | page: |
|--|--|---------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL1 |
| | Water Points and Location | <u> </u> |
| Date Surveyed: | 30 / 10 /2000 | * |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kisokanin | |
| Co-ordinates: | | |
| | | <u>.</u> |
| Village name (at water poin | | murrounneame |
| Sub-location: | Kinglel | |
| Location: | Kimalel Water Demand | |
| 1411 / 1 | | , |
| Village name (users) | | |
| population; Number of Livestock; | 140 | |
| Number of Livestock: | cattle; 200 goat; 800 sheep; 60 | <u>/</u> |
| | others: 20 Donkeys | Water hole |
| | W/S borehole well spring dam pan | others |
| Type of water points: | | |
| Facility Name | Chemeron river bed | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | Sused not used under constructionunder | |
| Facility Condition | | re-renovation |
| Maintaine d bea | Facility Maintenance | |
| | GOK others (NAWACO | |
| Maintenance employed: | daily monthly seasonal; others (| |
| Type of maintenance: | Diging the water hole | |
| Re-renovation: | No. Yes | |
| If re-renovation "YES". | military is survived. | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | |
| March 1840i. | static m dynamic | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| C | omments on water facility and its future plan | |
| | near the side to assist the community and their animals. | |
| | The state of the s | |
| | | |
| ************************************** | | |
| | | |

| | | page: |
|---|--|---|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL3 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kimarak | |
| Co-ordinates: | Zone: 36N Easting 8260 Northing: | 571 |
| Village name (at water point | m | A L |
| Sub-location: | Bartuigel Kimalel | |
| | Kimalel | |
| Locatori | Water Demand | • |
| Village name (users) | / / | |
| population: | 20 / | |
| population: Number of Livestock: | 30 / / / cattle; 100 goat; 600 sheep; | 20 |
| NUMBER OF LIVESTOCK: | | 20 |
| | others; 10 Dankeys | Water hole |
| 7 | W/S borehole well spring dam p | an grothers |
| Type of water points: | | en besoners |
| Facility Name Organization established | GOK Community Other | |
| | GOK Community Other | |
| Year, Initial Installation | not used under constructionum | |
| Facility Condition | F 99 44 () | der re-renovatio |
| W-1-1-1 | 2 | |
| Maintained by; | Community GOK others (| |
| Maintenance employed: | gaity monthly acasonal others (| |
| Type of maintenance: | Diging the water hole | |
| Re-renovation: | No. Yes | |
| If re-renovation "YES", | MO-man les | |
| type of re-renovation | THE RESIDENCE OF THE PROPERTY | |
| | Pump Condition | - |
| Type of pump installed: | | ····· |
| Yield: | | |
| Water level: | ABRUMIANUM BERMARARAN TO THE PARTY OF THE PA | m |
| 114001 1010 | J. Landy Co. L. | |
| | Sanitary and Hygiene Education | |
| | No. 3 Yes | |
| Comments on present | | |
| activity and future plan | | |
| | | |
| | | |
| c | omments on water facility and its future plan | |
| This can be damed using g | abion wire and coment to make water stand for some n | nonths. |
| | | |
| | | |
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| | | |

| | | pago: |
|------------------------------|---|-----------------|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref.KL2 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Emchuk | |
| Co-ordinates: | Zone: 36N Easting: 8250 Northing: 551 | |
| Village name (at water point | Bartuigei | |
| Sub-location: | Kimslel | |
| Location; | Kimalel | |
| | Water Damand | |
| Village name (users) | / / | |
| population; | 128 | • |
| Number of Livestock: | cattle; 400 goat; 700 sheep; 100 | • |
| | others; 50 Donkeys | • |
| | | Water hole |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | Indead Late Ann |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | re renovatio |
| <u> </u> | Facility Maintenance | |
| Maintained by: | Community GOK others (NAWACO X | |
| Maintenance employed: | | |
| Type of maintenance: | Diging during dry season. | |
| | Fencing with thorny trees to prevent animals. | |
| Re-renovation: | No. Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type | |
| Yield; | m³/hr | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No. Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| | omments on water facility and its future plan | |
| The facility needs to be day | med as a gorge dam to preserve more water for human and | l livestack u |
| Usually dries up during the | long drought. Water can remain for many years if damed. | t also need |
| borehole near the side. | | |

| | B. 1. 1111 . B. 111. 15 . M. 17777 | page: |
|-----------------------------|---|-----------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL5 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kapkun Pan | |
| Co-ordinates: | Zone: 36N Easting 8224 Northing: | 443 |
| Village name (at water poin | Kapkun | |
| Sub-location: | Sabor | |
| Location: | Kimelel | |
| · | Water Demand | |
| Village name (users) | / / | |
| population: | 620 / / | / |
| Number of Livestock: | | ; 50 |
| Administration of Edvantage | others: 100 Donkeys | · numerical. |
| | amoral too plantage | |
| Type of water points: | W/S borehole well spring dam | pans other |
| Facility Name | Kankun Pan | Diging Sales |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction | nındar re-renov |
| racincy condition | Facility Maintenance | Blide 16 1650V |
| Maintained by | community GOK others (| |
| Maintenance employed: | FT | |
| | Desiting | |
| type of manicenance. | Desilting | |
| Pa-renovation: | NoYes | |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| | m³/hr | |
| Water level: | static m dynamic | |
| | | |
| | Senitary and Hygiene Education | |
| Present activity: | Yes Yes | |
| Comments on present | | |
| activity and future plan | | |
| | | |
| 4 | | |
| С | omments on water facility and its future plan | |
| | ed due to the fact that the soil is porous where it is | s sited now. |
| | | |
| -U-4-5 | - Whiteholden and the state of | |
| | | |

| | | page: |
|--|--|-------------------|
| Survey on Water | Points and Water Facility (Oct.~Nov./2000) | ref:KL6 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Maoi river (at Sabor) | |
| Co-ordinates: | Zone: 36N Easting: 8193 Northing: 460 | |
| Village name (at water point | | - 11 |
| | Sabor Варог | arannaminamanni |
| Location: | Kimalel | |
| | Water Demand | |
| Village name (users) | Cheptumo / / / | |
| population: | 600 / / / | |
| Number of Livestock: | cattle; 400 goat; 3000 sheep; 400 | • |
| | others; 20 Dankeys | |
| | 928 W. C. | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | ren ingermen mender gande i geberg gener om beginning gen approven. | |
| Facility Condition | | re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| } |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | | |
| | 12 MARIE MAR | |
| Re-renovation: If re-renovation "YES". | No. Yes | |
| type of re-renovation | | |
| Spo of re ronovadon | | |
| | Pump Condition present type: initial type | |
| Type of pump installed: | | a.wnr.nr.manner |
| Yield: Water level: | | |
| Water level: | static m dynamic | ួរព |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | 77775 | |
| activity and future plan: | Hedra - Market - American International Control of the Control of | |
| | | |
| | | |
| Co | omments on water facility and its future plan | |
| The facility should be prote | cted to ensure sustainability to providing a water stand | |
| winner was a second and a second a second and a second and a second and a second and a second an | | |
| | | |
| | | namerona harddhar |
| | | |

| | | | | | page: |
|------------------------------|-----------------------|------------------------------|------------|---------------|------------|
| Survey on Water | Points and Water Fa | cility (Oct. | -Nov./200 | G) | reftKL8 |
| | Water Points | and Location | 20 | | |
| Date Surveyed: | 30 / 10 /2000 | | | | |
| Surveyor: | JICA Study team | | | | |
| Name of Water Point: | Sabor self help water | project | | | |
| Co-ordinates: | | | 8155 N | orthing: 46 | , |
| Village name (at water point | · · · · · · · · | | | | |
| Sub-location: | Sabor | | | | |
| Location: | Kimatel | | | | |
| LQGZUOII. | Water L | Damand | | | |
| Village name (users) | Komarir / | 7, | | | , |
| population: | 600 / | | | | 7 |
| Number of Livestock: | cattle; 400 | | รถกก | sheep; 400 | 7 |
| Namber of Livescock | | Roar- | 3000 | streeh, 400 | <u>.</u> |
| | athers; | | | | |
| Type of water points: | W/S borehola | well | spring | dam pan | others |
| | | | | | |
| Facility Name | | | | project | |
| Organization established | | nunty. | Other | | |
| Year, Initial Installation | 1991 | | | | |
| Facility Condition | used not | | under cons | tructionunder | re renovat |
| | Facility Ma | | | | |
| Maintained by: | community | GOK | others (| | |
| Maintenance employed: | daily monthly | seasonal | others (| | |
| Type of maintenance: | | | | | |
| | | | | | |
| | No Yes | | | | |
| If re-renovation "YES". | | | | | |
| type of re-renovation | | | | | |
| | Pump C | ondition | | | |
| Type of pump installed: | present type: | N/A | inin | itial type | |
| Yield: | | m³/hr . | | | |
| Water level: | | | ď | ynamic | _m |
| | | | | | |
| | Sanitary and Hy | rgiene Educ | ation | | |
| | No Vi Yes | | | | |
| Comments on present | | normatic to be before to the | | nt thing man | |
| activity and future plan: | | | | | |
| | | | | | |
| | | | | | |
| c | mments on water fac | sility and it | s future p | lan | |
| The intake requires to be j | | | | | water. The |
| facility requires more pipes | | | | | |
| winimawid mianana | | | | | |
| | | | | | |

| | | page: |
|--|--|--|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref:KL7 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Yemo | |
| Co-ordinates: | Zone: 36N Easting: 8202 Northing: 4. | 7.9 |
| Village name (at water poin | Kanchumo | |
| Sub-location: | Sabor | ······································ |
| Location: | Kimalel | |
| ZOCOGOTI. | Water Demend | |
| Village name (users) | Kapchumo / / | / |
| population: | 490 / | alam. |
| Number of Livestock: | cattle; 400 goat; 1500 sheep; 20 | no. |
| ,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | others: 10 Dankays | |
| Type of water points: | W/S borehole well spring dam pa | n others |
| Facility Name | Yemo spring | |
| Organization established | GOK Community Other | d-1-11d |
| Year, Initial Installation | don dominanty date | |
| Facility Condition | _usednot usedunder constructionunde | w wa_wanauat |
| Tability Consider | Facility Maintenance | r io i Billoyal |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | daily mondily seasonal duriers (| |
| Type of mancenatice. | | 4-1-2-1-1-14-14-14-14 |
| Re-renovation: | No de Yes | |
| If re-renovation "YES". | ndiana res | |
| type of re-renovation | | |
| | D D /// | |
| Type of pump installed: | Pump Condition present type: N/A initial type | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | ,,,, m |
| | Senitary and Hygiene Education | |
| Present activity: | No. No. Yes | |
| Comments on present activity and future plan: | | utrdoutet-nonumt-e |
| activity and rathre plan. | WELLEN WAREN Householden er er en anskriver er en anskriver er en anne er en anne er en anne er en anne er en | |
| | novanionalianum temperem menunen menunen menunen alama a | |
| | | |
| | mments on water facility and its future plan | |
| Protection through afforest | itian to enable it to last. | |
| 101710101011101010101111010111711171117 | | |
| | | |

| | | page: |
|--|---|----------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL9 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Survayor: | JICA Study team | |
| Name of Water Point: | Kapkole (near Kimoigut primary school) | |
| Co-ordinates: | Zone: 36N Easting: 8185 Northing: 467 | |
| | | |
| | Kapkole | |
| Sub-location: | Sabor | |
| Location: | Kimalel Water Damand | |
| Village name (users) | Y | |
| virage name (users) population: | Kapkole | : |
| Number of Livestock: | | • |
| NUMBER OF LIVESCOCK. | cattle; <i>150</i> goat; <i>500</i> sheep; <i>150</i> others; | |
| Type of water points: | W/S borehole well sepring dam pan | others |
| Facility Name | *************************************** | |
| Organization established | | |
| Year, Initial Installation | | |
| _ Facility Condition | | |
| racility Condidon | Facility Maintenance | re Tendya |
| Maintained by: | | |
| Maintenance employed: | Community Got Guida (| |
| Type of maintenance: | | |
| rype or manitenance. | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES". | POT THE SHAME AND THE STATE OF | |
| type of re-renovation | | |
| , , | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static dynamic | , m |
| | Senitary and Hygiene Education | |
| Present activity: | | |
| Comments on present activity and future plans | | |
| activity and lutters plant | | |
| | | nuu maanaahhad |
| | L | |
| | omments on water facility and its future plan | |
| The spring requires protect | tion and a stand pipe provision. | |
| | | |
| | | |

| | | page: |
|--|--|------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL10 |
| | Water Points and Location | • |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point | Cheptirei | |
| Co-ordinates: | Zone: 36N Easting: 8203 Northing: 46. | 3 |
| Village name (at water poin | Earsibet | |
| Sub-location: | Sabor | () |
| Location: | Kimalel | |
| | Water Demand | |
| Villaga name (users) | Barsibet / | / |
| population: | 300 / | 7 |
| Number of Livestock: | cattle; 400 goat; 1000 sheep; 20 | <u> </u> |
| | others; 20 Donkeys | |
| | | water hole |
| Type of water points: | | , others |
| Facility Name | Cheptirei | aaueerammeoueram |
| Organization established | GOK Community Other | |
| Year, Initial Installation | Making Janus Lingua yang pagaga dalah kanda dalam ma | |
| Facility Condition | | re-renovation |
| | Facility Maintenance | |
| Maintained by | community GOK others (|) |
| Maintenance employed: | daily monthly sessonal others (|) |
| Type of maintenance: | | announcement and |
| | | |
| Re-renovation | | |
| If re-renovation "YES" | Redigging after siltation | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed Yield: | present type: N/A initial type m³/tir | |
| Water level | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity | No. Yes | |
| Comments on present | | · |
| activity and future plan | AMARONIA TONO TONO TONO TONO TONO TONO TONO TON | |
| | | |
| | | |
| G | omments on water facility and its future plan | |
| | ile to assist the people. | |
| www.wiimned.comminicaring | MI ANNO DI MONTE PER PER PER PER MENTE DELL'ANNO DELL'ANNO DELL'ANNO DELL'ANNO DELL'ANNO DELL'ANNO DELL'ANNO D | |
| RAIN/RARIARAM, JAYJUNIOUUUUUU | | |
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| anannanian de la | - PRIEDINGS CONTROL OF THE PRIEDING CONTROL OF THE PRI | |

| , w. | D. (-1 | page: |
|------------------------------|--|----------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL12 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kimalel Pan | |
| Co-ordinates: | Zone: 36N Easting: 8224 Northing: 5 | 02 |
| Village name (at water point | Kiwanja Ndege/ Kipkuyang | |
| Sub-location: | Kimalel | |
| Location: | Kimalel . | |
| | Water Demand | |
| Village name (users) | / | / |
| population: | 250 / / | / |
| Number of Livestock: | cattle; 100 goat; 2500 sheep; 2 | 50 |
| | others; 50 Donkeys | |
| | The second secon | |
| Type of water points: | W/S borehole well spring dam Com | others |
| Facility Name | Kimalel Pan | |
| Organization established | | |
| Year, Initial Installation | 1974 | |
| Facility Condition | | r re-renovatio |
| | Fecility Maintenance | |
| Maintained by: | Community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | 4.00 | |
| | | |
| Re-renovation; | No Yes | |
| If re-renovation "YES", | Using Shovel and Jembes on harambee (communal) w | ork. |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial typ | |
| Yield | m³/hr | |
| Water level: | | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No. Yes | |
| Comments on present | | |
| activity and future plan | | |
| | | |
| | annin manera ana anno med a Victoria | |
| C | naments on water facility and its future plan | |
| | habilitation for the water is only lasting for 6 months ex | ery year befor |
| it gets dry. | The state of the s | |
| | | |
| ····· | | |
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| | | | page: |
|------------------------------|--|--|------------|
| Survey on Water | Points and Water Facility (OctN | ov./2000) | ref:KL11 |
| | Water Points and Location | | |
| Date Surveyed: | 30 / 10 /2009 | | |
| Surveyor: | JICA Study team | | |
| Name of Water Point: | Kapngetuny Pan | | |
| Co-ordinates: | Zone: 36N Easting: 81. | 9358 Northing: 42703 | |
| Village name (at water point | Kapngetuny | | • |
| Sub-location: | Sabor | | |
| Location: | Kimalel | | 1 |
| | Water Demand | | |
| Village name (users) | Kapngetuny / | / / | |
| population: | 500 / | | • |
| Number of Livestock: | cattle; 500 goat: | 2000 sheep: 300 | • |
| | others; 30 Dankeys | TOTAL TOTAL CONTROL OF THE PARTY OF THE PART | |
| | Telescontration of the second | | |
| Type of water points: | W/S borehole well sp | ring dam pana | others |
| Facility Name | Kapngeti | ony Pan | |
| Organization established | | Other | |
| Year, Initial Installation | 1984 | | |
| Facility Condition | used not used under | er constructiorunder i | re~renovat |
| | Facility Maintenance | | |
| Maintained by: | Community GOK of | hers (| |
| Maintenance employed: | daily monthly seasonal of | thers (| |
| Type of maintenance: | | | |
| | | | |
| Re-renovation: | Vo Yaq | | |
| If re-renovation "YES", | Desilting | | |
| type of re-renovation | | | |
| | Pump Condition | | |
| Type of pump installed: | present type: N/A | initial typ | |
| Yield: | m³/hr | | |
| Water level: | staticm | dynamic | .m |
| | Sanitary and Hygiene Educati | laa | |
| Present activity: | | | |
| Comments on present | | | |
| activity and future plan: | | | |
| | In annument numerous where the state of the | hannhammann main dalar | w/m |
| | | mandan mananan mananan ana pa | |
| Ca | nments on water facility and its fi | iture plan | |
| The Pan requires desilting | name and a second secon | U_U_U_U | |
| | | | |
| | | | |

| | | page: |
|---------------------------------------|--|--------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL13 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kimorok Pan | |
| Co-ordinates: | Zone: 36N Easting: 8276 Northing: 52 | 2 |
| Village name (at water poin | Kibele | -ri- |
| Sub-location: | Kimalel | |
| Location: | Kimalei | |
| | Water Demand | |
| Village name (users) | | / |
| population: | 230 / / | / |
| Number of Livestock: | cattle; 200 goat; 800 sheep; 10 | c. |
| Hamber of Liveacock | others; 40 Dankeys | <u>~</u> |
| | Cullers; 40 Donkeys | |
| Type of water points: | W/S borehole well spring dam pan | others |
| F 70 N | | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1983 | |
| | used not used under constructiorunder | |
| racially contactor | Facility Maintenance | ra-removau |
| Maintained but | community GOK others (| |
| ** | daily monthly easonal others (| |
| Type of maintenance: | Cally Monthly Bearding Coners (| |
| тура от паптеланов. | Nosiovauo// | |
| Re-renovation: | No Yes. | |
| If re-renovation "YES" | Desilting | |
| type of re-renovation | Desiting | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | (T) |
| | TANKE THE PARTY OF | |
| · · · · · · · · · · · · · · · · · · · | Senitary and Hygiana Education | |
| | Ndo: Yes | |
| Comments on present | | |
| activity and future plans | | |
| | | |
| | | |
| C | mments on water facility and its future plan | |
| | ng during dry season when there is no water during drou | ght. Renova |
| | when there is no water. Fencing and soil conservation n | |
| | | |
| | | |

| | | | | | | page; |
|--|--|-------------------|-----------------------------|----------------------------|-----------------------------|---|
| Survey on Wate | r Points and | Water i | Facility (Oc | L-Nov./200 | ю) | refiKL14 |
| | И | Vater Po | ints and Lo | cation | | |
| Date Surveyed: | 23 / 10 | /2000 | | | | |
| Surveyor: | JICA Study t | .cam | | | | |
| Name of Water Point: | Keben spring | | | | | |
| Co-ordinates: | Zone: | 36N | Easting: | 815563 No | rthing: 4 | 6134 |
| Village name (at water point | | | | | | |
| Sub-location: | Sabor | | | eriiineennnmm | nr==nn===mn | ************************************** |
| Location: | Kimalel | | | | | *************************************** |
| Locations | Nariales | Wa | ter Demand | 1 | | |
| Village name (users) | Sabor | | | | | |
| population: | LE THE PROPERTY OF THE PARTY OF | | | | | |
| Number of Livestock: | cathle: | 500 | goat | 2000 | sheep; | 300 |
| indifficult of Elvestour. | others: | | | | an loop! | |
| Type of water points: | W/S I | borehole | well | spring | dam p | an others |
| Facility Name | | | Keban (Sab | or self help | water proje | ot) |
| Organization established | GOK | | | | AAP & SID | |
| Year, Initial Installation | | 1992 | | | | |
| Facility Condition | used | | | under const | nuction | under re-renovation |
| | 1 | | y Maintana | | | |
| Maintained by: | commur | nity | GOK | others (| | · |
| Maintenance employed: | | | seasona | others (E | uring broake | down |
| Type of maintenance: | | | | | | |
| Re-renovation: If re-renovation "YES", type of re-renovation | No | Yes | | | | |
| | <u> </u> | | na Conditia | _ | | |
| Type of pump installed: | present | | | | tial type | |
| Yield: | | | m ³ /hr | 2,7,7, | WF-1 | |
| Water level: | | | | dy | namic | m) |
| | San | itary a | nd Hygiene | Education | | |
| Present activity: | | Yeв | | | | |
| Comments on present activity and future plan: | Conducted L | y the M | nistry of He | alth | | |
| - " | | | | | | |
| | Commonts | on wate | r faoility an | d its future | olan | |
| Structure in good condition | | | | | | is low, approximately |
| 10 lts/min. Villagers are req Another spring (Kipchebe s | uesting for a pring) located | avtens 300 m (| ion from Kin 50 pipes) m | nao dam wa ay also be d | er supply to eveloped to | supplement it. supplement Keben |
| spring when funds are avail. | able. Villagers | contribi | ited Ksh. 10 | 10,000 for Ke | ben develo | oment. |

| | | page: |
|------------------------------|--|-----------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KL16 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kinyach Pan | |
| Go-ordinates: | Zone: 36N Easting: 8217 Northing | 494 |
| Village name (at water point | Kinyach | |
| Sub-location: | Kimalel | |
| Location: | Kimalel | |
| | Water Demand | |
| Village name (users) | | |
| population: | 160 / / | |
| Number of Livestock: | cattle; <i>800</i> gost; <i>2000</i> sheep: | 200 |
| | others: 100 Donkeys | |
| Type of water points: | Ŵ∕S borehole well spring dam | pan others |
| Facility Name | Kinyach Water Pan | |
| Organization established | THE RESERVE THE PROPERTY OF TH | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction | r under re-renovation |
| 1 4441107 4 44414 | Facility Maintenance | |
| Maintained by: | community GOK others (|) |
| Maintonance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES" | Desilting | |
| type of re-renovation | Desilung | |
| | Pump Gondition | |
| Type of pump installed: | | P |
| Yield | | |
| Water level | static m dynamic | m |
| | Sanitary and Hygione Education | |
| Present activity. | No Yes | |
| Comments on present | | |
| activity and future plan | ACCOUNT OF THE PARTY OF THE PAR | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| It gets dry only during long | drought. Soil conservation is needed to prevent se | |
| | | |
| | | |
| | | |

| | 0.1 | pege: |
|--|--|--|
| Survey on Water | Points and Water Facility (OctNov./2000 | ref:KL15 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2008 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chemeron Dam | |
| Co-ordinates; | Zone; Easting 8303 No | rthing: <i>567</i> |
| Village name (at water poin | Bartulgel/ Yatoi | |
| | Kimalel | |
| Location: | Kimalel | |
| | Water Demand | |
| Village name (users) | / / | |
| population: | 120 / / | |
| Number of Livestock: | cattle; 400 goat; 2700 | sheep; <i>300</i> |
| | others; 120 Donkeys | |
| | W/S borehole well spring | urrowy. |
| Type of water points: Facility Name | | |
| Pacificy Name | Chemeron Dam Ook Community Other Co | ontractor - HZ Co. |
| Year, Initial Installation | | ntractor - HZ Co. |
| rear, Initial Installation | 1983 security used under consti | |
| racility Condition: | Facility Maintenance | ructiorunder re-renovat |
| Maintained by: | | KVDA |
| Maintenance employed: | donation don | RYDA |
| | | |
| type or maintenance, | Desilting | |
| Re-renovation: | | |
| If re-renovation "YES" | Removing soil along the blacked pipe. | |
| type of re-renovation | TOTOPING JOH BIOLE GIVE BIDDITON DIPO. | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A init | tial typ |
| Yield: | m³/hr | |
| Water level: | static m dy | namicm |
| | Senitary and Hygiene Education | |
| Present activity | No. Yes | |
| Comments on present | **** | |
| activity and future plan: | | |
| | | O BOOOM I MADO O COMMO I COMMO |
| | | |
| Co | mments on water facility and its future pla | in |
| | ited. It needs urgent re-excavation when the | |
| during the months of Janua | ry to April: during dry season. | |
| | | |

| | | page: |
|------------------------------|---|-----------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | raf;K1 |
| | Water Points and Location | |
| Date Surveyed: | 31 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Sokotei (Molo river) | |
| Co-ordinates: | Zone: Easting: 1762 Northing: 580 | |
| Village name (at water point | Sokotei | |
| Sub-location: | Kiserian | |
| Location: | Kiserian | |
| | Water Demand | |
| Village name (users) | | |
| population; | 500,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0 | |
| Number of Livestock: | cattle; 300 goat; 2000 sheep; 400 | |
| | others; 30 Donkeys | |
| | MARINDAY - | River |
| Type of water points: | W/S borehole well spring dam pan | . otriers |
| Facility Name | Sakatei (Mala river) | * |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under re | -renovat |
| | Facility Maintanence | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | | maunneme |
| Re-renovation; | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield | m³/hr | |
| Water level: | static m dynamic | m |
| | <u> </u> | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Ministry of Health in collaboration with Ministry of Social Servi | |
| activity and future plans | conducted the training | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | anuary to March. The community is appealing for funding to ena | |
| construct a storage tank fo | ruse during the dry season. | |
| tonumamnumm.ccon | and the construction of the control | |
| | | |

| | | page; |
|--|--|--|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | r ot. K2 |
| | Water Points and Location | |
| Date Surveyed: | 31 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Lelesepei (Molo river) | |
| Co~ordinates: | Zone: Easting: 1762 Northing: | 573 |
| Village name (at water point | Leiesepei | |
| Sub-location: | Kiserian | |
| Location: | Kiserian | |
| | Water Demand | |
| Village name (users) | | / |
| population: | 200 / | |
| Number of Livestock: | cattle; <i>150</i> goat; <i>600</i> sheep; | 300 |
| | others; | The state of the s |
| | | River |
| Type of water points: | W/S borehole well spring dam | pan others |
| Facility Name | Lelesepei (Mala river) | · www.publication.com |
| Organization established | | |
| Year, Initial Installation | ************************************** | wannaman unamaman n |
| Facility Condition | used not used under construction us | der re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (|) |
| Maintenance employed: | daily monthly seesonal others (|) |
| Type of maintenance: | | |
| | | |
| Re-renovation; | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type; initial type; | |
| Yield | Md-far-Minner Manner and Manner a | |
| Water level: | static m dynamic | m m |
| | L | |
| | Senitary and Hygiene Education | |
| Present activity: | | |
| activity and future plan | Ministry of Health conducted the training | |
| ************************************** | | |
| | MANAGEMENT OF THE PROPERTY OF | |
| | Comments on water facility and its future plan | |
| | Comments on water racility and its nuture plan anuary to March. The community is appealing for funding | to enable them |
| | r use during the dry season. | |
| CONSCIUCT & STORES TRANS TO | (USC DEFIEE DIE UTY SESSUE. | |
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| THE PARTY OF THE P | | |

| | | page; |
|------------------------------|--|---------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | nof:K4 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Mnada (Ol Arabal river) | |
| Co-ordinates: | | |
| | | <u> </u> |
| Village name (at water point | | |
| Sub-location: | Kiserian | |
| Location; | Kiserian | |
| | Water Demand | |
| Villago name (users) | | _ |
| population: | 400 / / | _ |
| Number of Livestock: | cattle; 600 goat; 2000 sheep; 40 | Ø |
| | others; 50 Donkeys | |
| | | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Mnada (Ol Arabal river) | |
| Organization established | | |
| | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | | re-renovatio |
| | Facility Maintenance | |
| Maintained by: | Constituting Cost | |
| Maintenance employed: | daily _monthly seasonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovations | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: initial type: | |
| Yield | | namanan matan |
| Water level: | management 199 Doordan 199 Doordan | m |
| 110001 10001 | | |
| *** | Sanitary and Hygiene Education | |
| Present activity | | |
| | Awareness created by Ministry of Health | |
| activity and future plan | 5150 515 51 51 51 51 51 51 51 51 51 51 51 51 | |
| | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | during dry season but it is perenial. The community is to be | |
| Ol Arabal water supply whe | n completed | |
| | | |
| | | |

| | | | _ | | _ | ļ | page; |
|--|----------------|-------------|------------|--------------|--------------|----------|-------------|
| Survey on Wate | er Points a | ind Water F | aoility (O | ot-Nov./2 | 000) | | ref:K3 |
| | | Yatar Point | s and Loc | ation | | | |
| Date Surveyed: | 31 / 1 | 0 /2000 | | | | | |
| Surveyor: | JICA Study | / team | | | | | |
| Name of Water Point: | Lorok (Mol | o river) | | | | | |
| Co-ordinates: | Zone: | | Easting: | 1758 N | iorthing: | 566 | |
| Village name (at water point | Lorok | | | naminamina | | | |
| Sub-location: | Kiserian | | | | | ~~~~ | |
| Location: | Kiserian | | | | uununnnnn | | |
| | | Water | Demend | | | | |
| Village name (users) | Lorok | | | | | 1 | |
| population: | | 0 / | | | | | |
| Number of Livestock: | cattle | : 120 | goat | ; 600 | sheep; | 200 | |
| | | : 15 Donka | | INCIMARACIA | - | | |
| | ĺ | - Anna.mmin | | | | | River |
| Type of water points: | W/S | borehole | well | spring | dam | pan : | athers |
| Facility Name | | | La | ok (Malo ri | | | |
| Organization established | GOK | | nunity | | | | |
| Year, Initial Installation | | | | | | | |
| Facility Condition | used | not | used | under cor | struction | under re | -renovation |
| ··· | | Facility M | | | | | |
| Maintained by: | comm | unity | GOK | others (| | | |
| Maintenance employed: | daily | monthly | seasonai | athers (| | |) |
| Type of maintenance: | Í | | | | | | |
| | | | | | | | |
| Re-renovation: | No | Yes | | | | | |
| If re-renovation "YES", | | | | | | | |
| type of re-renovation | , | | | | | | |
| | | Pump | Condition | | | | |
| Type of pump installed: | preser | nt type: | | ir | ritial type: | | |
| Yield; | | | n³/hr | | | | |
| Water level: | static | | n | d | ynamic | | m |
| | | | | | | | |
| | | tery and i | tygione E | ducation | | | |
| Present activity: | | Yes | 441.1.4 | E44 44 1 | | | |
| Gomments on present activity and future plan: | | | Ministry | of Health in | collaborat | ion with | Ministry of |
| | Social Sen | nces, | | | | | |
| | *dk-trddnhaann | | | | | | |
| | Comments of | n water fa | oility and | ite future c | vlan | | |
| The source dries up from J. | | | | | | g to ena | ble them |
| construct a storage tank fo | | | | | | | |
| | | | | | | | |

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|--------------------------------|--|--------------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref:K5 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JICA Study teem | |
| Name of Water Point: | Lokolokon (Lake Baringo) | |
| Co-ordinates: | Zone: Easting: 1806 Northing: 637 | |
| Village name (at water point | | |
| | Kiserian | |
| Location: | Kiserian | |
| | Water Demand | |
| Village name (users) | / / | |
| population: | 300 / | |
| Number of Livestock: | cattle; 120 goat; 800 sheep; 200 | |
| | others; 80 Donkeys | |
| | unrennance. | Lake |
| Type of water points: | W/S borehole well spring dam pan | cenera |
| Facility Name | | effication/applica |
| Organization established: | | maunem-han- |
| Year, Initial Installation | · \maximumaaniin=mmaaniii | |
| Facility Condition | | -renovatio |
| | Facility Maintenance | |
| Maintained by: | | |
| Maintenance employed: | | |
| Type of maintenance: | | |
| 7,50 0 | ###################################### | |
| Ra-renovation: | No Yes | |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No. Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The lake being perenial, ser | ves this community but they intend to extend a distribution pip | e line from |
| | ch is to benefit from Ot Arabal water supply currently under reh | |
| Alserially primary school with | | |

| | | page: |
|---|---|-----------------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref:K8 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Kisarian (Lake Baringo) | |
| Co-ordinates: | Zone: Easting: 1800 Northing: 6 | 916 |
| Village name (at water point | | nomer . |
| Sub-location: | Kiserian | |
| Location: | Kiserian | |
| LOCIDE ON . | Water Demand | |
| Village name (users) | | / |
| population: | 1000 | .,.tim. |
| Number of Livestock: | cattle; 2000 gost; 1800 sheep; (| 500 |
| Mariador de Espacación. | others; 100 Dankeys | 200_ |
| | Odibla, 100 Dumeys | Laka |
| Type of water points: | W/S borehole well spring dam pa | (25) Act 264 (\$1.79) |
| rype or water points: Facility Name | W/S gorenoie wen spring bam pa Kiserian (Lake Baringo) | Parting |
| Organization established | | annonamuanus. |
| Year, Initial Installation | GOK Community Other | |
| Facility Condition | " used under construction under | |
| Facility Condition | Facility Maintenance | r re-renovatio |
| Maintained by: | | |
| | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance; | | |
| , | 4 | |
| Re-renovation; If re-renovation "YES", | No Yes | |
| type of re-renovation | | |
| cype of to Terrovacion | · · · · · · · · · · · · · · · · · · · | |
| | Pump Condition | |
| Type of pump installed: | | |
| | m³/hr | |
| Water level: | staticm dynamic | m |
| | Sanitary and Hygiene Education | |
| | | |
| Present activity: | | |
| activity and future plan: | Hygiene education awareness conducted by Ministry of He | 9/07. |
| ** | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The community is to be ser | ved by Oi Arabal water supply when completed | |
| | | |
| | | |
| | | |

| | Prof a company of the company | page: |
|--|---|------------------------------------|
| Survey on Wate | Points and Water Facility (OctNov./ | 2000) ref:K8 |
| | Water Points and Location | |
| Date Surveyed: | 1 / 10 /2000 | |
| Surveyor; | IGA Study team | |
| Name of Water Point: | Vgasotok (Lake Baringo) | |
| Co-ordinates; | ione; Easting 1798 | Northing: 634 |
| Village name (at water poin | Vgasotok | 1000000 |
| Sub-location: | Kisorian | |
| Location: | Gserian | |
| | Water Demand | |
| Village name (users) | / / | |
| population; | 200 / / | / |
| Number of Livestock: | cattle; 80 goat: 400 others; 20 Donkeys | sheep; <i>150</i> |
| Type of water points; | W/S barehole well spring | Lake dam pan others |
| Facility Name | 11) C Dalottora most abitità | Baringo) |
| Organization established | | |
| Year, Initial Installation | | ocarcani ad i menamonomonumanamana |
| Facility Condition | used not used under c | onstruction under re-renovation |
| 1 acting Conjunctors | Facility Maintenance | onschool under re-removaddii |
| Maintained by: | community GOK others | (|
| Maintenance employed: | daily monthly seasonal others | , |
| Type of maintenance: | daily indicany seasonal octors | , |
| Typo of mantoniance. | | |
| Re-renovation: | Vo Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: | initial type: |
| Yield: | m ³ /hr | |
| Water level: | | dynamicm |
| | Sanitary and Hygiene Education | |
| Present activity: | . No Yes | |
| Comments on present | | |
| activity and future plans | · | |
| | | |
| | numents on water facility and its future | ı plan |
| The lake recedes during dr | | |
| re-particular de la company de | | |
| INCOME THE PROPERTY OF THE PRO | muuurunun namanna vandamideella tehaeesi indireeteida | |
| | | |
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| • | B | page: |
|--|--|----------------------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref:K7 |
| | Water Points and Location | |
| Date Surveyed: | 26 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Nkoiragai (Ol Arabal river) | |
| Co-ordinates: | Zone: Easting: 1789 Northing: | 597 |
| Village name (at water point | Nkoiragai | - Maria Salah Salah |
| Sub-location; | Kiserian | |
| Location: | Kiserian | |
| | Water Demand | |
| Village name (users) | | |
| population: | 300 / | / |
| Number of Livestock: | | p; 100 |
| | others; 60 Donkeys | |
| | | River |
| Type of water points: | W/S borehole well spring dams | pan other |
| Facility Name | Nkoiragai (Ol Arabal river) | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction | n under re-renova |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonel others (| |
| Type of maintenance; | anneaux ann an Ardan Incoher ann ann an ann an ann an ann an ann an | |
| | distribution of the second of | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", type of re-renovation | annannann an ann an an an an an an an an | |
| type of re-removation | | · |
| | Pump Condition | |
| Type of pump installed: | | 1; |
| Yield: | -44-54-14-trumnaumenaarine 17.7.18 sentiminanni-naretanma | |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| | Hygiene education conducted by Ministry of Health. | |
| activity and future plan: | A STATE OF THE PROPERTY OF THE | |
| * | | |
| | MANAGE MANAGA AND AND AND AND AND AND AND AND AND AN | roraminaaamunaannoon |
| | comments on water facility and its future plan | |
| | ed by Ol Arabal water supply when rehabilitation is o | completed. |
| | | |
| | | |
| | CD10001C10200000000000000000000000000000 | |

| | | page: |
|------------------------------|--|-------------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref:K9 |
| | Water Points and Location | |
| Date Surveyed: | 31 / 1D /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Logumgum (Molo river) | |
| Co-ordinates: | Zone: Easting 1745 Northing 50 | 4 |
| Village name (at water point | Longmann | <u></u> |
| Sub-location: | Logumgum Logumgum | |
| Location: | Kiserian | |
| Location; | Water Demand | |
| (0) | | , |
| Village name (users) | | <u></u> |
| population: | 500 | _ |
| Number of Livestock: | cattle; 300 goat; 1000 sheep; 30 | <u>u</u> |
| | others; 40 Dankeys | |
| | | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Logumgum (Molo river) | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | ro-renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| Type of manteenance. | | |
| Re-renovation: | No Yes | ***** |
| If re-renovation "YES". | 110 163 | |
| type of re-renovation | *************************************** | |
| | Pump Condition | |
| Type of pump installed; | | |
| Yield: | m ³ /hr | |
| Water level: | | |
| Hater lovel, | statio m dynamic | -m |
| | Senitary and Hygiene Education | |
| Present activity: | No Yas | |
| Comments on present | Conductedby Ministry of Health | |
| activity and future plan: | and the second s | |
| | | |
| | ······································ | <u> </u> |
| | Comments on water facility and its future plan | |
| | toles during the dry season on the river bed (between Januar) | v March1 |
| THE STREET WAS WALLET | THE STATE OF | |
| | وا فواولانا للا من ميناوين مينا بيوسيم بين ، يستبث نه له سياسه له له مناسبه و الميانية و مناسبه و الميانية و مناسبه و الميانية | · |
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| | | page: |
|---|--|--|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:K10 |
| | Water Points and Location | J |
| Date Surveyed: | 25 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Darajani (Ol Arabal river) | |
| Co-ordinates: | Zone; Easting: 1798 Northing: 582 | |
| Village name (at water point | | • |
| Sub-location: | Kiserian | |
| Location: | Kiserian | |
| | Water Demand | |
| Village name (users) | | , |
| population: | 300 / | , |
| Number of Livestock: | cattle; 500 goat; 1500 sheep; 800 | - |
| Number of Civestock | | - |
| | others; 100 Donkeys | River |
| Type of water points: | W/S borehole well spring dam pan | THE TANK OF THE PARTY OF THE PA |
| | , | ouners- |
| Facility Name | Darajani (Ol Arabal river) GOK Community Other | ~+ |
| Organization established | GOK Community Other | |
| Year, Initial Installation | ANALYSIA Ana | |
| Facility Condition | | a-renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintananca employed: | daily monthly sessonel others (| |
| Type of maintenance: | vummanummusadumikhomasuhmannonannondon/mmonannondomesummanumm | |
| | Company of the compan | |
| Re-renovation: If re-renovation "YES". | No. | |
| type of re-renovation | ······································ | |
| type of te renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | statio m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| | No percent | |
| activity and future plan: | Conductedby Ministry of Health, | |
| | *************************************** | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | members are drawing water directly from the river point while: | |
| completion of rehabilitation | works at Ol Arabal water supply. | |
| | | |
| | www.u.uuwuuuuuuuuuuuuuuuuuuuuuuuuuuuuu | |

| | | page: |
|--|---|-------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KM1 |
| | Water Points and Location | |
| Date Surveyed: | 1 / 11 /2000 | |
| Surveyor, | JICA Study team | |
| Name of Water Point: | Sosurwo Water Project | |
| Co-ordinates: | Zone: Easting: 8147 Northing: 53 | 1 |
| Village name (at water poin | Katketem | - |
| Sub-location: | Koriema | |
| Location: | Kimelal | |
| | Water Demand | |
| Village name (users) | Katketem / Chebogor / Sogonin | / Chapkore |
| population: | 1200 | / |
| Number of Livestock: | cattle; 1000 goat; 2000 sheep; 46 | 70 |
| | others; Hens - 2000 | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | |
| Onzanization established | GOK Community Others: | |
| Year, Initial Installation | 2000 | |
| Facility Condition | | America movembios |
| Tubiney Constitution | Facility Maintenance | o removado |
| Maintained by: | | |
| Maintenance employed: | | |
| Type of maintenance: | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | m |
| | Sanitary and Hygiene Education | |
| Present activity: | <i>No</i> Yes | |
| Comments on present activity and future plan: | | |
| acuvity and rotore plan: | | |
| Cor | nments on water facility and its future plan | |
| | Donor who will assist the community to construct the we | r and lav |
| the pipes. | | |
| | товнить при | |
| | | |

| Survey on Wet | er Points and Water Facility (Oct-Nov./2000) | page: |
|--|--|-----------------|
| Curvey on trac | Folites and water Pacinty (OCL-Nev./2000) | ref.K11 |
| _ | Water Points and Location | |
| Date Surveyed; | 24 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Of Arabai water supply | |
| Co-ordinates: | Zone: Easting: 180210 Northing: 5686 | 97 |
| Village name (at water point | Of Arabal water supply treatment works | inia. |
| Sub-location: | Kiserian | |
| Location: | Kiserian | |
| | Weter Demand | |
| Village name (users) | / / | , |
| population: | 16500 | /_ - |
| Number of Livestock: | | <u> </u> |
| VI MTUHLUUN. | cattle; goat; sheep; others; 35,650 Livestock | · |
| | Guiers; 23,000 Livestock | |
| Type of water points: | **WS borehole well spring dam pag | |
| Facility Name | | other |
| Organization established | Ol Arabal water supply treatment works | |
| | | |
| Year, Initial Instellation Facility Condition | SAME TO COMPANY TO THE PARTY OF | |
| Facility Condition | | r re-renova |
| 307.5.1 | Facility Maintenance | |
| Maintained by: | community GOK others (NAWACO | |
| Maintenance employed: | daily monthly seasonely others (| |
| Type of maintenance: | Servicing of machines, pipeline and Dam maintenace. | |
| | | |
| Re-renovation: | No Yes | |
| type of re-renovation | Construction of a sub-surface dam and replacement of dama | ged pipes, |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: Caprari MEC 3A178 initial type: Guina | rd ksh-MVI |
| Yield: | m ³ /hr 72m3/hr Head 105m Awaiti | ng electricity |
| Water level: | static dynamic dynamic | m |
| | | |
| | Sanitary and Hygiana Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | | |
| 1 | | |
| | | |
| | Comments on water facility and its future plan | |
| The water supply is under re | shabilitation. Electric power is yet to be installed. | |
| | - CORP | |
| | | |
| | | |

| A | 5 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | page: |
|------------------------------|--|--|
| Survey on wate | Points and Water Facility (Oct-Nov./2000) | nef;KM2 |
| | Water Points and Location | |
| Date Surveyed; | 1 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Koriema Rotubei Water Project | |
| Co-ordinates: | Zone: Easting: 8151 Northing: 4 | 16 |
| Village name (at water point | Kaploskecha, Kamoigong | |
| Sub-location: | Koriema | |
| Location: | Kimalal | |
| | Water Demand | |
| Village name (users) | Kaploskechi / Kapkarnis / Kamoigong | / Koriema Sc |
| population: | 1800 / | |
| Number of Livestock: | cattle; 400 gost; 2500 sheep; 50 | |
| | others; | in. |
| | and the state of t | |
| Type of water points: | W/S borehole well <i>spring</i> dam pan | others |
| Facility Name | pan pan | Calara |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1995 | |
| Facility Condition | used not used under construction under | |
| | Facility Maintenance | 10 TOTIONALIDE |
| Maintained by: | community GOK others (|) |
| Maintenance employed: | | í |
| Type of maintenance: | | , |
| ••• | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | Repairing the weir and pipes connection. | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield: | m³/hr | , , , , , , , , , , , , , , , , , , , |
| Water level: | | m |
| | APPAPARATE - SHILLIPARA | ***** |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | ATOTION PROTECTION OF THE PERSON OF THE PERS |
| | | |
| | nments on water facility and its future plan | |
| The community has finished | the main line consisting of 750 pipes of 3" dia. Gl and a br | anch North |
| | s needed to give the community piped water. They also ne | |
| for kitchen gardening. | | |
| | | |

| | | page: |
|--|--|---|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KM3 |
| | Water Points and Location | |
| Date Surveyed: | 1 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kimao Dam | |
| Co-ordinates: | Zone: Easting: 8166 Northing: 501 | |
| Village name (at water point | Kaptien/ Kapkong/ Kamoigong | |
| Sub-location: | Koriema | |
| Location: | Kimelal | |
| • | Water Demand | |
| Village name (users) | Koriema / Kimalel / / | |
| population: | 2500 / | |
| Number of Livestock: | cattle; 500 goet; 3000 sheep; 300 | |
| | others; | |
| | A 100 to 10 | |
| Type of water points: | W/S borehole well spring dem pan | others |
| Facility Name | Kimao Dam | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | name and the same of the same | |
| Facility Condition | | renovation |
| | Facility Maintenance | |
| Maintained by: | bollings acre select (x1.5) |) |
| Maintenance employed: | - |) |
| Type of maintenance: | | |
| | | |
| Re-renovation: "If re-renovation "YES", | No Yes | |
| type of re-renovation | NEAD THE DESCRIPTION OF THE PROPERTY OF THE PR | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | nnnnr-d |
| activity and future plan: | | |
| | | |
| | <u> </u> | |
| | mments on water facility and its future plan | |
| | munity downstream will benefit along with their livestock and | Kitchen |
| gardening will raise the con | munities` health. | arliad-wasanbel-l-44 |
| | | |
| | WINDOWS COMMON TO SECURITION OF THE SECURITION OF THE SECURITIES OF THE SECURITION O | *************************************** |
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| | | page: |
|-----------------------------|--|--|
| Survey on Water | Points and Water Facility (OctNov/2000) | ref.KM5 |
| | Water Points and Location | |
| Date Surveyed; | 1 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kemnyore | |
| Co-ordinates: | Zono: Easting 8182 Northing: 507 | _ |
| Village name (at water poin | Kamuga | |
| Sub-location: | Korieme | |
| .ocation: | Kimelel | |
| | Water Demand | |
| Village name (users) | Kamuga / Kibitanba / Remut / | _ |
| population: | 500 / / / | , |
| Number of Livestock: | cattle; 200 goat; 2000 sheep; 150 | |
| | others; | |
| | | |
| Type of water points: | W/S borehole well spring dam pan | |
| Facility Name | Kepnyore GOK Community Other | |
| Organization established | GOK Community Other | |
| Yeer, Initial Installation | | |
| Facility Condition | used not used under construction under | re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (|) |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | Removing the sand to the level of water | |
| | | |
| | No ≔ 💚 Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| | present type: None initial type | |
| Yield: | | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | |
| activity and future plan | | Here 1 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |
| | | |
| | | |
| Co | mments on water facility and its future plan | |
| | o the community if it can be dug to the level of water and | a hand pumo b |
| | thod of climbing down and up the well. | |
| | | |
| | | |

| | | page: |
|--|---|---------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KM4 |
| | Water Points and Location | |
| Date Surveyed: | 1 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kirambach | |
| Co-ordinates: | Zone: Easting: 8182 Northing: 5 | 21 |
| Village name (at water point | | |
| Sub-location: | Korisma | |
| Location: | Kimalel | |
| · | Water Demand | |
| Village name (users) | Remut / Kemungei | _ |
| population; | 400 | / |
| Number of Livestock: | cattle; 450 goat; 2300 sheep; 20 | |
| | others; | |
| | , | |
| Type of water points: | W/S borehole: stywellt a spring dam pan | other |
| Facility Name | Kimao Dam | |
| Organization established | · · · · · · · · · · · · · · · · · · · | |
| Year, Initial Installation | | |
| Facility Condition | | re-renovat |
| Maintained by: | Facility Maintenance | |
| 1 | Contractive Contract | |
| | daily monthly seasonal others (| |
| type or maintenance: | Removing the sand | |
| Re-renovation: | No. Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m³/hr | |
| Water level; | | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: Comments on present | No Yes | |
| activity and future plan: | | |
| pro- | | |
| | THE RESIDENCE OF THE PROPERTY | |
| Car | nments on water facility and its future plan | |
| | and a hand pump installed. | |
| AT HETHE MY MY MINING SURIT | are a ratio puris areasou. | |
| | III IIIIIIAMAAN IIIIIIAN NIINIMAAN MARTININ IIIIIIIIII TAANAA AAAAAAAAAAAAAAAA | IOINACII IONII IIII |
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|--|--------------|---------------------------------------|-------------|---------------|-------------|---------|--------------|--------------|
| Survey on Water Points and Water Facility (Ost,-Nev./2000) | | | ľ | ef.KM6 | | | | |
| | | Care Bai | ta and L | ne ation | | | | |
| | | | MA ANG L | ou a con | | | | _ |
| Date Surveyed: | | /2000 | | | | | | |
| Surveyor: | JICA Study 1 | eam | | | | | | |
| Name of Water Point: | Ketiny | | | 0407.81 | 0.5 | 404 | | |
| Co-ordinates: | | | | 8167 N | | 494 | | |
| /illage name (at water point | | | | | | | | |
| Sub-location: | Koriema | | | | | | | |
| _ocation: | Kimalel | | | | | | | |
| | | *** | Domand | | | | | |
| Village name (users) | Cheriamno | | | | | | | |
| population: | 150 | | | | | | | |
| Number of Livestock: | cattle; | 100 | goat; | 500 | sheep; | 100 | | |
| | others; | | | | | | | |
| | ١ . | | | p.t. | | | | |
| Type of water points: | W/S | borehole | well | spring : | dam | pan | others | |
| Facility Name | | - ". | | Ketiny | | | | |
| Organization established | GOK | Com | nunity | Other_ | -unmiren | | ., | |
| Year, Initial Installation | | e e e e e e e e e e e e e e e e e e e | | | | | | |
| Facility Condition | used : | not | used | under con | struction | under | re-renovati | on_ |
| | | Facility I | laintenan | 08 | | | | |
| Maintained by | commu | ınity | | others (| | | |) |
| Maintenance employed | daily | | | others (| | | | > |
| Type of maintenance | | | | | | | | |
| | | - | | | | | | |
| Re-renovation | | Yes | | | | | | |
| If re-renovation "YES" | | | | (-www.mnn+1+1 | | | | |
| type of re-renovation | <u>'</u> | | | | | | | |
| | | | Condition | | | | | |
| Type of pump installed | : preser | t type: | | ; | nitiai type | | | |
| Yield | | | _m³/hr | | | | | |
| Water leve | static | | _m | • | lynamic | | _m | |
| | | | | | | | | |
| | | | Hygiana | Education | | | | |
| Present activity | r No | Yes | | | | | | _ |
| Comments on preser | | | | | | | | |
| activity and future plan | 1: '''' | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Comments of | n water | facility an | d its future | plan | | | |
| The facility needs a weir t | o be constru | cted to it | crease th | a volume o | the water | r and e | ren pipes be | |
| used to supply water to ti | e people dos | n stream | l. | | | | | |
| MAN TO THE PARTY OF THE PARTY O | | | | | | | | arm 1 page 1 |
| | | | | | | | | |

| | | page: |
|--|--|---------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:KM7 |
| | Water Points and Location | |
| ate Surveyed: | 24 / 10 /2000 | |
| Surveyor | JICA Study team | |
| lame of Water Point: | Egerton University Field Station - Chemeron borehole. | |
| Co-ordinates: | Zone: 36N Easting 824947 Northing '00 | 054667 |
| /illage name (at water point | Chemeron | |
| Sub-tocation: | Kimalei | |
| ocation: | Kimalel | |
| | Water Demand | |
| Village name (users) | Chemeron | |
| opulation: | 200 | |
| Number of Livestock: | cattle; 200 goat; 500 sheep; | 100 |
| | others; Camels 20 | |
| | | others |
| Type of water points: | | |
| Facility Name | | |
| Organization established | GOK Community Other University | |
| Year, Initial Installation | 1982 | 1 |
| Facility Condition | USed - Hot used under construction | under re-renovacion |
| | Facility Maintenance | |
| Maintained by: | Odinitality don't | , |
| Maintenance employed: | 1 | ODMIT F |
| Type of maintenance: | | |
| | No · Yes | |
| If re-renovation "YES" | NG 2 103 | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | present type: Submersible initial type | |
| Yield | m³/hr | |
| Water level | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on present activity and future plan | | unanarht-wallenna |
| activity and luture past | Committee - Market Committee - Market Company - Market Committee - Market - Market Committee - Market - M | |
| | and the state of t | |
| | Comments on water facility and its future plan | |
| The feelibe is in mad care | fition but the yield has reduced. Water usually gets fini | shed after pumping |
| for one hour. | AND THE PERSON OF THE PERSON O | |
| IOT OILO FIDUS. | | |
| THE RESERVE OF THE PERSON NAMED IN COLUMN 1 | | |

| Survey on Water Points and Water Facility (OctNov./2000) | | page: | | | | |
|--|---|----------------|--|--|--|--|
| Survey on mate | Points and water Facility (OctNov./ 2000) | ref:KM9 | | | | |
| | Water Points and Location | | | | | |
| Date Surveyed: | 1 / 11 /2000 | | | | | |
| Surveyor: | JICA Study team | | | | | |
| Name of Water Point: | Rotinwo | | | | | |
| Co-ordinates: | Zone; Easting: <u>8154</u> Northing: <u>510</u> | 2 | | | | |
| Village name (at water point | Kapkaptalai/ Kamambui | | | | | |
| | Koriema | | | | | |
| Location: | Kimalel | | | | | |
| | Water Demand | | | | | |
| Village name (users) | Kapkaptalai / Kamambui / | _ | | | | |
| population: | 150 / / | _ | | | | |
| Number of Livestock: | cattle; 60 goat; 100 sheep; 50 | 2 | | | | |
| | others; | | | | | |
| T | W/S borehole well :"spring dam pan | others | | | | |
| Type of water points: | | others | | | | |
| Facility Name Organization established | a man to the same of the same | | | | | |
| | GOK Community Other | | | | | |
| Year, Initial Installation | | | | | | |
| Facility Condition | E used not used under construction under Facility Maintenance | ra-renovation | | | | |
| Maintained by | community GOK others (| | | | | |
| | | ; | | | | |
| Maintenance employed: | | | | | | |
| Type of maintenance: | Removing dirty material and water lichens which are dangarous to | | | | | |
| | livestock. | | | | | |
| Re-renovation: fre-renovation "YES", | No · Yes | | | | | |
| type of re-renovation | | | | | | |
| 3, | | | | | | |
| Town of some last Hade | Pump Condition present type: initial type: | | | | | |
| Type of pump installed: Yield: | | | | | | |
| Water level: | | _ | | | | |
| Water level: | state m oynamic | tri | | | | |
| | Sanitary and Hygiene Education | | | | | |
| Present activity: | Na Yes | | | | | |
| Comments on present | | | | | | |
| activity and future plan: | | | | | | |
| | | | | | | |
| | | | | | | |
| | omments on water facility and its future plan | | | | | |
| | ne and it needs a small weir to be constructed to raise the | | | | | |
| | | | | | | |
| | n down wards and a cattle trap be constructed so that the s from attacking the animals. | cows will anne | | | | |

| | | page: |
|--|---|----------------|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref:KM8 |
| | Water Points and Location | |
| Date Surveyed: | 1 / 11 /2000 | |
| | JICA Study team | |
| Name of Water Point: | Patkawanin/ Kamungei Water Project | |
| Co-ordinates: | Zone: Easting 8143 Northing 53 | 14 |
| Village name (at water point | | |
| Sub-location: | Korisma | |
| Location: | Kimalal | |
| Lucation. | Water Demand | |
| Village name (users) | Kamungei / Patkawanin / Tabarkorok / | |
| population: | 1800 | _ |
| Number of Livestock: | cattle; 600 goat; 5000 sheep; 81 | 20 |
| Millingt of Fragatocks | others; | |
| | | |
| Type of water points: | W/S borehole well spring dam par | others |
| | Patkawanin/ Kamungei Water Project | |
| Organization established | GOK Community Other | |
| Year Initial Installation | 1975 | |
| Facility Condition | used not used under construction under | re-renovation |
| Thomas Torrange | Facility Maintenance | |
| Maintained by | | |
| Maintenance employed | daily monthly seasonal others (| |
| Type of maintenance | Weir cleaning | |
| ** | A PROPERTY OF THE PROPERTY OF | med-parameters |
| Re-renovation | No Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | present type:initial type: | |
| | m³/hr | _ |
| Water leve | staticm dynamic | III |
| | Sanitary and Hygione Education | |
| Present activity | No Yes | |
| Comments on preser | | |
| activity and future plan | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The facility is serving more | e people than it is surposed to serve and therefore needs w | ater tanks for |
| storage since they do not | even have one. | |
| and of Phase, and a second sec | | |
| | | |

| | | page: |
|------------------------------|--|-------------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref:KM10 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Bebbornet | |
| Co-ordinates: | Zone: Easting: 8170 Northing: 502 | _ |
| Village name (at water point | | - |
| Sub-location: | Koriema | |
| Location: | Kimalei | aamraiminin |
| | Water Demand | |
| Village name (users) | Kamoigong / Sekten / / | , |
| population: | 50 / | |
| Number of Livestock: | cattle; 600 goat; 300 sheep; 30 | |
| | others; | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Beblomet | 001010 |
| Organization established | GOK Community Other | |
| Year Initial Installation | | |
| Facility Condition | used not used under construction under n | a-renovati |
| Tacinty Condition | Facility Maintenance | e lettovao. |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | Casy Indicay seasons ociais (| |
| Type of marricenance, | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type: | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | the state of the s | - |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | |
| | | |
| C | mments on water facility and its future plan | |
| | | |
| | | |
| | | |
| | | |

| | | page: |
|------------------------------|--|---------------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref:KM11 |
| | Water Points and Location | · |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Neoror | |
| Co-ordinates: | Zone: Easting: 8175 Northing: 501 | |
| Village name (at water point | | |
| Sub-location: | Koriema | |
| Location: | Kimalol | |
| LOGILION. | Water Demand | |
| Village name (users) | Koriema pri, school , Kibotanbet / Chebiramno / | |
| population: | 300 | |
| Number of Livestock: | cattle; 50 goat; 700 sheep; 20 | |
| | others; | |
| | *************************************** | Water ho |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Ngoror | 041000 |
| Organization established | GOK (Gommunity Other | |
| Year, Initial Installation | 1987 | |
| Facility Condition | used not used under construction under re | |
| r Bollicy Condition | Facility Maintenance | renovaci |
| Maintained by: | community GOK others (| |
| Maintenance employed: | deily monthly seesonal others (| |
| | Removing the sand | |
| type of that tenance, | NONCEPT & DIG SOLD SOLD SOLD SOLD SOLD SOLD SOLD SOLD | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | MOVING TO THE RESIDENCE OF THE PARTY OF THE | |
| | Pump Condition | |
| Type of pump installed: | present type: initial type: | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | .т |
| | Sanitary and Hygiene Education | |
| Present, activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | | |
| | | Mrseum 1 - bernaman |
| | от объем и политический в положений объем и политический и политич | |
| C | omments on water facility and its future plan | |
| | e a hand pump was left uncompleted by Government (Ministry | of Water |
| | | |
| | | |
| | | |

| | | page: |
|--|--|---|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref.L2 |
| | Water Points and Location | |
| Date Surveyed: | 27 / 10 /2000 | |
| Date Servoyes. | JICA Study team | |
| Name of Water Point: | Lonvai streem | |
| | | a |
| Co-ordinates: | | 2_ |
| Village name (at water point | Chelaba | |
| Sub-location: | Chelaba | |
| Location: | Laboi | |
| | Water Demand | |
| Village name (users) | | / |
| population: | 1000 / | / |
| Number of Livestock: | cattle; 2000 goat; 3000 sheep; 100 | 10 |
| AMILINE OF FIABRESON | others; 200 Donkeys | - |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Lorwai straam | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | medianterial incommensuration | ra-rannyatio |
| Faculty Gendloon | Facility Maintenance | 10 14114141 |
| Maintained by | | |
| | abilitionity | |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovation | No Yea | |
| If re-renovation "YES" | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | present type: N/A initial type: | |
| Yield | 1 | |
| Water level | static m dynamio | m |
| Tracer ICTO | - State | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| | Ministry of Health conducted the educational awareness. | |
| activity and future plan | II | |
| | CONTROL - CHARLES CONTROL - CANADA CONTR | |
| | | |
| | 1 | |
| | Comments on water facility and its future plan | |
| Water can be abstracted a | nd pumping can be done to direct water to irrigation zones. | *************************************** |
| | | |
| | | |
| | | |
| Annual Control of the | | |

| or Points and Water Facility (OctNov./2000) | |
|--|---|
| | ref:L1 |
| Water Points and Location | |
| 25 / 10 /2000 | |
| JICA Study tnam | |
| | |
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| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| athere; 30 Donkeys | |
| | River |
| W/S borehole well spring dam pan | others |
| | |
| GOK Community Other | |
| | |
| used not used under construction under re | -renovatio |
| Facility Maintenance | |
| community GOK others (| |
| | |
| | |
| | a.Journaum.uc |
| No Yes | |
| | |
| TO TO THE TOTAL PROPERTY OF THE PROPERTY OF TH | |
| Puma Condition | |
| | |
| | |
| etetic m duramin | - |
| Scarcy Gyndyllo | 341 |
| Sanitary and Hysiene Education | |
| ****** | |
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| | |
| | |
| nver by pumping for domestic use and a canal for imgation. | |
| | |
| TO LEAD TO THE WILLIAM TO THE TOTAL OF THE T | |
| | 25 / 10 / 2000 JICA Study team Loboi river Zone: Easting 1723 Northing 399 Trigiting-on Mail Nidege Loboi Water Demand 1000 astile: 2000 goat: 3000 sheep: 500 others: 30 Donkeys W/S borehole well apring dam pan Loboi river GOK Community Other God not used under construction under re Facility Maintanance community GOK others (daily monthly seasonal others (|

| | | Pago: |
|--|--|--------------|
| Survey on Wat | Points and Water Facility (OctNov./2000) | ref:L3 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chepkoimet Pan | |
| Co-ordinates: | Zone: Easting: 1685 Northing: | 343 |
| Village name (at water point | | |
| Sub-location: | Chelaba | |
| Location: | Loboi | |
| | Water Demand | |
| Village name (users) | | |
| population; | 500 / | 7 |
| Number of Livestock: | cattle; 1000 goat; 2000 sheep; | 100 |
| | others: 200 Dankeys | |
| Type of water points: | W/S borehole well spring dam p | an othen |
| Facility Name | Chepkoimet Pan | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1984 | |
| Facility Condition | used not used under construction and | er re-renova |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | Desilting and fencing. | |
| | | |
| Re-renovation: | Na Yes | |
| If re-renovation "YES", type of re-renovation | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water lavel: | static m dynamic | m |
| | Senitary and Hygiene Education | |
| Present activity: | No Yas | |
| Comments on present | Ministry of Health conducted the educational awareness. | |
| activity and future plan: | | |
| | | |
| | | |
| G | mments on water facility and its future plan | |
| if renovation can be applied | the water can be conserved even during the dry seasons | of the year |
| | ring dry seasons of the year. But if renovation can be don | |
| | it the year. | aunicu |
| | | |

| | | | /_ | | | | page: |
|--|----------------|---|--------------|--|-----------------|----------|-------------|
| Survey on Wate | ir Points a | ind Water | Facility (O | ctNov./20 | 100) | ŀ | rof:L4 |
| | W | ter Points | and Loca | tion | | | |
| Date Surveyed: | 30 / 1 | 0 /2000 | | | | | |
| Surveyor. | JICA Study | y team | | | | | |
| Name of Water Point: | Njorro | | | | | | |
| Co-ordinates: | Zone: | *************************************** | Easting: | 1732 N | arthing: | 384 | |
| Village name (at water point | Sugutak | | | DISTRICT CONTRACTOR OF THE PROPERTY OF THE PRO | | | |
| Sub-location: | Chelaba | | | | | | |
| Location: | Laboi | | | | | | |
| | | Water | Demand | | | | |
| Village name (users) | | / | | / | | / | |
| population: | | | | | | 7 | |
| Number of Livestock: | cattle | e; <i>2000</i> | goat | 4000 | sheep; | 1000 | |
| | other | s; 500 Don | keys | | | | |
| | | | | | | | |
| Type of water points: | W/S | borehole | well | spring | dam | pan | othera |
| Facility Name | | | | Njorro | | | |
| Organization established | GOK | Соп | munity | Other_ | | | |
| Year, Initial Installation | | | | | | | |
| Facility Condition | used | not | used | under cor | struction | under re | renovatio |
| | | Facility N | laintenanc | • | | | |
| Maintained by: | comm | nunity | GOK | others (| | | |
| Maintenance employed: | daily | _ monthly | seasonal | others (| | | |
| Type of maintenance: | .aninimationna | nnaunnunman | namentanian- | rinal-ban-manna | and-M-housesses | | |
| | | | | ~~~~~~ | | | |
| Ro-renovation: | No | Yes | | | | | |
| If re-renovation "YES", type of re-renovation | | | | | | | |
| type of re-renovation | | | | | | | |
| , | | Pump | Condition | | | | |
| Type of pump installed: | | nt type: | | ir | ntial type; | | |
| Yield: | | | m³/ter | | | | |
| Water level: | static | | m | d | ynamic | | т |
| | L.,.,. | | | | | | |
| | , | | lygiene Ed | lucation | | | |
| Present activity: | | Yes | | | | | |
| Comments on present activity and future plans | Ministry of | f Health co | nducted th | e education | al awarene | SS. | |
| activity and future plan. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | omments o | | | | | | |
| | | | | | uar huir not | anouch | exoloitati. |
| The water of this spring ser | | | | | | | |
| | | | | | | | |

| C an Wate | Points and Water Facility (OctNov./2000) | page: |
|---|--|-------------|
| auryay on mace | r romes and mater racinty (DetNov.) 2000) | ref.L6 |
| | Water Points and Location | |
| Date Surveyed: | 30 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chelaba Pan | |
| Co-ordinates: | Zone: Easting: 1704 Northing 374 | |
| | Cheleba | |
| Sub-location: | Chelabs | |
| Location: | Loboí | |
| LOCKGOII, | Water Demand | |
| Village name (users) | | |
| population: | 500 | 7 |
| Number of Livestock: | 500 | e1 |
| Number of Livestock: | cattle; 1000 goat; 3000 sheep; 200 others; 200 Donkeys | - |
| Type of water points: | W/S borehote well spring dam pan | others |
| Facility Name | | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | | c-renovati |
| | Facility Maintonance | |
| Maintained by | dominancy don only | |
| Maintenance employed: | | |
| Type of maintenance: | Desilting and fencing | |
| Re-renovation: | No Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | annonne de la company de la co | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield | | |
| Water level: | static m dynamic | _m |
| | Senitary and Hygiene Education | |
| Present activity: | | |
| Comments on present activity and future plan | Ministry of Health conducted the educational awareness. | |
| and sicy and relief blan | | |
| | | |
| | <u> </u> | |
| | comments on water facility and its future plan | |
| | d the community around the well will benefit a lot and water s | |
| maintained for a long time | even during dry seasons. | |
| | | |
| | | |

| | | | | | | | page: | |
|--|--------------|------------|--------------|---------------|--|--------------|---------------|----------|
| Survey on Wate | er Points ar | id Water | Facility (Oc | tNov./20 | 00) | | ref:L5 | |
| | | Water Po | ints and Li | acation | | | | |
| Date Surveyed: | 30 / 10 | /2000 | | | | | | _ |
| Surveyor. | JIGA Study | | | | | | | |
| Name of Water Point: | Tuivo-bei | Comm | | | | | | |
| Do-ordinates: | Zone: | | Fasting | 1748 N | arthing: | 402 | | |
| Village name (at water point | | | Cubenty. | | or crossing. | June 202 | | |
| Sub-location: | Maji Ndege | | | | | | | |
| Location: | Loboi | | | | | | | |
| | 2000) | Wate | r Demand | | | | | |
| Village name (users) | | - / | | / | | | | _ |
| opulation: | | | | | | | | |
| Number of Livestock: | | 2000 | | 4000 | oheen: | 1000 | | |
| | | 100 Don | | | опоор, | 1000 | | |
| | -4.1 | | ,. | | | | | |
| Type of water points: | w/s | borehole | well | spring. | dam | рал | others | |
| Facility Name | | | | Tuiyo-bei | | | | |
| Organization established | GOK | Com | munity | | | | | **** |
| Year, Initial Installation | | | | V | | h-/nn-nn-um- | months minima | |
| Facility Condition | used | nat | used | under con: | truction | under | re-renovation | n |
| · · · · · · · · · · · · · · · · · · · | | | Maintenane | | | | | <u> </u> |
| Maintained by: | commu | nity | GOK | othera (| | | |) |
| Maintenance employed: | daily | monthly | enosees | others (| | | | , |
| Type of maintenance: | | | | | | | | |
| | ////AAAIIA | | | ., | | | | |
| Re-renovation: | No | Yes | | | | | | |
| If re-renovation "YES", | VIII. | | | | | | | |
| type of re-renovation | | | | | | | | |
| | | Pump | Condition | | | | | |
| Type of pump installed: | present | | N/A | ini | tial type: | | | |
| Yield: | | nnmraumna | m³/hr | | | | | |
| Water level: | static | | m | dy | namic | | m | |
| | | | | | | | | |
| | | | Hygiene E | ducation | | | | _ |
| Present activity: | | Yes | | | | | | |
| Comments on present activity and future plan: | As water co | | | | | | | |
| doctory and ratare plant | fencing can | ba done i | round the | spring to av | old the wa | ter being | dirtified. | |
| | | | | | | | | |
| | | | | | | | | |
| | Comments o | | | | | | | |
| The common usage of this v | | | | | | | | |
| much cleaner water for the | oommunity a | nd also in | restack. | | | | | |
| THE PROPERTY AND ADDRESS OF THE PARTY OF THE | | | | hrtminnaminin | APIN-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | | | |

| ь | | | | | | | page: |
|------------------------------|---------------|------------|---|---------------------------------------|-------------|------------|-------------|
| Survey on Wate | r Points an | d Water F | acility (Od | t-Nov/2 | 000) | | re£M1 |
| | Wat | er Points | and Loca | tion | | | |
| Date Surveyed: | 28 / 10 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Loturo | | | | | | |
| Co-ordinates: | Zone: | | esting: | 1662 N | larthing: | 848 | |
| Village name (at water poin | 44 | | - | | | | |
| Sub-location: | Meisori | | | | | | |
| Location: | Salabani | ***** | | | | | |
| | | Water | Demand | | | | |
| Village name (users) | Marti | / | | | | | |
| population: | 250 | | | / | | / | |
| Number of Livestock: | | 100 | goac | 350 | sheep; | 150 | |
| | | | | | | | |
| | 4. | | | | | | |
| Type of water points: | W/S I | borehole | llew | spring | dam | pen : | others |
| Facility Name | | | | Marti Pan | | | |
| Organization established | GOK | Com | nunity: 😹 | Other / | A.E. Mane | gement | |
| Year, Initial Installation | | 1975 | | | | | |
| Facility Condition | | | | | struction | under re | -renovation |
| | | acility M. | aintenance | | | | |
| Maintained by: | Objidios | | GOK | | | | |
| Maintenance employed: | | | seasonal | | | 3 years | |
| Type of maintenance: | Desilting and | fencing . | | | | | |
| Re-renovation: | No. | Yes | | | | | |
| If re-renovation "YES". | | | | | | | |
| type of re-renovation | Desilting exc | avauon | P+ P*********************************** | | | | |
| | | Duma (| ondition | | | | |
| Type of pump installed: | present | | | - ir | itial type: | | |
| Yield: | F | .,,,,, | n³/hr | · · · · · · · · · · · · · · · · · · · | and cypic. | | |
| Water level: | static | | n . | d | vnemic | | m |
| | | | | | | | |
| | Sanita | ry and H | ygiene Edi | ucation | | | |
| Present activity: | No | Yes | | | | | |
| Comments on present | Educational . | awarenes | s conducte | d by Minis | try of Hea | lth in co. | Hoboration |
| activity and future plan: | with Social S | ervices A | linistry, | | | | |
| | | | | | | | |
| | | | | | | | |
| | omments on | | | | | | |
| The Pan is in fair condition | The commu | nity plans | to desilt a | nd excava | te the Per | 1, so as t | to increase |
| storage and prolong its usa | ge/ storage p | eriad. Th | a Pan dria | s up from | November | to Merci | h every yea |
| | | | | | | | |

| | B. 1. 144 | page: |
|-------------------------------------|--|-------------|
| Survey on Wat | er Points and Water Facility (Oct-Nov./2000) | ref:M2 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | River/ Lake Baringo | |
| Co-ordinates: | Zone: Easting: 1673 Northing: 68 | 26 |
| | management of management of particular | 22 |
| Village name (at water point | | |
| Sub-location: | Meisori | ******** |
| Location: | Salabani Water Demand | |
| | | |
| Village name (users) | Lontiani | |
| population; | 135 | _ |
| Number of Livestock: | cattle; 150 goat; 100 sheep; 12 | 50 |
| | others; | |
| | | Water ho |
| Type of water points: | 1 | _ others |
| Facility Name | | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | re-renovatí |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | deliy monthly seasonal others (| |
| Type of maintenance: | Scooping sand | |
| | | |
| Re-renovation: | No Yes | |
| if re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: initial type: | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | OUNDERFORM THE PROPERTY OF THE | |
| activity and future plan | and Social Services Ministry. | |
| | | |
| | | |
| | omments on water facility and its future plan | |
| Water in this point need to | be purified to make it safe for domestic use. | |
| | The state of the s | |
| | | /med.1.1/1 |
| ro-unnanonumous mobbens-burlte | - Control of the Cont | |
| IAIIWIAINKIAINNIIIIIIAMAMMAINIOIVAE | | |

| | | page: |
|---|--|--------------|
| Survey on Wate | r Points and Water Facility (CotNov./2000) | ref:M4 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Lake Baringo | |
| Co-ordinates: | Zone: Easting: 1711 Northing: 633 | • |
| Co-orginatos. Village name (at water point | | - |
| - | | |
| Sub-location: | Meisori | |
| Location: | Salabani Water Demand | |
| | | |
| Village name (users) | Salabani | - |
| population: | 300 | _ |
| Number of Livestock: | cattle; 250 goat; 300 sheep; 600 | _ |
| * | others; | |
| | | Lako |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Lake Baringo | |
| Organization established | an incompany of the second sec | |
| Year, Initial Installation | | |
| Facility Condition | | e-renovati |
| ability Collection | Facility Maintanance | |
| Maintained by | | |
| | denimanney den | |
| Maintenance employed | | |
| Type of maintenance | harden beliefer up manufacture and a constant and a | |
| | | |
| Re-renovation 1f re-renovation "YES" | No Yes | |
| type of re-renovation | , | |
| type at to tenevacion | | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | numerican telemony and the control of the control o | |
| Water level | static m dynamic | _m |
| · · · · | Sanitary and Hygiene Education | |
| Present activity | ., | |
| | The community do boil water before, they use following the | firection of |
| activity and future plan | P.H.T officer in charge. | me ocreo or |
| *************************************** | F.H. I officer in charge. | |
| | | |
| | Comments on water facility and its future plan | |
| | the lake Buringo from the village and which is far from the co. | nmunitu |
| | | |
| Ina water need to be trea | ted inorder for the community to use. | |
| | | |
| | | |

| Survey on Wate | Points and Water Facility (OctNov./2000) | page: |
|--|--|------------|
| Guivey on man | 17 POINTS and Heater Pacinty (Oct1104)/2000/ | ref:M3 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Lake Baringo | |
| Co-ordinates: | Zone: Easting: 1722 Northing: 61 | , |
| Village name (at water point | | |
| Sub-location: | Salabani | |
| Location: | Salabani | |
| LOGENOIL | Water Demand | |
| Village name (users) | Salabani / | , |
| population: | 200 | 7 |
| Number of Livestock: | | |
| MUNICIPOLITICALISTS. | | 4 |
| | others; | |
| T 6 | W/S borehole well spring dam pan | Lake |
| Type of water points: | | |
| Facility Name | | |
| Organization established | , | |
| Yoar, Initial Installation | | |
| Facility Condition | used not used under construction under | e-renovat |
| | Facility Maintenance | |
| Maintained by: | continuity don others (| |
| Maintenance employed: | | |
| Type of maintenance; | | |
| | | Hidooree |
| Re-renovation: | No Yes | |
| If re-renovation "YES". type of re-renovation | ************************************** | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | Annual Company of the | |
| Yield; | - Marie the common and the common an | |
| Water ievel: | static m dynamic | _m |
| İ | | |
| | Sanitary and Hygiene Education | |
| Present activity; | | |
| Comments on present | The community do boil water before, they use following the a | irective o |
| activity and future plan: | P.H.T officer in charge. | |
| | | |
| | | |
| | omments on water facility and its future plan | |
| | the lake Baringo from the village. Also it is not good for huma | |
| consumption unless it is tre. | 8ted. | |
| | | |

| | | | | | page: |
|---|------------------|------------------|--------------------|----------------------------------|-------------|
| Survey on Wate | r Points and We | iter Facility (O | ntNov./2000) | | ref:M5 |
| | Water P | oints and Loos | tion | | |
| Date Surveyed: | 28 / 10 /2 | 000 | | | |
| Surveyor: | JICA Study team | 1 | | | |
| Name of Water Point: | Loturo/ Lake Ba | | | | |
| Co-ordinates: | | Easting: | 1719 Northin | ng: <i>625</i> | |
| Village name (at water point | | | | -1-M10000 | • |
| Village name (at water point Sub-location: | Meisori | | | | |
| Location: | Salabani | | | U, | |
| Location: | | Veter Demand | | | |
| Village name (users) | Lacaki | | | / | , |
| population: | 351 | | | | 7 |
| population: Number of Livestock: | cattle; | | | heep: 250 |) |
| Number of Errestock: | others; | - | | | - |
| Type of water points: | W/S bore | ehole well | spring de | | others |
| Facility Name | | | ro/ Lake Baringo | | |
| Organization established | | | Other World | Vision | |
| Year, Initial Installation | | 1999 | | | |
| Facility Condition | | not used | under constru | ct <u>ion under</u> | re renovat |
| | Faci | lity Maintenan | | | |
| Maintained by | Commonney | | | | |
| Maintenance employed | dailymo | nthly seasone | t others (| | |
| Type of maintenance | Fencing | | | p _e usprisser numeric | |
| Re-renovation | No | fes | | metric annual museum | |
| If re-renovation "YES" | 1 | | | | |
| type of re-renovatio | | | | | |
| | F | Sump Condition | | | |
| Type of pump installed Yield | | pe: m³/hr | initial | type: | |
| Water leve | static | m | dynar | nic | m |
| | Sanitary | and Hygiene b | ducation | | |
| Present activit | | Yes | | | |
| Comments on presen | The community | ı do boil water | before, they use t | ollowing the | directivo o |
| activity and future pla | P.H.T officer in | charge. | | | |
| | | | | | |
| | Comments on wa | ter facility and | d its future plan | | |
| The Pan is in fair condition | . It need to be | exceveted to st | ore more and sus | tainable wate | <u> </u> |
| | | | | | |
| | | | | | |

| | | page: |
|---|--|---|
| Survey on Wat | er Points and Water Facility (Oct-Nov./2000) | ref:M6 |
| | Water Points and Location | • |
| Date Surveyed: | 4 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Loruk water supply | |
| Conordinates: | Zone: Easting: 17/3 Northing: 7 | RO |
| Village name (at water point | | |
| Sub-location: | | |
| | Meisori Selsbani | |
| Location: | Water Demand | |
| , . | | , |
| Village name (users) | Loruk Police post | |
| population: | 200 | _ |
| Number of Livestock: | cattle; <u>200</u> goat; <u>100</u> sheep; <u>2</u> others; | <u> </u> |
| Type of water points: | W/S min borehole well spring dam par | |
| Facility Name | | |
| Organization established | enterprise in the company of the com | |
| Year, Initial Installation | | |
| Facility Condition | | re-mnovatio |
| | Facility Maintenance | |
| Maintained by | dollaridity . dollarid | |
| Maintenance employed | daily monthly seasonal others (Broakdowns | |
| Type of maintenance | A STATE OF THE PROPERTY OF THE | (P) |
| Re-renovation | No Yes | |
| If re-renovation "YES" | 140 168 | |
| type of re-renovation | International Communication of the Communication of | |
| 7, | Pump Candition | |
| Type of pump installed | | |
| Yield | _3/L. | |
| Water level | TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER | - |
| vater tevel | static m dynamic | |
| | Sanitary and Hygiene Education | |
| Present activity | | |
| Comments on present activity and future plan | | |
| activity and future plan | | |
| | uuauunnaan een aan aan aan aan aan aan aan aa | ····· |
| | | |
| | Comments on water facility and its future plan | |
| | is not operational and the main consumers (Police Station) o | |
| Manget water supply using | a water tanker. | |
| | | · |
| | | |

| | | page: |
|--|--|--|
| Survey on Wate | Points and Water Facility (OctNov./2000 | ref:M8 |
| · · · · · · · · · · · · · · · · · · · | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JIGA Study team | |
| · • | Kempi Sameki water supply | |
| Name of Water Point: | Zone: Easting: 169231 Nor | thing: 690 |
| Go-ordinates: | Zone: Lasung. Judzon 116. | Charles |
| | Kampi Samaki Town | |
| Sub-location: | Meison | |
| Location: | Salabani | |
| | Water Demand | |
| Village name (users) | Kampi Samaki | |
| population: | 3000 / | |
| Number of Livestock: | cattle; goat; | sheep; |
| | others; Livestock drinks from the lake | |
| | Lake | |
| Type of water points: | W/S borehole well spring | dam pan others |
| Facility Name | Kampi Samaki water . | supply |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1989 | |
| Facility Condition | | truction under re-renovation |
| | Facility Maintenance | ·- |
| Mainteined by | community GOK others (|) |
| Maintenance employed | | eakdowns) |
| | Pipes and fittings and repair of Pump or Engr | ns |
| 1700 01 11 | Lydin new manners and described a section of the se | |
| Re-renovation | No S Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | present type: Ini | ial type: |
| Yield | | armonial spirit sales |
| Water level | static m dy | namicm |
| | | |
| | Sanitary and Hygione Education | |
| Present activity | | |
| | t Ministry of Health conducted the above edu | ation. |
| activity and future plan | 10 | |
| | | |
| | | |
| | Comments on water facility and its future pl | en |
| Water comply is operations | I except that the masonry storage tank is inco | mplete. Inside plastering is |
| countred Currently the w | ater supply pumps directly to the consumers a | fter treating the water with |
| Alluminium sulphate (Alum | | |
| Committee of the contract of t | // | HEROTECH CONTRACTOR OF THE PROPERTY OF THE PRO |
| | | |

| Survey on Wate | u Dainta a | ad Water I | mailles (O | ntbl /0 | 000) | | page: |
|--|----------------|---|-------------|--|--------------|----------|------------|
| aurvey on Watt | or Points a | nd water i | ability (O | OL-NOV./Z | 000) | | ref:M7 |
| | 197 | ter Points | and Loca | etion | | | |
| Date Surveyed: | 4 / 11 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Loruk Cent | re – Lake i | Baringo | | | | |
| Co-ordinates: | Zone: | 3.0000001.000 | Easting | 1694 1 | lorthing: | 779 | |
| Village name (at water point | Loruk | *************************************** | | | | | |
| Sub-location: | Meisari | | | | | | |
| Location: | Salabani | | | | | | |
| | | Water | Demand | | | | |
| Village name (users) | Loruk | | | / | | / | |
| population: | | | | | | | |
| Number of Livestock: | | ; 1000 | goat | 2000 | sheep | 500 | |
| | | ; 300 Donk | | | | | |
| | | (JOECHOTIANE) | | | | | Lake |
| Type of water points: | W/S | borehole | well | spring | dam | pan i | othera |
| Facility Name | | | | Loruk | | | |
| Organization established | GOK | Com | nunity | Other | | | |
| Year, Initial Installation | ., | miremoreove. | | - | | | |
| Facility Condition | used | | used | under co | struction | under re | -renovatio |
| | | Facility M | laintenand | ø | | | |
| Maintained by: | camm | unity | GOK | others (| | | |
| Maintenance employed: | daily | monthly | seasonal | others (| | | |
| Type of maintenance: | | | | | | | |
| | | | | | | | |
| Re-renovation: | No | Yes | | | | | |
| If re-renovation "YES", | | | | | | | |
| type of re-renovation | | | | | | | |
| | | Pump (| | | · | | |
| Type of pump installed: | | nt type: | | in in | sitial type: | ~ | |
| Yield: | nentelimennier | | m³/hr | | | | |
| Water level: | static | - | Ti. | | ynamic | | m |
| | | , | | | | | |
| | | tary and f | nygiana Ed | (UCAT/OI) | | | |
| Present activity: | No | Yes | | | | | |
| Comments on present activity and future plan: | ministry of | Hearn cor | oucted th | e aboye eo | ication. | | |
| | | | | winnbur-n-1- | | | ,,,,,,,,,, |
| | | | | nenalariii awiin | mummunum. | ****** | maruarram |
| | omments o | n motor fo | oilite ord | ita Antones - | don | | |
| The community draws water | | | | | | | |
| me community ways wate. | a um are fi | end SHICE U | water | SUPPLY UTD | EUUNII. | | |
| fortietti istoontiitti ooraali oraalii ooraa | mramirmanimi | encinium compan | 010-400m3/- | | | | |
| | | | | | | | |
| | monmonenne | | | m::::::::::::::::::::::::::::::::::::: | | | |

| | | | | | | | page: | _ |
|--|---|------------|--------------------|---|---|------------|---|---------|
| Survey on Wate | r Points an | d Water | Facility (O | ctNov./2 | 000) | | ref.MK1 | |
| | И | ater Poi | nts and Lo | ostion | | | | _ |
| Date Surveyed: | 4 / 11 | /2000 | | | | | | |
| Surveyor, | JICA Study | team | | | | | | |
| Name of Water Point: | Leierai (Mu | kutani riv | er) | | | | | |
| Co-ordinates; | Zone: | | Easting | 1936 N | orthing: | 702 | | |
| Village name (at water point | Lelerai | | | | | | | |
| Sub-location: | Mukutani | | | | | | | - |
| Location | Mukutani | | | | | | *************************************** | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Wate | r Demand | | | | | _ |
| Village name (users) | Lelerai | | , | / | | 7 | | _ |
| population: | 74 | / | 7 | | | | | |
| Number of Livestock: | cattle | 500 | | 1200 | | 100 | | |
| | | | | rupanium, maja, | | | | |
| | | | - | | | | River | |
| Type of water points: | W/S | borehol | s well | spring | dam | pan | others | |
| Facility Name | | | l aler | ai (Mukutan | | , | 001 | |
| Organization established | GOK | Con | munity | | | | | |
| Year, Initial Installation | | | | 41.10 | | | | uu |
| Facility Condition | | | | under con | etmotion | . mdan e | renovation | |
| T BOILEY CONGRESS | | | Maintanan | | SUULCOIL | Gittaer (4 | renovacioi | - |
| Maintained by: | | | GOK | others (| | | | 1 |
| Maintenance employed: | | | sessonal | | | | | í |
| Type of maintenance: | | | | | | | | ′ |
| Type or manicommune. | | | | | | | | |
| Re-renovation: | No | : Yes | | *************************************** | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | · | | |
| If re-renovation "YES". | | | | | | | | |
| type of re-renovation | | | | | n=+++nn++++ | | | ••• |
| | | Pumn | Condition | | | | | _ |
| Type of gump installed; | presen | t type: | | | itial type: | | | |
| Yield: | | ,, | m ³ /hr | ······································ | | | | |
| Water level: | | | | H | /namic | | m | |
| | | | | • | , | | | |
| | Sanit | ery and | Hygiene E | ducation | | | | _ |
| Present activity: | No | Yes | | | | | | _ |
| Comments on present | Sanitary an | d hygion | a education | conducted | by Minis | vtr of He | e/th. | _ |
| activity and future plant | namana dan ma | | | | | | | _ |
| | | | | | | | | |
| | | | | | | | | |
| c | omments or | water f | soility and | its future i | olan | | | |
| | | | | | | _ | | _ |
| | darluarurunnlanda | mnnhrnn | | | | | | |
| THE COMMISSION OF THE PROPERTY | | | | | | | | |
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|--|--------------|------------|-------------------|---|-------------|-----------|-------------|------|
| Survey on Wate | r Points and | d Water F | acility (O | otNov./2 | 000) | - (| ref.MK2 | |
| | | ater Poin | to and La | antino | | | | |
| | | | ca anu Lo | Cation | | | | |
| Date Surveyed: | | | | | | | | |
| Surveyor: | JICA Study | | | | | | | |
| Name of Water Point: | Mukutani ris | | | 4000 | | | | |
| Co-ordinates: | | | Easting | 1908 N | orthing: | 908 | | |
| Village name (at water point | | | | | | | | |
| Sub-location: | Mukutani | | normaria da norma | | | | | |
| Location: | Mukutani | ш. | Demend | | | | | |
| | | | | | | | | |
| Village name (users) | Lontiani | | | | | | | |
| population: | | | | | | | | |
| Number of Livestock: | | 1000 | goat; | 1500 | sheep: | 80 | | |
| | others: | | | | | | | |
| | ! . | | | | | | River | |
| Type of water points: | W/S | borehole | well | spring | dam | pan . | others | |
| Facility Name | ŀ | | | Lontiani | | | | |
| Organization established | gok | Comr | nunity | Other | | | | |
| Year, Initial Installation | | | | | | | | |
| Facility Condition | | | used | under con | struction | under r | a-renovati | эл |
| | | Facility N | laintanan | G e | | | | |
| Maintained by: | commu | snity | GOK | others (| | | | } |
| Maintenance employed: | daily | monthly | sessonei | others (| | | |) |
| Type of maintenance: | rmrouomou | | nmurnunmut | | | | | mna |
| | | | | | | | | - |
| Re-renovation: | No | Yes | | | | | | |
| if re-renovation "YES". | | Hhnn>H | | | | | ···moodddaw | mbr |
| type of re-renovation | | | | | | | | |
| | | | Condition | | | | | |
| Type of pump installed: | | | N/A | inin | itial type: | ··· | | nne- |
| Yield; | | | m³/hr | | | | | |
| Water level: | static | | | d | ynamic | | m | |
| | l | | | | | | | |
| | , | ery and l | tygiene E | ducation | | | | |
| Present activity: | No | Yes | | | | | | |
| Comments on present activity and future plan: | Senitary an | d hygiene | education | conducted | by Minisy | try of H | esith. | · |
| according and lacare plan. | | | | | | | | |
| | ···· | | -, | | | | | |
| | i | - | | | | | | |
| | omments on | water fa | cility and | its future ; | olan | | | |
| | | | | | | nnnraumur | | |
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| | | | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | - |
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| | | page: |
|--|--|---|
| Survey on Water | Points and Water Facility (OctNov/2000) | ref:MK4 |
| | Water Points and Location | |
| Date Surveyed: | 4 / 11 /2000 | |
| Surveyor. | IICA Study team | |
| Name of Water Point: | Mukutani river | |
| Co-ordinates: | Zone: Easting, 1908 Northing: 609 | i |
| √illage name (at water poin | | • |
| Sub-location; | Mukutani | |
| _ocation: | Mukutani | |
| | Water Demand | |
| Village name (users) | Kabikoki 'A / / / | / |
| oopulation; | 93 / / / | |
| Number of Livestock: | cattle; 100 goat; 250 sheep; 80 | <u> </u> |
| | ethers; | |
| | 3 | River |
| Type of water points; | W/S borehole well spring dam pan | others |
| Facility Name | Kabikoki 'A' | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK athers (|) |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | | |
| | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", type of re-renovation | | |
| type of te reliavedor. | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | *************************************** |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| ······································ | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| | Sanitary and hygiene education conducted by Minisytry of | Haatth |
| activity and future plan: | | |
| | манваленныя ана ответа и полительной выполняющей выполный пределением пределением пределением пределением пред | |
| | | ************************************** |
| Co | mments on water facility and its future plan | |
| | minority of the control of the contr | |
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| Survey on Water | | | /** | | | į. | rage: |
|---|-----------------|------------|------------|---|---------------|-----------|-----------------------|
| Survey on water | Points and | Water I | acility (C | otNov./2 | (000) | | of:MK3 |
| | W | ter Point | s and Lo | cation | · · · · · · · | | |
| Date Surveyed: | 4 / 11 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Mukutani riy | er | , | | | | |
| Co-ordinates: | Zone: | | Easting | 193871 N | orthing: | 70262 | |
| Village name (at water poin | Laitapek | | | | • | | |
| Sub-location: | Mukutani | | ~ | *************************************** | | | |
| Location: | Mukutani | | wamaaraan | | | | |
| | | Water. | Demand | | | | |
| Village name (users) | Laitepak | | | | | - 7 | |
| population: | | | | | | | |
| Number of Livestock: | | 500 | | 800 | sheep; | | |
| | | | - | | , , | | |
| | | | | | | | River |
| Type of water points: | W/S | borehole | well | spring | dam | pan . | others |
| Facility Name | | | | Laitapak | | | |
| Organization established | GOK | Comn | nunity | Other | | | |
| Year, Initial Installation | | | - | - | | | |
| Facility Condition | used | not | used | under can | struction | under re | -renovation |
| | | acility M. | | | | | |
| Maintained by: | commu | nity | GOK | others (| | |) |
| Maintenance employed: | daily | manthly | seesonat | others (| | | , |
| Type of maintenance: | | | | | | | |
| | | | | | | | |
| Re-renovation: | No | Yes | | | | | |
| If re-renovation "YES", | dada.cda.mam.co | | | | | | rich: emac elbem i de |
| type of re-renovation | | | | | | | |
| | | | ondition | | | | |
| Type of pump installed: | | | | in | itial type: | | |
| Yield: | ************ | hunnanan | m³/hr | | | | |
| Weter level: | static | | m | d ₁ | mamic . | | n |
| | | | | | | | |
| | | y and H | ygiene E | ducation | | | |
| Present activity: | No | .Yes | | | | | |
| Comments on present activity and future plan: | Sanitary and | hygiene | education | r conducte | d by Minis | rtry of H | esith, |
| and record plant | | | | | | | |
| | | | | | | | ******** |
| | | | | | | | |
| Ca | mmenta on | water fac | ility and | its future p | olari . | | |
| occuraces and a common difficulties of the second | | | | | | | |
| | | | | | | 1 | |
| | | | | | | | |

| | | | | | | E | age; | |
|--|---------------|-----------|-------------|---------------------------------------|---------------------|-------------|--------------------|-----|
| Survey on Water | Points and | Water F | acility (O | tNov./ | 2000) | Į, | ef.MK5 | |
| | W- | ter Poi | ds and Lo | cetion | | | | _ |
| Date Surveyed: | 4 / 11 | /2000 | 74.3 m/G ZC | · · · · · · · · · · · · · · · · · · · | | | | |
| | JICA Study t | | | | | | | |
| Surveyor: | Mukutani rive | | | | | | | |
| Name of Water Point: | | | F | 1007 | Maria la Carac | ene | | |
| Co-ordinates: | | · | | | Northing: | 008 | | |
| Village name (at water poin | | | | | | | | *** |
| Sub-location: | Mukutani | | | | | | a.nn | |
| Location: | Mukutani | | | | | | | |
| | | | Demand | | | | | _ |
| Village name (users) | Kabikoki E | | | | | | | |
| population: | 74 | | | | | | | |
| Number of Livestock | cattle; | | | 100 | sheep | 30 | | |
| | others; | | | | | | | |
| | | | | | | | River | |
| Type of water points: | | elorterox | | spring | dam | pan | others | |
| Facility Name | l . | | | abikoki | _ | | | |
| Organization established | GOK | Çem | munity | Other | | | | |
| Year, Initial Installation | | | | | | | | |
| Facility Condition | | | | | nstruction | underne | -renova <u>tio</u> | n |
| | | cility h | laintenand | | | | | |
| Maintained by: | commun | ijty | GOK | others | (| | |) |
| Maintenance employed: | daily | monthly | seasonal | others | (| | |) |
| Type of maintenance: | | | | | | | | |
| | | | | | | | | |
| Re-renovation: | | Yes | | | | | | |
| If re-renovation "YES" | | | | | meaunamam | | | |
| type of re-renovation | 1 | | | | | | | |
| | | Pump | Condition | | | | | |
| Type of pump installed | present | type: | N/A | um o melitikin | initial type | | | |
| Yield | <u> </u> | | m³/hr | | | | | |
| Water level | static | | m | | dynamic | | m | |
| | <u> </u> | | | | | | | |
| | Sanita | y and | Hygiona E | ducation | | | | |
| Present activity | | Yes | | | | | | |
| Comments on presen | Sanitary and | hymen | e educatio | n conduc | ted by Min | isytry of F | ieelth. | |
| activity and future plan | | ******** | | | | | | |
| | | | | | | | audinaarriirm-fri- | |
| | <u> </u> | | | | | | | |
| | omments on | water fi | cility and | its futur | o pian . | | | _ |
| | | | | | ****************** | | | |
| io-commonwealthan and a fall-fill-frames | | | | | | | | - |
| | nma | | | | | | | |
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| | | раде: |
|---|--|------------------------------|
| Survey on Water | Points and Water Facility (OctNov./200 | oo) ref.MK6 |
| | Water Points and Location | |
| Date Surveyed: | 4 / 11 /2000 | |
| - · · · · · · · · · · · · · · · · · · · | JICA Study team | |
| Name of Water Point: | Akule Pan | |
| Co-ordinates: | Zone: Easting: 1918 Nor | thine: 625 |
| Village name (at water point | Akule and ilmeut | |
| Sub-location: | Mukutani | |
| Location: | Mukutani | |
| | Water Demand | |
| Village name (users) | llmeut / Akule / | |
| population: | 56 / 35 / | |
| Number of Livestock; | cattle; 100 goat; 150 | sheep; 150 |
| | others; | |
| | · · · · · · · · · · · · · · · · · · · | |
| Type of water points: | W/S borehole well spring | dam pan others |
| Facility Name | Akule and limeut | Pan |
| Organization established | GOK Gommunity Other | |
| Year, Initial Installation | W. CORP. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO | |
| Facility Condition | used not used under const | truction under re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| 1 |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | numanhaman | |
| | | |
| Re-renovation: | | |
| type of re-renovation | Disging manually to desilt using Jambes (Ho | 185). |
| | | |
| | Pump Condition | tal a |
| Type of pump installed: Yield: | present type; N/A init m ³ /hr | ial type: |
| Yela: Water level: | The state of the s | namic m |
| water level: | static m dyr | namic m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plans | | |
| | | |
| | THE STATE OF THE S | |
| | ommants on water facility and its future p | ian |
| | o construct a bigger Pan due to increasing i | |
| and livestock users and a li | tle irrigation | |
| | beautichistic | |
| | | |

| | | | | | | F | age: |
|--|---------------|---|------------|---------------------------------|----------------|-------------|-------------|
| Survey on Water | Pointe an | d Water F | acility (O | ctNov./2 | (00 0) | ļr | ef:MK8 |
| | И | Vater Poir | its and L | nestion | | | |
|)ate Surveyed: | 4 / 11 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Longuran | | | | | | |
| o-ordinates: | Zone: | | Easting: | 1927 N | orthing: | 667 | |
| /illage name (at water point | Longuran | | | | | | |
| Sub-location: | Mukutani | | | | | | |
| _ocation: | Mukutani | | | | | | |
| | | Water | Demand | | | | |
| /illage name (users) | Longuran | / | | | | | |
| opulation: | 80 | | | / | | / | |
| Number of Livestock: | cattle | 80 | goat | 1000 | sheep | , <i>80</i> | |
| · · | | *************************************** | | | | | |
| | ٠. | , | • | | | | River |
| Type of water points: | w/s | borahola | well | spring | dam | pan | others |
| Facility Name | | | | Longuran | | | |
| Organization established | GOK | . Com | munity | | | | |
| Year, Initial Installation | | | _ | - | | | |
| Facility Condition | used | not | used | under co | nstruction | under re | -renovation |
| | | Facility I | deintenen | ce | | | |
| Maintained by: | commi | unity | GOK | others (| | |) |
| Maintenance employed: | daily | monthly | seauonai | others (| | |) |
| Type of maintenance: | | | | ·* | | | |
| | -nainnnaaimen | | | | | | |
| Re-renovation: | No | Yes | | | | | |
| If re-renovation "YES", type of re-renovation | | | | | | | |
| type of re-renovacion | L | | | | | | |
| | , | | Condition | | | | |
| Type of pump installed: | | nt type: | | | nitial type | ٠ | |
| Yield: | | vind-++*** | _m³/hr | | | | |
| Water level; | static | | "m | | tynamic | | П |
| | Secit | ture and | Hygiana I | ducation | | | |
| Present activity: | | Yes | riygrano i | | | | |
| Comments on present | | | | w.L. | | | |
| activity and future plan: | | Dy Milist | ry or mean | <i>VL</i> | | | |
| | | | | | | | |
| | | | | | | emindrono | |
| | omments o | n water f | anility en | l ito future | n/en | | |
| | intaliours o | , water i | -cary are | /4:4/0 | Prints. | | |
| | | | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | | |
| | | | | r trtr'tt nrınn=¥+}} | | | |
| | | | | | | | |

| | | | | | | | page: |
|--|------------------------|---|---|-------------------|---|---------|---------------------------------------|
| Survey on Wate | r Points ar | d Water | Facility (C | ctNov./ | 2000) | | refMK7 |
| | | Water Poi | nts and L | ocetion | | | |
| Date Surveyed: | 4 / 11 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Itwa | | | | , | | |
| Co−ordinates: | Zone: | | Easting: | 1922 1 | Northing | 679 | |
| /illage name (at water point | Lorukon | .ciiiva itaac | • | | | | |
| Sub-location: | Mukutani | Inititi i i i i i i i i i i i i i i i i i | J. C. | IAAAAAI///IIII-IA | | | |
| _ocation: | Mukutani | | | | | | |
| | | Water | Demand | | | | |
| /illage name (users) | Lorukon | / | | / | | / | |
| opulation: | | | | | | | |
| Number of Livestock: | cattle | : 80 | goat | 1000 | sheep; | 80 | |
| | | i | | | | | |
| | 1 | | - | | | | Water hole |
| Type of water points: | W/S | borehole | well | spring | dam | pan | others |
| Facility Name | [| | | Lorukon | | | |
| Organization established | GOK | Com | munity | Other | | | |
| Year, Initial Installation | | | | | | | |
| Facility Condition | | | | under co | nstruction | under r | e-renovation |
| | | Facility i | Maintenan | | | | |
| Maintained by: | comm | unity | GOK | others (| | | |
| Maintenance employed: | daily | monthly | seasonal | others (| | | |
| Type of maintenance: | | | | | | | |
| | | | | | m/ | | manaur |
| Re-renovation: | No | Yes | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| if re-renovation "YES", | | | | | | | |
| type of re-renovation | | | | | | | -, |
| | | Pump | Condition | | | | |
| Type of pump installed: | preser | nt type: | N/A | i. | nitial type: | | |
| Yield: | | | m³/hr | | | | |
| Water level: | static | | ,m | 0 | ynamic | | m |
| | <u> </u> | | | | | | |
| | | ···· | Hygiene E | aucation | | | |
| Present activity: | | Yes | | | | | |
| Comments on present activity and future plan: | Conducted | by Mans | ry of Heal | in | | | |
| | ļ | | | | | | |
| | <u> </u> | | ,, | | | | |
| | L | | ·c· | | | | · · · · · · · · · · · · · · · · · · · |
| | omm a nts o | | | | | | |
| They are used to digging ev | ery now and | then but | for future | pian they | go not nav | e any. | |
| | | | | | | | |
| | | nnnnnmmtnn | | d-mtc.aarl-ldau | toner outer te | | |
| | | | | | | | |

| C | Points and Water Facility (OctNov./2000) | page: |
|--|---|------------------|
| ourvey on water | Points and Water Pacifity (UCTNov./2000) | ref:MK9 |
| | Water Points and Location | |
| Date Surveyed: | 4 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Karau Pan | |
| Co-ordinates: | Zone: Easting: 1875 Northing: 6 | 167 |
| | Karau and Ngutoto | |
| village name (at water point Sub÷location: | | |
| Sub-location: | Mukutani Mukutani | mornio mornio |
| Location: | Water Demand | |
| | | |
| Village name (users) | Karau / Ngutoto / | -/- |
| population: | 66 / 51 / | <u>_</u> |
| Number of Livestock: | cattle; 1600 goat: 100 sheep; | 40 |
| | others; | |
| | 9 | |
| Type of water points: | W/S borehole well spring dam pa | |
| Facility Name | Karau Pan | |
| | GOK Community Other | |
| Year, Initial Installation | 1989 | |
| Facility Condition | | er re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (|) |
| Maintenance employed: | daily monthly sessonal others (|) |
| Type of maintenance: | | |
| • | | |
| Re-renovation: | | |
| If re-renovation "YES", | To renovate | |
| type of re-renovation | | |
| | Pump Candition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | Conducted by Ministry of Health. | |
| activity and future plans | | |
| | | |
| | | |
| 0 | omments on water facility and its future plan | |
| | to construct a bigger Pan due to increasing number of bot | h human |
| | also intend to do small scale irrigation. | |
| naavamii in saanaan maasaa ka k | | |
| | | |

| | (III (G.) | | page: |
|--|---|----------------------|------------------|
| Survey on Water | Points and Water Facility (OctNo | ov./2000) | ref:MK10 |
| | Water Points and Location | | |
| Date Surveyed: | 4 / 11 /2000 | | |
| Surveyor: | JICA Study team | | |
| Name of Water Point: | Nosingeta River (seasonal) | | |
| Co-ordinates: | Zone: Easting: 19 | 06 Northine: 69 | 8 |
| Village name (at water poin | | | , |
| Sub-location: | Mukutani | www.medicalennama | |
| Location: | Mukutani | | |
| 12 | Water Demand | | |
| Village name (users) | Rine / | / | / |
| population: | 44 / 51 | | |
| Number of Livestock: | cattle; 80 goat; / | | |
| | others; | THE WHOMAN | |
| | | | Water Hole |
| Type of water points: | W/S borehole well sprin | ng dam pan | others |
| Facility Name | Nosinget | | |
| Organization established | | her | |
| Year, Initial Installation | | | |
| Facility Condition | | r construction under | re-renovation |
| | Facility Maintenance | | |
| Maintained by: | community GOK other | ers (|) |
| Maintenance employed: | daily monthly sessonal other | ers (|) |
| Type of maintenance: | | | , |
| ** | | | |
| Re-renovation: | No Yes | | |
| If re-renovation "YES". | | | |
| type of re-renovation | | | |
| | Pump Condition | | |
| Type of pump installed: | present type; N/A | initial type: | |
| Yield: | | | |
| Water level: | staticm | dynamic | m |
| | | | |
| | Sanitary and Hygiene Educati | on | |
| Present activity: | No Yes | | |
| Comments on present | Conducted by Ministry of Health. | | |
| activity and future plan: | dmanr.com-n-a-n-r | | |
| | | | |
| | | | |
| <u>C</u> | mments on water facility and its fut | ture plan | |
| | | | |
| | | | |
| ************************************** | namonaras mananaras moras e modelette - dilite dilite - i | | l-more commenced |
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| | | page: |
|---|--|-----------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | r of. MK12 |
| | Water Points and Location | |
| Date Surveyed; | 4 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Rugus Pan (Lekiricha) | |
| Co-ordinates: | Zone: 37N Easting: 181667 Northing: 70967 | |
| Village name (at water point | Rugus | |
| Sub-location: | Rugus | |
| Location: | Mukutani | |
| | Water Demand | |
| Village name (users) | Lekiricha / Rugus / litepes / | |
| population: | 56 / 95 / 56 / | |
| Number of Livestock: | cattle; 1500 gost; 1000 sheep; 230 | |
| | others; | |
| | 5 | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Rugus Pan (Lekincha) | |
| Organization established | GOK Community Other JICA Study Team | |
| Year, Initial Installation | 2000 | |
| Facility Condition | used not used under construction under | re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (|) |
| Maintenance employed: | daily monthly seasonal others (| > |
| Type of maintenance: | Planting of grass around the Pan to stop soil erosion and to | fence round |
| | the Pan. Renovation every year by desilting. | |
| Re-renovation: | | |
| If re-renovation "YES". type of re-renovation | Desilting Fencing, Enlargement and deepening of Pan, and no | |
| type of re-refloration | installation of out-let structure functioning as silt-trap and s | vater intake, |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield: | m ³ /hr | |
| Water level: | static m dynamic | ш |
| | Sanitary and Hygiane Education | |
| Present activity: | No Yes | |
| | No Tes Conducted by JiCA study team. | |
| activity and future plant | GUNDALCO MY GION SIDEN LEARL | |
| | | |
| | | |
| | comments on water facility and its future plan | |
| | The second secon | |
| Our future plan is enlargem | ent and deepening of the Pan. | |
| | | |
| | | |

| Survey on Wate | - D-i-t | | | H / | 2000 | Į. | age: |
|---|----------------|-------------------------|---|--------------------|---|-----------|------------|
| Survey on made | r comus ar | id water i | actiff (c | JCL-NOV. | 2000) | r | əf:MK11 |
| | И | ater Point | ts and Lo | cation | | | |
| Date Surveyed: | 4 / 1 | /2000 | | | | | |
| Surveyor. | JICA Stud | toam | | | | | |
| Name of Water Point: | lipinsati Co | old Spring | | | | | / |
| Co-ordinates: | Zone: | 37N | Easting: | 193493 | Northing: | 67730 | |
| Villago name (at water poin | Lendorok | | | | | | |
| Sub-location: | Mukutani | | rud: moderaruman | unreini vivani ili | | | |
| Locetion: | Mukutani | | | | | | |
| | | | Demand | | | | |
| Village name (users) | Lendorok | | | | | | |
| population: | 133 | | | | | | |
| Number of Livestock: | cattle | 60 | goat; | 150 | sheep; | | |
| | others | · | | | | | |
| | | | | | | | |
| Type of water points: | W/S | | | | | pan | others |
| Facility Name | Water Britanna | | | | | | ··· |
| Organization established | | Comr | nunity | Other | | | |
| Year, Initial Installation | | | | | | | |
| Facility Condition | used | | | | etruction | under re- | renovation |
| Maintained by: | | Facility M | | | | | |
| | Conin | unity | | others (| | |) |
| Maintenance employed: | | monthly | fanozaea | others (| | |) |
| Type of maintenance: | | | | | *************************************** | | |
| Re-renovation: | No | Yes | *************************************** | | | | |
| If re-renovation "YES". | 1,40 | | | | | | |
| type of re-renovation | | | | | | | |
| | | Pump C | andition | | | | |
| Type of pump installed: | preser | | | | nitiel type: | | |
| | | | m³/br | | | | |
| Water level: | static | gparari child cherirear | m | d | ynamic | п | , |
| | L | | | | | | |
| | Sanita | wy and h | ygiene Ed | ducation | | | |
| Present activity: | No | Yes | | | | | |
| Comments on present activity and future plan: | Conducted | by Ministr | y of Heal | th | | | |
| accessly and tucure pier. | | | | | | | |
| | | | | | | | |
| | L | | | | | | |
| Co | mments on | water fac | unty and | nts future | plan | | |
| We request for Governmen | end MGO | 0.50000 | | | | | |
| TO TOTAL TOT TOTAL THE | ena NGD I | o removel | | | | | |
| | | | | | | | |

| | Deinte and Water Facility (Dat -Nov. /2000) | page: |
|---|---|-----------------|
| | er Points and Water Facility (OctNov./2000) | reft:G1 |
| | Water Points and Location | |
| Date Surveyed: | 27 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Perkerra river | |
| Co-ordinates: | Zone: 37N Easting: 1756 Northing: | 565 |
| Village name (at water point | Keper (Langata Eng'ambo) | |
| Sub-location: | Neembo | |
| Location: | Ngambo | |
| | Water Demand | |
| Village name (users) | Keper (Langata Eng`ambo) | |
| population: | 639 | |
| Number of Livestock: | cattle: 300 goat; 600 sheep; | 100 |
| | others; | |
| | | River |
| Type of water points; | W/S borehole well spring dam par | all others |
| Facility Name | , | |
| Organization established | | |
| Year, Initial Installation | OCTOR/ODDOGOUSEMENTS | |
| Facility Condition | used not used under construction under | r re-renovetion |
| | Facility Maintenance | TO TOTIONALIO |
| Maintained by | community GOK others (| |
| Maintenance employed: | | |
| | Clearing the bushes along the river bank for the livestock | to emt wester |
| 1390 01 1112110010100 | THE PROPERTY BEING BIS THE BOTH OF THE PROPERTY. | O SEL WOLET. |
| Re-renovation: | No. Yes | |
| | | |
| If re-renovation "YES", | i | |
| If re-renovation "YES", type of re-renovation | | · |
| | Pump Condition | |
| | Pump Condition | - |
| type of re-removation | Primp Condition present type: N/A initial type | |
| type of re-renovation Type of pump installed: | Pump Condition present type: N/A initial type m²/hr | |
| type of re-renovation Type of pump installed: Yield: | Pump Condition present type: N/A initial type m²/hr | |
| type of re-renovation Type of pump installed: Yield: | Pump Condition present type: N/A initial type m²/hr | |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: | Pump Condition present type: N/A initial type m³/hr static m dynamic Senitary and Hygiene Education No WYes. | |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | Pump Condition present type: N/A initial type: m²/hr statio m dynamic Senitary and Hygiene Education No #FYce: " | n |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: | Pump Condition present type: N/A initial type: m²/hr statio m dynamic Senitary and Hygiene Education No #FYce: " | n |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | Pump Condition present type: N/A initial type: m²/hr statio m dynamic Senitary and Hygiene Education No #FYce: " | n |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | Pump Condition present type: N/A initial type: m²/hr statio m dynamic Senitary and Hygiene Education No #FYce: " | n |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan. | Pump Condition present type: N/A initial type: m²/hr statio m dynamic Senitary and Hygiene Education No #FYce: " | n |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plen. | Pump Condition present type: N/A initial type m*/hr statio m dynamic Senitary and Hygiene Education No **Yee ** | П |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plen. | Pump Condition present type: N/A initial type: m'/hr statio m dynamic Senitary and Hygiena Education No N/Yea :: Comments on water facility and its future plan | П |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plen. | Pump Condition present type: N/A initial type: m'/hr statio m dynamic Senitary and Hygiena Education No N/Yea :: Comments on water facility and its future plan | П |
| type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plen. | Pump Condition present type: N/A initial type: m'/hr statio m dynamic Senitary and Hygiena Education No N/Yea :: Comments on water facility and its future plan | П |

| | | | | page: |
|--|-------------------------|---|---|--|
| Survey on Wate | r Points and Water | Facility (Oct | _Nov./2000) | ref:G2 |
| | Water Poin | ts and Locat | tion | |
| Date Surveyed: | 27 / 10 /2000 | | | |
| Surveyor: | JICA Study team | | | |
| Name of Water Point: | Perkerra river | | | |
| Co-ordinates: | | Easting | 1757 Northing: | EED |
| | | _casung | | |
| Village name (at water point | | | | neen ween need of the |
| Sub-location: | Ngambo | | | |
| Location: | Ngambo | | | |
| | | r Domand | | |
| Village name (users) | Masai | | | |
| population: | 497 | | | |
| Number of Livestock: | cattle; 300 | goat; | <i>800</i> sheep: | 400 |
| | others; | | | |
| | | • | | River |
| Type of water points: | W/S borehole | well | spring dam | pan others. |
| Facility Name | | | rkama river | emocro-contain. |
| Organization established | | nmunity | Other | |
| Year, Initial Installation | | | Olifei | nronnuunnanmeehd-lalk- |
| | nation (it includes the | | | |
| Facility Condition | | t used | under construction u | ndar re-removation |
| Maintained by: | | Maintenance | | |
| | community | | | |
| Maintenance employed: | | | | |
| Type of maintenance: | Glearing the bushes | along the rivi | er bank for the livesto | ck to get water. |
| | | | | |
| Re-renovation: | No Yes | | | |
| If re-renovation "YES", type of re-renovation | | | | muannumm.n.en/\ |
| type of re-renovation | | | | |
| | | Condition | | |
| Type of pump installed: | | | initial type | |
| Yield: | nunnini annonnai meet a | _m³/hr . | | |
| Water level: | static | _m | dynamic | m |
| | Sanitary and | Hypiene Edi | scation | |
| Present activity: | 1 2000 1870 1 | - | | |
| Comments on present | | | | |
| activity and future plan: | | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | | | | |
| | | | | |
| | | | | |
| | Comments on water | | | |
| The flow of the river is seas | onal. The communit | y are recomn | nending a permanent b | orehole if possible |
| *************************************** | | | | |
| у, рууршиния пониминания понимина | | mater reserve 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | | nouncement of the |
| | | | | NEW NEW COMMENSAGE COM |
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| | | page: |
|------------------------------|--|---------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:G4 |
| | Water Points and Location | |
| | | |
| Date conscion | -, , | |
| ddriveyor. | JICA Study team | |
| (Maric Of Haton I will | Lake Baringo Zone: Easting: 1723 Northing: | 806 |
| OO GIGINASOO. | | |
| Village name (at water point | | |
| | Ngambo | |
| Location: | Ngambo Water Demand | |
| | | |
| Village name (users) | Ildepe | |
| population: | 500 | ******* |
| Number of Livestock: | cattle; 400 gost; 800 sheep; | 1800 |
| | others: | |
| | l | Lake |
| Type of water points: | Was parentee men april | pan others |
| Facility Name | | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1983 | |
| Facility Condition | used under construction us | nder re-removation |
| | Facility Maintenance | |
| Maintained by | community GOK others (| |
| Maintenance employed | daily monthly seesonal others (| |
| Type of maintenance | The community clear the bushes to enable them to res | ch water. |
| | | |
| Re-renovation | No or Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | 0 | |
| | Pump Condition | |
| Type of pump installed | t present type: N/A initial type | |
| Yield | t m³/hr | |
| Water leve | staticm dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on preser | | |
| activity and future pla | n: | |
| activity and lutters plan | | |
| activity and luttire plan | | |
| activity and little par | | |
| | Comments on water facility and its future plan | |
| The community get water | at the lake which is a stagnant water and if possible if the | ney can get a bore. |
| The community get water | at the lake which is a stagnant water and if possible if the | ey can get a bore |
| The community get water | Comments on water facility and its future plan at the lake which is a stagrant water and if possible if the Very preferable. | ney can get a bore |

| | | page: |
|------------------------------|--|--|
| Survey on Wate | r Points and Water Facility (Oct-Nov./2000) | ref:G3 |
| | Water Points and Location | · - |
| Date Surveyed: | 27 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chemeron water line to Secondary school | |
| Co-ordinates: | | 70 |
| | | <u>/// </u> |
| Village name (at water point | | numaunrie-lee- |
| Sub-location: | Ngambo | |
| Location: | Ngambo | |
| | Water Demand | |
| Village name (users) | Lamalok | |
| population: | 200 | |
| Number of Livestock: | cattle; 300 goat; 1300 sheep; 20 | 00 |
| | others; | |
| | | |
| Type of water points: | W∕S borehole well spring dam ∶ pan | others |
| Facility Name | Chemeron Dam | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1983 | |
| Facility Condition | used not used under construction under | re-renovation |
| , | Facility Maintenance | |
| Maintained by: | oommunity GOK others (| |
| Maintonance employed: | daily monthly seasonal, others (| |
| Type of maintenance: | Repairing the water pipes, canal and the main dam. | |
| ,, | and an orange and orange and a second and a | |
| Re-renovation: | No 1934 Yes | nomina monta de la compansión de la comp |
| If re-renovation "YES", | | |
| type of re-renovation | and the second s | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type | |
| Yield: | | |
| Water level: | statio m dynamic | m |
| | | nam. |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | |
| activity and future plan: | Conducted by Ministry of Health | |
| | production of the second secon | |
| | AND THE RESIDENCE OF THE PARTY | |
| - | Comments on water facility and its future plan | |
| | as during dry season the dam got dry and the pipes dried up | ۸. |
| | | |
| THE DAM IS 8130 & SEZSONA | | |
|) THE USEN 13 830 3 SESSUIN | | |

| Gurumte na litea | er Points and Water Facility (OctNov./2000) | page: |
|--------------------------------------|--|--|
| Survey on wat | er Folike and Water Facility (OSE-NOV.72000) | ref:G5 |
| | Water Points and Location | |
| Date Surveyed: | 27 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Sesiai woll | |
| Co-ordinates: | Zone: 37N Easting: 173831 Northing: 54365 | ř |
| Village name (at water point | Langata Sosiai | |
| Sub-location: | Sintan | |
| Location: | Ngambo | |
| | Water Demand | |
| Village name (users) | Ilboilei | , |
| population: | 300 - | 7 |
| Number of Livestock: | cattle; 900 goat; 400 sheep; 300 | , |
| | othere; | |
| | The state of the s | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Sasiai Well | |
| Organization established | GOK Community Others: UNICEF | |
| Year, Initial Installation | 1994/ 2000 | |
| Facility Condition | | o-renovatio |
| | Facility Maintenance | |
| Maintained by | community GOK others (| |
| Maintenance employed: | | |
| | The Well has never broken down since it was constructed | |
| | | |
| Re-renovation: | | |
| If re-renovation "YES" | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | present type: AFFRIDEV initial type | |
| Yield | | |
| Water level | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on present | Conducted by UNICEF | |
| activity and future plan | | |
| | | |
| | | m.m.m.m.ht-h |
| ,,,. | Comments on water facility and its future plan | |
| | rell proteoted and taken care of | |
| additional designation of the second | | |
| | | |
| | | ************************************** |
| | .,, | |

| Comment on West | er Points and Water Facility (OctNov./2000) | page: |
|------------------------------|--|-------------|
| ourvey on were | F Points and Mater recently (CEC-MDV./2000) | ref:G6 |
| | Water Points and Location | |
| Date Surveyed: | 27 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Ilboilei Pan (Loturo) | |
| Co∽ordinates: | Zone: 37N Easting: 172860 Northing: 54614 | _ |
| Village name (at water point | Ilbailei | |
| Sub-location: | Sintan | |
| Location: | Ngambo | |
| | Water Demand | |
| Village name (users) | liboilei / | |
| population: | 200 | |
| Number of Livestock: | cattle; 600 goet; 2000 sheep; 3000 | - |
| | others; | |
| | W/S horehole well spring dam par | others |
| Type of water points: | W∕S borehole well spring dam ∰pan #bolle! Pan | : otners |
| Facility Name | | |
| Organization established | | |
| Year, Initial Installation | 1984 | |
| Facility Condition | not used under construction under n | a-renovatio |
| Maintain a differen | | |
| | CAN SEE MINE TO THE SEE SEE SEE SEE SEE SEE SEE SEE SEE S | |
| Maintenance employed: | addy areas and | |
| type of maintenance: | Desitting and fencing | |
| Downwantion | No Yes | |
| If re-renovation "YES". | tion 11. | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | _ m |
| | | |
| | Sanitary and Hygieno Education | |
| Present activity: | No Yes Conducted by Ministry of Health | |
| activity and future plan | Conducted by Ministry of Resiti | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The Pan is silted up and th | s community is appealing for assistance to facilitate desilting. | They also |
| | ntrol livestock. Currently it is used by livestock only. | |
| A | of international control of the state of the | |
| | | |

| | | page: |
|--|---|---------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref:GB |
| | Water Points and Location | |
| Date Surveyed: | 27 / 10 /2000 | -" |
| Surveyor: | JICA Study team | |
| Name of Water Point | Langata Eloonoo Pan | |
| Co-ordinates: | Zone: 37N Easting: 1732 Northing 5 | 25 |
| Village name (at water point | likateiyo | |
| Sub-location: | Sintan | |
| Location: | Ngambo | |
| | Water Damend | |
| Village name (users) | likateiyo / | |
| population: | 430 / / | / |
| Number of Livestock: | cattle; 650 goat; 350 sheep; 4 | 00 |
| | others | |
| Type of water points: | W/S borehole well spring dam par | others |
| Facility Name | likateiyo Pan | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1993 | |
| Facility Condition | used not used inder construction under | re-renovation |
| | Facility Maintenance | |
| Maintained by: | Community GOK others (| |
| Maintenance employed: | | t in use) |
| Type of maintenance: | | |
| | | |
| Re renovation: | No Yes | |
| If re-renovation "YES", | 7. W | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | , ,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Yield | | -, |
| Water level: | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Press | |
| Comments on present activity and future plan | Conducted by UNICEF | |
| | | |
| Ce | naments on water facility and its future plan | |
| | t upon renovation, it could be better if fencing and clos | e monitoring |
| the Pan and fence is done | so that the need and resource of the Pan is absolutely | achieved |
| | | |

| | | page: |
|---------------------------------------|--|--------------|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | ref:G7 |
| · · · · · · · · · · · · · · · · · · · | Water Points and Location | |
| Date Surveyed: | 27 / 10 /2000 | |
| Surveyor; | JICA Study team | |
| Name of Water Point: | Ewaso Oongishu Well | |
| Co-ordinates; | Zone; 37N Easting: 1739 Northing: 541 | |
| Village name (at water point | Ewaso Congishu | |
| Sub-location: | Sintan | |
| Location: | Ngambo | 3.32.117.00 |
| | Water Demand | |
| Village name (users) | Sintaen / / | |
| population: | 400 / / | |
| Number of Livestock: | cattle; 700 goat; 400 sheep; 400 | |
| | others; | |
| | | |
| Type of water points: | W/S borehole well spring dam pan | |
| Facility Name | Ewaso Oongishu Well | |
| Organization established | GOK Community Others: | |
| Year, Initial Installation | | |
| Facility Condition | used Annot used and under construction under re | -renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | The Well has broken down and is not in use. | .n.nnardrapu |
| | And the state of t | |
| He-renovation: | No Yes | |
| type of re-renovation | MICHAEL MICHAEL MARKANIA MARKA | |
| 7,6-1 | Pump Candition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | | m |
| 148001 10401 | 3,10170 | •" |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Conducted by UNICEF | |
| activity and future plan: | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The entire conditions of use | l are fairly good and are as well taken care of but some loophole | as which n |
| | so that it can function well as it has been. | |

| | | page: |
|--|--|---------------|
| Survey on Water | r Points and Water Facility (OctNov./2000) | ref. P1 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Water Camp (Perkerra river) | |
| Co-ordinates: | Zone: Easting: 8325 Northing: 5 | 20 |
| | Water Camp | |
| | Perkerra | |
| Location: | Marigut | |
| | Water Demand | |
| Village name (users) | Water Camp / / | |
| population: | 300 / | 7 |
| Number of Livestock: | cettle; 100 goat; 600 sheep; | 50 |
| | others: | |
| | - all with the control of the contro | River |
| Type of water points: | W/S borehole well spring dam par | others |
| Facility Name | Water Camp (Perkerra river) | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | re-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly sessonal others (| |
| Type of maintenance: | | |
| -" | | |
| Ra-renovation: | No Yes | |
| if re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type: | |
| Yield: | m³/hr | |
| Water lovel: | | m |
| | <u> </u> | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | Ministry of Health - Public Health department conducted t | he education |
| activity and future plan | awareness. | |
| | | |
| | <u></u> | |
| | Comments on water facility and its future plan | |
| The community is requesting conservation measures (gas | ng that the river bank be protected from further erosion thre bions). | ugh soil |
| | | |
| | | |

| Survey on Water | Points and Water Facility (OctNov./2000) | page: ref: P2 |
|--|--|--------------------|
| | | Pet. FZ |
| | Water Points and Location | |
| ate Surveyed: | / 11 /2000 | |
| Surveyor | IICA Study team | |
| lame of Water Point: | KARI Ganai | |
| Co-ordinates: | Zone: Easting: 8328 Northing: | 523 |
| /illage name (at water point | Town 'C' | y |
| | Регкетта | |
| | Merigat | |
| | Water Demand | |
| /illage name (users) | Town 'C' | /. |
| opulation: | 800 | 7 |
| Number of Livestock: | cattle; goat; 500 sheep; | 50 |
| Number of Civestock. | others; | |
| į | Others, | Canal |
| Type of water points: | W/S horehole well spring dam t | an others |
| Type of water points: Facility Name | KARI Ganal | |
| , , | GOK Community Other | |
| Organization established | 1957 | numminander, de de |
| Year, Initial Installation | Tuged not used under construction un- | der re-renovatio |
| Facility Condition | Facility Maintenance | 20. 70 10 12 1 |
| Maintained by: | community GOK others (| |
| **** | | |
| Maintenance employed: | daily monthly; sensones; others (| |
| Type of maintenance: | Desilting and bush clearing | |
| | The second secon | |
| Re-renovation: | | |
| If re-renovation "YES", type of re-renovation | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type: | |
| Yield: | m³/hr | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | 111 1 1 1 1 1 1 1 |
| Comments on present | Ministry of Health - Public Health department conducts | d the education |
| activity and future plan | awareness. | |
| | WILLIAM TO THE | |
| | <u> </u> | |
| | Comments on water facility and its future plan | |
| Since the canal is man med | le, it is subjected to frequent siltation and collapsing of ca | ınsı emparkmen |
| The community is requesting | ng that the canal banks be comented/ lined to prevent en | minent bank coll |
| | | |
| | | |

| | | page: |
|------------------------------|--|---------------------------------------|
| Survey on Wete | r Points and Water Facility (OctNov./2000) | ref: P4 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| | Richard Canal | |
| Name of Water Point; | Zone: Easting 1684 Northing 5 | 24 |
| Co-ordinates: | | |
| Village name (at water point | | |
| Sub-location: | Perkerra | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Ndambui / | |
| population: | 600 | |
| Number of Livestock: | cattle; 150 goat; 1500 sheep; | 100 |
| | others: | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pa | n others |
| Facility Name | Richard Canal | |
| Organization established | | |
| Year, Initial Installation | A PLANT INC. | |
| Facility Condition | used not used under construction under | er re-renovatio |
| Facility Condition | Facility Maintenance | |
| Maintained by | | |
| • | daily monthly essented others (| |
| Meintenance employed | | |
| Type of maintenance | Desilting and bush clearing | · · · · · · · · · · · · · · · · · · · |
| | 2,113 | |
| Re-renovation | | |
| If re-renovation "YES" | | |
| type of re-renovatio | <u></u> | <u> </u> |
| | Pump Condition | |
| Type of pump installed | present type:initial type: | |
| Yiek | | |
| Water leve | 1: staticm dynamic | m |
| | | |
| | Sanitary and Hygiana Education | |
| Present activity | y: No Yes- | |
| Comments on preser | t Ministry of Health - Public Health department conducted | the educations |
| activity and future pla | n: awareness. | |
| | | |
| | -0.14 | |
| | Comments on water facility and its future plan | |
| The community through A | Idambui water project is intending to build a water tank as a | permanent wa |
| | | |
| CONSTITUTE. | nger ojediklej etakki i i inner progekti ki kiki in i remenengi ki kiki in in menengan kiliki kiki in inner progekti ki je kiliki i in inner | |
| | | |
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| | | page: |
|-------------------------------------|--|---|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref: P3 |
| | Water Points and Location | |
| Date Surveyord: | / 11 /2000 | |
| | ICA Study team | |
| | Zero Grazing Canal | |
| TELLING OF TRACOR I DITTE | one: Easting: 8335 Northing: 5 | 24 |
| | //lage 1 | |
| | Perkerra | |
| l l | Mariget | |
| Location: | Water Demand | |
| Village name (users) | Village 1 | / |
| | 700 | 7 |
| population: Number of Livestock: | cattle; 200 goat; 1000 shaep; 20 | 100 |
| Number of Livestock: | | |
| | others: | Canal |
| | W/S borehole well spring dam pa | n others |
| Type of water points: | 10.3 00.01010 11011 07.112 | |
| Facility Name | Zero Grazing Canal GOK Community Other | |
| | GCK G Community Other | |
| Year, Initial Instellation | 1957 used under construction under | r re-renovatio |
| Facility Condition | | H TO TOTAL |
| | Facility Maintenance | |
| Maintained by: | | |
| Maintenance employed: | | |
| Type of maintenance: | Desilting and bush clearing | w.nmar.nruuuu |
| | No Yos | |
| !f re-renovation "YES". | NOTESTAL 19 108 | |
| type of re-renovation | | mninihen-vaulina |
| cype of 10 Torrovacion | D 0 !!!/a= | |
| | Pump Condition present type: initial type: | |
| Type of pump installed: | m³/hr | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Yield | - Hart - Community - Hart - Ha | m |
| Water level: | static m dynamic | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes. 1 | |
| Comments on present | Ministry of Health - Public Health department conducted | the education |
| activity and future plan | Bwareness. | |
| | manager | |
| | | |
| | Comments on water facility and its future plan | |
| The community is requesti | g for clean and safe water. | |
| | | |
| | | |

| | | page: |
|--|---|---------------|
| Survey on Wate | Points and Water Facility (OctNov./2009) | ref: P5 |
| | Water Points and Location | |
| Date Surveyed: Surveyor: Name of Water Point: Co-ordinates: Village name (at water point | 2 / 11 /2000 JICA Study team <i>Keptich Canal</i> Zone: Easting: 1888 Northing: 52. Kaptich | |
| Sub-location: | Регката | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) population: Number of Livestock: | | <u>,</u> |
| Type of water points: Facility Name | W7S borehole well spring dam pan Kaptich Canal | |
| | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | | re-renovation |
| | Facility Maintenance | |
| Maintenance employed Type of maintenance | Desitting and bush clearing | í |
| Re-renovation If re-renovation "YES" type of re-renovation | Re-digging | |
| | Pump Condition | |
| Type of pump installer Yield | t m³/hr | |
| Water leve | static m dynamic | m |
| | Sanitary and Hygiene Education | |
| Present activity Comments on preser activity and future pla | Ministry of Health - Public Health department conducted th | e educationa |
| | Comments on water facility and its future plan | |
| The community needs safe | Outmines of Marie . | |
| | | |

| | | page; |
|------------------------------|--|----------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: P6 |
| | Water Points and Location | |
| Date Surveyed; | 2 / 11 /2000 | |
| Surveyor | JICA Study team | |
| Vame of Water Point: | Ngoswe Canal | |
| Co-ordinates: | Zone: Easting: 1683 Northing: | 523 |
| Village name (at water point | | |
| Sub-location: | Perkerra | |
| Location: | Mariget | |
| Looding | Water Demand | |
| Village name (users) | Ngoswe / | |
| population: | 1200 | |
| Number of Livestock: | cattle: 200 goat; 2000 sheep; | 150 |
| Humbs, et citodisone | others | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pa | en ∉ others |
| | | |
| Overviortion established | Ngoswe Canal Community Other | |
| Year, Initial Installation | | COLUMN TARABLE |
| Tear, Initial distallation | used not used under construction und | er re-renovati |
| Facility Condition | Facility Maintenance | |
| Maintained by | COMMUNITY GOK others (| |
| Maintenance employed | | |
| | Re-digging | |
| type of mearcenance | THE DESTRICTION OF THE PROPERTY OF THE PROPERT | - Piot |
| Re-removation | No Yes | |
| If re-renovation "YES" | Re-digging | |
| type of re-renovation | The state of the s | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | | |
| Water leve | | mm |
| 114201 147- | | |
| | Sanitary and Hygiene Education | |
| Present activity | / No Yes | |
| Comments on preser | Ministry of Health - Public Health department conducted | the education |
| activity and future pla | awareness. | .,,, |
| | | |
| | <u> </u> | |
| | Comments on water facility and its future plan | |
| The community is request | ing for clean water/ drilled water. | |
| nimann | | |
| | THE THE PROPERTY OF THE PROPER | |
| | | |

| | | | | | | 1 | page: |
|--|---|------------|-----------|---|---------------|---|-------------|
| Survey on Wate | Points and | Water Fa | cility (O | t-Nov/20 | 100) | | ref; P8 |
| | Wate | r Points e | nd Loca | tion | | | |
| ate Surveyed: | 2 / 11 | /2000 | | | | | |
| 3800 00:10700 | IIGA Study t | eam | | | | | |
| 10.10,00 | R6 Canal | | | | | | |
| Tallie of Trecor I dille | | Ea | stine | 1699 N | lorthing | 525 | |
| Village name (at water point | Darkarra ndo | en enhan | , - | A | | | |
| Village frame (at water point | Perkerra | | | | | | |
| | Marigat | | ., | | | | |
| Location: | mangac | Water D | emand | | | | |
| , , , , , , , , , , , , , , , , , , , | ne | | | | | | |
| Village name (users) | R6 | | | | | / | |
| population: | 1000 | | | 400 | sheep; | 1/20 | - |
| Number of Livestock: | | 150 | guer | | 31100p, | | - |
| | otners; | | | | | | Canal |
| | | | | spring | dam | | others |
| Type of water points: | W/S | borahole | | | | | |
| Facility Name | | | | | 4_WIREMINS-W | | |
| Organization established | | | unity | Other | | ***** | |
| Year, Initial Installation | in-monoidaminational | 1957 | | | | | |
| Facility Condition | Usad 🐃 | not t | ised | under co | nstruction | uitaer r | e_tellovari |
| | | Facility M | | | | | |
| Maintained by | commu | nity | GOK | others | , | | |
| Maintenunce employed | | | | others | | | |
| Type of maintenance | Re-digging | | | | | | |
| | | - | | | | | |
| Re-renovation | | Yes | | | | | |
| If re-renovation "YES" | Re digging | | | | | | |
| type of re-renovation | <u>'i</u> | | | | | | |
| | | Pump (| Condition | <u>' </u> | | | |
| Type of pump installed | | type: | | | initial type: | | |
| Yield | *************************************** | | nĭ/hr | | | | |
| Water leve | static | | π | | dynamic | | m |
| | Sanit | ery and h | vejene E | ducation | | | |
| Present activity | | Yes | | | | | |
| Comments on preser | t Ministry of | Health - F | ublic He | elth departe | nent conduc | ted the | education |
| activity and future plan | awareness. | | | | | | |
| | ayar Encos. | | | | | | |
| | | | | | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | Comments of | n water f | cility ar | d its futur | plan | | |
| The community requests i | | | | | www.nonmored | | |
| AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I | | | | | | | |
| Control of the last of the las | | | | | | | |
| | | | | | | | |
| | | | w=amnu='- | ununmamidi | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |

| | | page: |
|------------------------------|--|--|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref: P7 |
| | Water Points and Location | |
| | | |
| Date Co, vo, un | | |
| | JICA Study team | |
| Tallio of Hardy / Committee | R5 Canal | 40 |
| | Zone: Easting: 1693 Northing: 5. | <u></u> |
| Village name (at water point | | |
| Sub-location: | Perkerra | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | R5 | <u></u> |
| population: | 1300 | |
| Number of Livestock: | cattle; 250 goat; 2000 sheep; 1 | 50 |
| | others; | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pai | n others |
| Facility Name | R5 Canal | |
| Organization established | | |
| No. of the case the street | 1057 | |
| Facility Condition | used not used under construction under | r re-renovatio |
| Toolity Got Gi | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| | Re-digging | |
| Type of maintenance. | | |
| Re-renovation: | | Name of the last o |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | 100 | |
| Yield | m³/hr | |
| Water level | | m |
| Marci Icaci | | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on presen | | the education |
| activity and future plan | | |
| | Name of the last o | |
| | | |
| | Comments on water facility and its future plan | |
| The second party | and clean water. | |
| | | |
| The community needs said | EINEN/A/ | |
| The community nades said | | |

| | a w to a lange | page: |
|--|--|---------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref: P9 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| | JICA Study team | |
| Name of Water Point: | R14 Canal | |
| Co-ordinates: | Zone: Easting: 1693 Northing: 5 | 23 |
| Village name (at water point | R14 | |
| Sub-location: | Perkerra | |
| Location: | Merigat | |
| | Water Damand | |
| Village name (users) | R14 / / | _ |
| population: | 200 / | |
| Number of Livestock: | cattle: 100 goat; 300 sheep; | 50 |
| | others; | |
| | | Canal |
| Type of water points: | | n others |
| Facility Name | R14 Canal | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1957 | ., |
| Facility Condition | used not used under construction under | r re-renovati |
| | Facility Maintenance | |
| | COK others (| |
| Maintenance employed | | |
| Type of maintenance | Re-diaging | |
| | 7, 1,0 | |
| Re-renovation | | |
| type of re-renovation | Re-dissing | |
| Lype of the removation | Pump Condition | |
| Type of pump installed | | |
| Yield | 3 - | |
| Water leve | | m |
| Hate: Note | | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on preser | Ministry of Health - Public Health department conducted | the education |
| activity and future pla | I awareness | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Community needs clean a | nd safe water since the canal water is unsafe and turbid | |
| are maken the transmission of the transmission | | |
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| | | page; |
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| Survey on Water | Points and Water Facility (OctNov./2000) | ref: P10 |
| | Water Points and Location | |
| Date Surveyed: 2 | . / 11 /2000 | |
| | ICA Study team | |
| | R7 Canal | |
| | one: Easting: 1705 Northing: | 530 |
| Village name (at water point) | 77 | |
| | Perkerra | |
| | Varisat | |
| Lucation. 17 | Water Demand | |
| Village name (users) | F7 | /_ |
| population: | 400 | 7 |
| Number of Livestock: | cattle; 200 goat; 300 sheep; | 70 |
| HUMBOF DE CIVOSCOUR. | others; | |
| | Ottora, | Canal |
| | W/S horehole wall spring dam p | an others |
| Type of water points: | W/S derendle wall spring com | |
| Facility Name | =GOK d Community Other | enrierenheimwer |
| | GET COMMUNICY COLO | |
| Year, Initial Installation | 1957 used under construction und | ier re-renovst |
| Facility Condition | Facility Maintenance | ier re Tellovide |
| Maintained by: | | |
| maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seesonal others (| |
| Type of maintenance: | Ke-digging | United and the state of the sta |
| | No Yes | |
| Re-renovation: | | |
| If re-renovation "YES", type of re-renovation | Re-digging | |
| type of re-renduction | B | |
| Type of pump installed: | Pump Condition present type: initial type: | |
| Type of pump installed: Yield: | | |
| Water level: | | m |
| water level: | SCALIG | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Ministry of Health - Public Health department conducted | d the education |
| activity and future plans | awareness. | |
| | | |
| | War I was a second of the seco | |
| | Comments on water facility and its future plan | |
| Community needs clean an | d safe water since the canal water is unsafe and turbid. | |
| INC. VALUE IN INC. VI. C. L. | | |
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| 1/444111111111111111111111111111111111 | | anaenrocci |
| 40.000.000.000.000.000.000.000.000.000. | HILLIAND CONTRACTOR OF THE PROPERTY OF THE PRO | |

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|--|---------------|------------|-----------------|---------------|--------------|-------------|---------------|
| Survey on Wate | ır Pointa ar | d Water F | acility (C | ist_Nev./20 | 300) | | ref: P12 |
| | Wa | ter Points | and Loc | etion | -, | | |
| Date Surveyed: | 2 / 11 | /2000 | | | | | |
| Surveyor: | JICA Study | , | | | | | |
| Name of Water Point: | L2 Canal | | | | | | |
| Co-ordinates: | Zone: | E | esting | 1686 N | lorthine | 524 | |
| Village name (at water point | | | .cocii ig. | | | | |
| Sub-location: | | | | | | | |
| Location: | Marigat | | | | | | |
| Cocation. | margar | Water | Demand | | | | |
| Village name (usera) | Ngosonoik | / | | | | | |
| population: | | | | | | | |
| population; Number of Livestock: | 000 | 100 | | t; <i>500</i> | sheep; | FO. | |
| Minusel of Finescocic | | | goa | L, | sneep; | 30 | |
| | ouners | | | | | | Canal |
| Type of water points: | w/s | borehole | well | spring | dam | | others |
| rype or water points: Facility Name | | Dorentia | WGH | L2 Canal | Garn | parr | ousers. |
| Organization established | | Comr | | | | | |
| Year, Initial Installation | | 1957 | ionscy. | 00161_ | | | |
| Facility Condition | | | | under ca | | | |
| Facility Condition | /> used | Facility M | | | nstruction | under re | -renovali |
| Mainteined by: | 7 TO JE | nity | | | | | |
| | COMM | nity | GUN | others (| | | |
| Maintenance employed: | | | | | | | |
| Type of maintenance: | He-Digging | | | | | | |
| Re-renovation: | | Yes | | | | | |
| If re-renovation "YES", | | 11.300.00. | | | | | |
| type of re-renovation | Re-digging | | | | | | |
| | <u> </u> | Pump (| | | | | |
| Type of pump installed: | | t type; | onor <u>uor</u> | | nitial type: | | |
| Type of pump installed: Yield: | L . | it cype: | n³/hr | | inclas cyps. | | |
| Water level: | -minnmuraneme | ···· | | | dynamic | | - |
| FIACOT INVOL | SCHOO | | 11 | , | Jy Hairitic | | |
| | Senit | ary and H | veiana F | ducation | | | |
| Decree of the control | | Yes | , _,,,,,, | | | | |
| Present activity. Comments on present | | | of the Man | His day and | ant aandus | tool the | a dise ations |
| activity and future plan | awareness. | | UUNG 1302 | us departm | ent conone | LUU LIIO | uudoatibrii |
| | awareness. | | | | | | |
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| | | | | J 24 C 44 | | | |
| | Comments | | | | | | |
| Community needs clean an | a sare water | since the | canal wa | er is unsafe | ana curbia | | |
| MINIMUM TO THE PROPERTY OF THE | | | | | | | |
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| | | page: |
|------------------------------|---|--------------------------------------|
| Survey on Wate | r Points and Water Facility (Oct.—Nov./2000) | ref: P11 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | R2 Canel | |
| Co-ordinates: | Zone: Easting 1686 Northing: 52 | 4 |
| Village name (at water point | THE PERSON | |
| | Perkerre | |
| Sub-location: | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Location: | Marigat Weter Demand | |
| | | |
| Village name (users) | 87 | ۷., |
| population: | 500 | - |
| Number of Livestock: | cattle; <i>150</i> gost; <i>300</i> sheep; <i>6</i> | <u>u.</u> |
| | others; | |
| | 1 | Canal |
| Type of water points: | l : | others |
| Facility Name | R2 Oanal | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1957 used not used under construction under | |
| Facility Condition | used not used under construction under | re-renovatio |
| | Facility Maintenance | |
| Maintained by | GOK others (| |
| Maintenance employed | | |
| | Re-digging | |
| •• | | |
| Re-renovation | No Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | | |
| Water leve | atatic m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on presen | Ministry of Health - Public Health department conducted to | re aducation |
| activity and future plan | WATEROSS. | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Community needs clean as | nd safe water since the canal water is unsafe and turbid. | |
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| | | page: |
|--|---|------------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref: P13 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor. | JIGA Study team | |
| Name of Water Point: | Kampi Wekulima | |
| | Zone: Easting 1685 Northing | 27 |
| Co-ordinates: | | in the |
| Village name (at water point | | |
| Sub-location: | Perkerra | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Kampi Wakulima | |
| population: | 400 / | |
| Number of Livestock: | cattle; 250 gost; 700 sheep; | 700 |
| | others; | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pa | n others |
| sype of water points: Facility Name | 100 0000000 | |
| | GCK** Community Other | |
| | | |
| Year, Initial Installation | | er verrennsatio |
| Facility Condition | | er le luizetario |
| | Facility Maintenance | |
| Maintained by | GOK others (| |
| Maintenance employed | t daily monthly account others | |
| Type of maintenance | Re-digging | ~ |
| | | |
| Re-renovation | No Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | n. | |
| | Pump Condition | |
| Type of gump installe | d: present type:initial type: | |
| Yiel | | |
| Water lave | stetic m dynamic | m |
| 710007 1311 | | |
| - | Sanitary and Hygiana Education | |
| Present activit | v: No - Yes | |
| Comments on prese | nt Ministry of Health - Public Health department conducted | the educations |
| activity and future pla | n: awareness. | |
| | | |
| | *************************************** | EAR PRODUCTION |
| | S. W d to Column slan | |
| | Comments on water facility and its luture plan | |
| C manualty pands class | Comments on water facility and its future plan | |
| Community needs clean a | Comments on water tacinty and its roune plan and safe water since the canal water is unsafe and turbid. | |
| Community needs clean a | Gomments on water radiuty and his four-e power and safe water since the canal water is unsafe and turbid. | |
| Community needs clean a | Comments on water recourty and its vourse pun and safe water since the canel water is unsafe and turbid. | |

| | | page: |
|--|---|-------------------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: P14 |
| | Water Points and Location | · |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | IIGA Study team | |
| Name of Water Point: | L3 Canal | |
| Co-ordinates: | Zone: Easting: 1667 Northing: 53 | 7 |
| Village name (at water point | | |
| | Perkerra | |
| | Marigat | |
| | Water Demand | |
| Village name (users) | Village 2 | / |
| population: | 750 | 7 |
| Number of Livestock: | cattle; 180 goat; 450 sheep; 15 | o. |
| | others; | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pan | others. |
| e an 11 | 12 Canal | to the same of the same |
| Overnization established | GOK Community Other | |
| Year, Initial Installation | 1957 | |
| Facility Condition | used not used under construction under | re-renovatio |
| racilly position | Facility Maintenance | |
| Maintained by: | community 4 GOK others (| |
| Maintenance employed: | deily monthly seesonal others (| |
| | Re-digging | |
| Type of maintenance. | | |
| Re-renovation; | No Yes | |
| If re-renovation "YES", | Re-digging | |
| type of re-renovation | Maria | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type: | |
| Yleld: | m³/hr | |
| Water level: | | п |
| | I I I I I I I I I I I I I I I I I I I | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Ministry of Health - Public Health department conducted ti | e educations |
| activity and future plan | awareness. | |
| | | |
| | <u> </u> | |
| | Comments on water facility and its future plan | |
| Community needs clean an | safe water since the canal water is unsafe and turbid. | |
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|--|---|---|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: P16 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| 3000 00.10,100 | JICA Study team | |
| | L4 Canal | |
| reging of these cannot | Zone: Easting: 1674 Northing: 2 | 142 |
| Village name (at water point | | |
| | Perkerra | |
| Van 10 00 00 00 00 00 00 00 00 00 00 00 00 | Marigat | 411111111111111111111111111111111111111 |
| Location: | Water Domand | |
| | Village 4 | / |
| Village name (users) | 350 | |
| population; | cattle; 200 goat; 400 sheep; | 100 |
| Number of Livestock: | Delia | |
| | others; | Canal |
| | W/S borehole well spring dam pa | n others |
| Type of water points: | 11/3 00/6110/6 110// 14/4 | |
| Facility Name | GOK Community Other | |
| | GOK Community Outer | |
| Year, Initial Installation | 1957 Lusad not used under construction und | er re-renovatio |
| Facility Condition | Facility Maintenance | C. IS ICIICIA |
| II-lasteed by | | |
| Maintained by | deily monthly seasonal others (| |
| Maintenance employed | | |
| Type of maintenance | Re-digging | |
| - 25. | No Yes | am(-) |
| Re-renovation If re-renovation "YES" | | |
| type of re-renovation | Re-digging | |
| | Pump Condition | |
| Type of pump installed | | |
| | m³/hr | |
| Water leve | | m |
| J. 14-4 | | |
| | Sanitary and Hygiene Education | |
| Present activity | No Yes | |
| Comments on preser | Ministry of Health - Public Health department conducted | i the education |
| activity and future plan | SWAFFINSS. | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Community needs clean a | nd safe water since the canal water is unsafe and turbid. | -H-/ |
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| | 7.1 | page: |
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| Survey on Wate | er Points and Water Facility (OctNov./2000) | reft P15 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor. | JIGA Study team | |
| Name of Water Point: | L3F Canal | |
| Co-ordinates: | Zone: Easting: 1689 Northing: | 538 |
| Village name (at water point | | |
| Sub-location: | Регкетта | |
| Location: | Mariget | |
| | Water Demand | |
| Village name (users) | Labos primary school | / |
| population; | 500 | / |
| Number of Livestock: | cattle; 100 goat; 600 sheep; | |
| | others; | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Canal |
| Type of water points: | W/S borehole well spring dam pa | n other |
| Facility Name | L3F Canel | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | | r re-zenovei |
| | Facility Maintenance | 10 1011010 |
| Maintained by: | | |
| Maintenance amployed: | | |
| Type of maintenance: | m e e | |
| Type of memoriality | MC-OFFINE William J. Comp. Company of the Market of the M | |
| Re-renovation: | No Yes | |
| If re-renovation "YES". | Re-digging | |
| type of re-renovation | 200-00000000000000000000000000000000000 | |
| | Pump Condition | |
| Type of pump installed; | | |
| Yield: | | |
| Water level: | | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present activity and future plan: | Ministry of Health - Public Health department conducted t | he education |
| socivity and future plan: | BWBreness. | |
| | | |
| | <u> </u> | |
| | Comments on water facility and its future plan | |
| Community needs clean and | safe water since the canal water is unsafe and turbid | |
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| ·h-d-helffilmmnenendennerennen | annan in mannan an a | |
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| | | page: |
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| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref: P17 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor; | JICA Study team | |
| Name of Water Point: | L5 Canal | |
| Co-ordinates: | Zone: Easting: 1683 Northing: 541 | |
| Village name (at water point | | - |
| Sub-location; | Perkerna | |
| ** | Mariget | |
| | Water Demand | |
| Village name (users) | L5 / / | , — |
| population: | 400 // | 7 |
| Number of Livestock: | cattle; 150 gost; 300 sheep; 140 | - |
| Transact of Established | others; | - |
| | Olitor St. | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | The section of the section pair | |
| | L3 Canal GOK 2: Community Other | |
| Year, Initial Installation | - recommendation - reco | |
| | used not used under construction under n | a-rennuat |
| Tuality domaicon | Facility Maintenance | O IDIROTEL |
| Maintained by: | community GOK athers (| |
| Maintenance employed: | | |
| Type of maintenance: | m | |
| Type of the modern of | Ke-organi | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | Re-digging | |
| type of re-renovation | ************************************** | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | - 11111111111 | |
| | Sanitary and Hygiene Education | |
| Present activity: | No ∵Yes∷ | |
| Comments on present | Ministry of Health - Public Health department conducted the | education |
| activity and future plan: | ewerchess. | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Community needs clean and | I safe water since the canal water is unsafe and turbid. | |
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| | | page: |
|---|--|--|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref:SB1 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Lake Beringo | |
| Co-ordinates: | Zone: Easting: 1724 Northing: 60 | 7 |
| Village name (at water point | | |
| Sub-location: | Salabani | |
| Location: | Salebani | |
| Lucation. | Water Demand | |
| Village name (users) | The state of the s | |
| population: | 150 | 4 |
| Number of Livestock: | cattle; 230 goat; 300 sheep; 40 | 0 |
| | others: | |
| | | Lake |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Lake Baringo | -pps-parameters and the same |
| Organization established | | |
| | | |
| Facility Condition | used not used under construction und | er re-renovation |
| | Facility Maintenance | |
| Maintained by | community GOK others (|) |
| Maintenance employed | 1 |) |
| Type of maintenance | | rainminant valuelling. |
| .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| Re-renovation | :No. Yes | |
| If re-renovation "YES" | *************************************** | |
| type of re-renovatio | n . | |
| | Pump Condition | |
| Type of pump installed | t present type: N/A initial type: | |
| Yiek | ti m³/hr | |
| Water leve | l: static m dynamic | m |
| | 111 : 71 8:- | |
| | Sanitary and Hygiene Education | |
| Present activit | No Yes | 46 |
| Comments on preser | The community boil water before they use following the di | LEATING OF THE |
| activity and future pla | Ministry of Health officer in charge of the area. | |
| | THE PARTY OF THE P | |
| | 1 12 12 12 | |
| | Comments on water facility and its future plan | nt in order to use |
| Water point being at 6km, | in the lake, is far for the residents and also it needs treatme | THE HE WINCE LO USE |
| - | | and the state of t |
| | | |
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| Surrey on Wat- | er Points and Water Facility (OctNov./2000) | page: |
|--|--|---------------------------------------|
| Survey on Wat | or Founts and Water Facility (Obt. 1809./ 2000) | ref:SB3 |
| | Water Points and Location | |
| Date Surveyed; | 28 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Lake Baringo | |
| Co~ordinates: | Zone: Easting 1720 Northing & | 113 |
| Village name (at water point | | -time |
| Sub-location: | Salabani | ~ |
| Location: | Salabani | |
| 2003.000 | Water Demand | |
| Village name (users) | | 7 |
| population: | 300 / / | |
| Number of Livestock: | cattle; 450 goat; 150 sheep; 3 | 300 |
| Thempor of Eurocoon. | others; | |
| | | Luke |
| Type of water points: | W/S borehole well spring dam pa | n others |
| Facility Name | ., | |
| Organization established | | |
| Year, Initial Installation | · · · · · · · · · · · · · · · · · · · | |
| Facility Condition | | r re-renovatio |
| Toomey outload | Facility Maintenance | |
| Maintained by | | |
| Maintenance employed | | |
| Type of maintenance | | |
| Type of their contents | | |
| Re-removation | No. Yes | |
| If re-renovation "YES" | | |
| type of re-renovation | , | |
| | Pump Condition | |
| Type of pump installed | | |
| Yield | 3 a | |
| Water level | statić m dynamic | m |
| 1,000,1010 | | |
| | Sanitary and Hygiene Education | · · · · · · · · · · · · · · · · · · · |
| Present activity | The state of the s | |
| | The community do boil water before they use following the | directive of |
| activity and future plan | Ministry of Health officers og PHT in charge of the area. | |
| | Marin | |
| | The second state of the second | |
| | Comments on water facility and its future plan | |
| Water point haing at 80m i | n the lake, is far for the residents. Also it needs treatment t | n consume |
| INIAIIII III III III III III III III III | | o della delled. |
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| Surrey on Wet. | Points and Water Facility (OctNov./2000) | page; |
|------------------------------|--|----------------|
| Survey on that | r Police and Water Pacifity (OCC-NOV./2000) | ref:SB2 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Lake Baringo | |
| Co-ordinates: | Zone: Easting: 1723 Northing: | 609 |
| Village name (at water point | | |
| Sub-location: | Salabani | |
| Location: | Salabani | |
| | Water Demand | |
| Village name (users) | | |
| population: | 200 / | |
| Number of Livestock: | cattle: 400 gost; 350 sheep; | 200 |
| | others; | |
| | | l aka |
| Type of water points: | W/S borehole well spring dam | pan other |
| Facility Name | Lake Baringo | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | , | |
| Facility Condition | Targette and used under construction un | der re-renova |
| | Facility Maintenance | 10.101010 |
| Maintained by: | | |
| Meintenance employed: | daily monthly sessonal others (| |
| Type of maintenance: | | |
| .,, | | |
| Re-renovation: | No ran Yes | |
| If re-renovation "YES", | and the second s | |
| type of re-renovation | www.maruuwqu.mara.py.py/moon.no.nam.moon.no.nam.mar.r.moon.no.nam.mara.no.nam.mara.no. | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield: | m³/hr | |
| Water level: | | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | The community boil water or Alum (Alluminium Sulphate, | for cleaning a |
| activity and future plan: | informed by Ministry of Health officer's PHT in charge o | f the area. |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Water point being at 6km, in | the lake, is far for the residents. Also its not good for hu | men consump |
| unless treated by boiling. | | |
| | | |

| Cuman a late. | Delate and Mater Continue (Date No. 1980) | page: |
|---|--|--------------|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | ref:SB4 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | River Noolmoriio/ Lake Baringo | |
| Co-ordinates: | Zone; Easting: 1715 Northing: 62. | o |
| Village name (at water point | | - |
| Sub~location: | | |
| Location: | Meisori Salahani | |
| Location: | Salabani Water Demand | |
| Village name (users) | Hadar Demand | |
| population: | ara | 7 |
| population: Number of Livestock: | 353 | <u>-</u> |
| Number of Livestock: | cattle; 350 goat: 300 sheep; 40 | <u>0</u> _ |
| | others; | |
| | 5. | Water ho |
| Type of water points: | | cthers |
| Facility Name | River Noolmorijo/ Lake Baringo | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | not used under construction under | ra-renovat |
| | Facility Maintenance | |
| Maintained by: | GOK others (| |
| Maintenance employed: | daily monthly accoons others (| |
| Type of maintenance: | It is fenced not to be spoiled by wild enimals. | |
| | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | ************************************** | mimmennannin |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type; | |
| Yield: | m³/hr | |
| Water level: | | m |
| | - Innumi | •• |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yess | |
| Comments on present | Conductedby Ministry of Health in collaboration with Ministry | of Home |
| activity and future plan: | Affairs and National Heritage, Social Services. | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| Water need to be purified. | | |
| | Million Mary Conference and Conferen | ************ |
| | (| |
| *************************************** | ************************************** | |
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| | | page: |
|-----------------------------|--|---|
| Survey on Water | Points and Water Facility (OctNov./2008) | reft S1 |
| | Water Points and Location | |
| Date Surveyed: | 25 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Waseges River | |
| Co-ordinates: | Zone: Easting 1761 Northing 4. | 36 |
| Village name (at water poin | Makokwo | |
| Sub-location: | Sandai | |
| ocation: | Sandai | |
| | Water Demand | |
| Village name (users) | Makokwo / | / |
| population: | 300 / | / |
| Number of Livestock: | cattle; <i>200</i> gost; <i>800</i> sheep; 7. | 00 |
| | others; 15 Donkeys | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | · .compositions - | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Waseges River | |
| Organization established | | |
| Year, Initial Installation | - auto a migatica de de ser a migatica de ser a migatica de se a migatica | 0.0000000000000000000000000000000000000 |
| Facility Condition | | re-renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | | |
| .,,- | | |
| Re-renovation: | No Yes | · |
| If re-renovation "YES", | The state of the s | |
| type of re-renovation | | aminamaramar |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type | |
| Yield | | |
| Water level: | static m dynamic | m |
| | A ADDRESS OF THE PARTY OF THE P | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Conducted by Ministry of Health, UNICEF, World Vision a | nd SIDA . |
| activity and future plan | | |
| | | |
| | | |
| - | omments on water facility and its future plan | |
| | construct a Dam, a water storage tank and distribution lie | nes and insta |
| | e community. | |
| pump to supply water to tr | | |
| pump to supply water to tr | C COMPANIES. | |

| | - 1 () () () () () () () () () (| page: |
|---|---|---------------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref: S3 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Kipangawe Canal | |
| Co-ordinates: | Zone: Easting: 1723 Northing: 433 | |
| Village name (at water point | Tembererwe | |
| Sub-location: | Sandai | |
| Location: | Sandai | |
| | Water Demand | |
| Village name (users) | Tembererwe / Kapchapkendi Sesia / | |
| population: | 180 / 350 / 140 / | |
| Number of Livestock: | cattle; <i>150</i> gost; <i>320</i> sheep; <i>150</i> | |
| | others; | |
| | | Canal |
| Type of water points: | W∕S borehole well spring dam pan | othere |
| Facility Name | Kipangawe Canal | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1985 | |
| Facility Condition | used not used under construction under a | e-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (|) |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | | |
| | | |
| Re-renovation: | | |
| If re-renovation "YES". | Clearing the bushes, excavation/ desilting the canal. | naarmam war + th |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | statiom dynamic | ,m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present activity and future plan | Conducted by Ministry of Health, UNICEF. World Vision and | DSS/DVS. |
| activity and tuture plan | | normania minambanna |
| | | |
| | 1 | |
| | Comments on water facility and its future plan | |
| | community intends to construct a Pan, a water storage tank, | |
| water and drill a borshole if | assisted by friendly donors og JICA study team. | |
| | | |
| | | |

| | | page: |
|--|--|--|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref: S2 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor. | JICA Study team | |
| Name of Water Point: | Waseges River (seasonal) | |
| Go-ordinates: | Zone: Easting 1758 Northing 434 | f |
| Village name (at water point | | - |
| | | |
| Sub-location: | Sandai | |
| Location: | Sandsi Water Demend | |
| \(\text{\tint{\text{\tint{\text{\tin}\text{\tex{\tex | | , |
| Village name (users) | Makekwo / Kapmaech Mbachot | 7 |
| population: | 300 / 250 / 200 | ···· |
| Number of Livestock: | cattle; 200 goat; 800 sheep; 100 | 2_ |
| | others; 15 Donkeys | |
| | _ | River |
| Type of water points: | W/S borehole well spring dam pan | othe |
| Facility Name | Waseges River | |
| Organization established | THE COURT OF THE C | |
| Year, Initial Installation | | |
| Facility Condition | | a-renova |
| Tao ny donaidon | Facility Maintenance | |
| | | |
| Maintained by: | community GOK others (| |
| • |] | |
| Maintenance employed: | daily monthly seasonal others (| |
| • | daily monthly seasonal others (| |
| Maintenance employed: Type of maintenance: | daily monthly seasonal others (| maldy and a large |
| Maintenance employed: Type of maintenance: Re-renovation: | daily monthly seasonal others (| maddyd ynglifalia (edyl |
| Maintenance employed: Type of maintenance: Re-renovation: If re-renovation "YES". | | modelly species to be pro- |
| Maintenance employed: Type of maintenance: Re-renovation: | | 1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Maintanance employed Type of maintenance: Re-renovation: If re-renovation "YES" type of re-renovation | daily monthly sessonal others (| modelle sende ste (pri) |
| Maintenance employed Type of maintenance: Re-renovation: If re-renovation "YES" type of re-renovation Type of pump installed: | daily monthly sessonal others (No. Yes Pump Condition present type: N/A initial type | |
| Maintenance employed: Type of maintenance: Re-renovation: If re-renovation "YES", type of re-renovation Type of pump installed. Yield: | daily monthly sessonal others (No. Yes Yes Pump Condition present type: N.A. initial type m²/tr | |
| Maintenance employed Type of maintenance: Re-renovation: If re-renovation "YES" type of re-renovation Type of pump installed: | daily monthly sessonal others (No. Yes Yes Pump Condition present type: M/A initial type m 7/hr | |
| Maintenance employed: Type of maintenance: Re-renovation: If re-renovation "YES", type of re-renovation Type of pump installed. Yield: | daily monthly sessonal others (No. Yes Pump Condition present type: N/A initial type m/hr static m dynamic | |
| Maintenance employed: Type of maintenance: Re-renovation: If re-renovation "YES", type of re-renovation Type of pump installed. Yield: | daily monthly sessonal others (No. Yes Pump Condition present type: N/A initial type m²/hr statio m dynamic Sanitary and Hygiene Education | |
| Maintenance employed: Type of maintenance: Re-renovation: If re-renovation "YES" type of re-renovation Type of pump installed: Yield; Water level: | daily monthly sessonal others (No | т |
| Maintenance employed. Type of maintenance: Re-renovation: YES*, type of re-renovation Type of pump installed. Yield; Water love): Present activity: | daily monthly sessonal others (No. Yes Pump Condition present type: N/A, initial type m*/hr static m dynamic Senitary and Hygiene Education No Yes Conducted by Social Services (DVS), UNICEF BAMAKO it | m M |
| Maintenance employed. Type of maintenance: Re-renovation: If re-renovation "YES" type of re-renovation Type of pump installed. Yield: Water level: Present activity: Comments on present | daily monthly sessonal others (No. Yes Pump Condition present type: N/A initial type m'/hr static m dynamic Senitary and Hygiene Education No. Yes Conducted by Social Services (DVS) UNICEF BAMAKO in | т |
| Maintenance employed. Type of maintenance: Re-renovation: If re-renovation "YES" type of re-renovation Type of pump installed. Yield: Water level: Present activity: Comments on present | daily monthly sessonal others (No. Yes Pump Condition present type: N/A, initial type m*/hr static m dynamic Senitary and Hygiene Education No Yes Conducted by Social Services (DVS), UNICEF BAMAKO it | т |
| Maintenance employed. Type of maintenance: Re-renovation: If re-renovation: Type of pump installed. Yield: Water level: Present activity: Comments on present activity and future plan | this worthly sessonal others (Pump Condition present type: N/A initial type m/hr static m dynamic Senitary and Hygiene Education No Yes Conducted by Social Services (DVS) UNICEF BAMAKO is World Vision and GoK Health officers. | m |
| Maintenance employed. Type of maintenance: Re-renovation: YES*, type of re-renovation Type of pump installed. Yield, Water level: Present activity. Comments on present activity and future plan | daily monthly seasonal others (No. Yes Pump Condition present type: N/A, initial type m²/hr static m dynamic Sanitary and Hygiene Education No Yes Conducted by Social Services (DVS), UNICEF EAMAKO is World Vision and GoK Health officers. | m ministive |
| Maintenance employed. Type of maintenance: Re-renovation: YES*, type of re-renovation Type of pump installed. Yield, Water level: Present activity. Comments on present activity and future plan | this worthly sessonal others (Pump Condition present type: N/A initial type m/hr static m dynamic Senitary and Hygiene Education No Yes Conducted by Social Services (DVS) UNICEF BAMAKO is World Vision and GoK Health officers. | m ministive |

| | | page: |
|-----------------------------|--|-----------------|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref: S4 |
| | Water Points and Location | |
| Data Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | River Waseges (seasonal) | |
| Co-ordinates: | Zone: Easting: 1735 Northing: 4 | 18 |
| Village name (at water poin | Sokoteiwo | |
| Sub-location: | Mbechot | |
| Location: | Sandei | |
| | Water Demand | |
| Village name (users) | Sokoteiwo / Kapchepkendi Kokyande | 1 |
| population: | 340 / 350 / 250 | 7 |
| Number of Livestock: | | 50 |
| | others; | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | River Waseges | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1965 | |
| Facility Condition | used not used under construction under | re-renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance amployed: | daily monthly seasonal others (| |
| Type of maintenance; | | |
| | | |
| Re-renovation: | No yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type | the d'eun atume |
| Yield: | m³/hr | |
| Water level: | staticm dynamic | m |
| | <u>. </u> | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes 1 | |
| Comments on present | Conducted by Social Services (DVS) ,UNICEF BAMAKO | Inintiativo, |
| activity and future plan: | World Vision and GoK Health officers. | |
| | | |
| | | |
| | omments on water facility and its future plan | |
| The community intends to | construct a Dam, a water storage tank and distribution lin | es and inst |
| | s community. They also intend to drill a borehole if assista | |
| pump to supply water to th | s community, They also intend to only a Dorenole if assist | o noung tr |

| | | page: |
|------------------------------|--|-----------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref: S5 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | River Waseges (seasonal) | |
| Co-ordinates: | Zone: Easting: 1777 Northing: 4 | 28. |
| Village name (at water point | | warmanani tuti |
| Sub-location: | Mbechot | |
| Location: | Sendai | |
| | Water Demend | |
| Village name (users) | Mbachot / Kapmaech Noiwe (Chebinyii | y iocation) |
| population: | 200 / 240 / 100 | _ |
| Number of Livestock: | cattle; 170 goat; 400 sheep; | |
| | others; 1 Donkey | |
| | The state of the s | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | River Waseges | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | Parameter Control of the Control of | re-renovatio |
| | Facility Maintenance | |
| Maintained by | | |
| Maintenance employed | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | | month (Avenue |
| Re-renovation: | No. 2 Yes | |
| If re-renovation "YES" | | mmnnam retenden |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed | present type: N/A initial type | |
| Yield | m³/hr | |
| Water level | static m dynamic | m |
| | | |
| | Senitary and Hygiene Education | |
| Present activity | | |
| Comments on present | Conducted by Social Services (DVS) ,UNICEF BAMAKO | Inintiative, |
| activity and future plan | World Vision and GoK Health officers. | |
| | | · |
| | | |
| | Comments on water facility and its future plan | |
| The community intends to | construct a Pan, a water storage tank and distribution lie | es and insta |
| pump to supply water to ti | ha community. They also intend to drill a borehole if assist | ed. |
| Waseges river is seasonal. | | |
| | | |

| | | page: |
|-------------------------------|--|--|
| Survey on Water | Points and Water Facility (Oct-Nov./2000) | ref: S7 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Suryayar: | JICA Study team | |
| Name of Water Point: | Kipangawe Canal (seasonal) | |
| Co-ordinates: | Zone: Easting 1732 Northing: 424 | |
| Village name (at water point | | - |
| Sub-location: | Sandai | |
| Location: | Sandai | |
| | Water Demand | |
| Village name (users) | Kapchepkendi Temberewe Sesia | |
| population: | 350 / 180 / 140 / | 7 |
| Number of Livestock: | cattle; 200 goat; 420 sheep; 150 | |
| - | others; | |
| | | Canal |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Kipangawe Canal (seasonal) | |
| Organization established | GOK Community Other DVS | |
| Year, Initial Installation | 1965 | |
| Facility Condition | used not used under construction under re | renovatio |
| | Facility Maintenance | |
| Maintained by: | a community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovation: | No % Yes | |
| If re-renovation "YES". | Clearing the bush, excavasion/ desilting the canal. | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | staticm dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | | intiativa |
| activity and future plan | World Vision and GoK Health officers. | in i |
| | The state of the s | |
| | | |
| | omments on water facility and its future plan | |
| The community intends to | construct a water storage tank, distribution lines. | |
| They also intend to drill a l | orehole if assisted . | |
| Waseges river is seasonal. | | namananama |
| | | |

| | | | | | | page: |
|------------------------------|--|-------------------|-------------|----------------------|-------------|--------------|
| Survey on Water | Points and Water | Facility (C | lctNov./2 | 2000) | | ref. S6 |
| | Water Point | s and Loca | etion | | | |
| Date Surveyed: | 29 / 10 /200 | 0 | | | | |
| Surveyor. | JICA Study team | | | | | |
| Name of Water Point: | River Waseges (sea | sonal) | | | | |
| Co~ordinates: | Zone: | Easting: | 1757 N | orthing: | 432 | ?_ |
| Village name (at water point | Kapmaech | | | | | |
| Sub-location: | Mbachot | | | | | |
| Location: | Sandai | | | | | |
| | Water | r Demand | | | | |
| Village name (users) | Mokokwo / | / Kapmaec | h | | | |
| population: | 300 / | | | | | 7 |
| Number of Livestock: | cattle; <i>120</i> | | 200 | sheep; | | ĩ |
| | others; | | | | | - |
| | * identifica | - | | | | River |
| Type of water points: | W/S borehol | e weif | spring | dam | pan | others |
| Facility Name | | | ver Wasege | | | |
| Organization established | | munity | | | | |
| Year, Initial Installation | | | | | | |
| Facility Condition | оп Бегу | t used | under con | struction (| ınder re | -renovati |
| r bolling_bollingary | | Maintenant | | e d d d d d d d d | arraur re | , and rue |
| Maintained by: | community | GOK | others (| | | |
| Maintenance employed: | | | others (| | | |
| Type of maintenance: | | | | | | |
| | | | ********* | mit i i kommunistar | Mort-anto | pu u. |
| Re-renovation: | No. Yes | | | nnrun)-nar-renr | | |
| If re-renovation "YES", | | | | | | |
| type of re-renovation | rous or an arberta solve in biblion consent of consenses of a 1997 A | | | | | |
| | Pump | Condition | | | | |
| Type of pump installed: | | | | itial type | | |
| Yield: | | m³/br | nin-iaminam | - | | |
| Water level: | | m | d | ynamic | | п |
| | | - | | | - unnat-thi | - |
| | Sanitary and | Hygiene Ed | ducation | | | |
| Present activity: | No Yess | | | | | |
| Comments on present | Conducted by Social | al Services | (DVS) ,UN | ICEF BAM | IAKO In | intiative, |
| activity and future plan: | World Vision and Go | | | | | |
| | , | DOLLER THE STREET | | | | |
| | | mnmma/mani | mnamnaradi | -p-yelpmarks palamen | priestanion | |
| C | omments on water | facility and | its future | plan | | |
| The community intends to | | | | | istribut | ion lines a |
| | | | | | | |
| install a pump to supply wa | ter to the communit | v. They also | intend to | driff a bon | ahola if | assisted . |

| | | page: |
|-----------------------------|--|--------------|
| Survey on Water | Points and Water Facility (OctNov./2000) | ref: S8 |
| | Water Points and Location | |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor; | JICA Study team | |
| Name of Water Point: | Sandai Canal (seasonal) | |
| Co~ordinates: | Zone; Easting 1747 Northing: 444 | |
| Village name (at water poin | | • |
| Sub-location: | Sandai | |
| | Sandai | |
| | Water Demand | |
| Village name (users) | Cheplooch Temberowe Sasya | |
| population: | 250 / 180 / 140 / | , |
| Number of Livestock: | cattle; 150 goat; 600 sheep; 200 | - |
| | others; 20 Dankeys | - |
| 1 | · management / | Canal |
| Type of water points: | W/S borehole well spring dam pan | othera |
| Facility Name | Sandei Canel (seasonal) | |
| Organization established | | |
| | 1971 - canal, 1998 -pipeline | |
| | used not used under construction under re | -mnovetion |
| 7 acility Controlling | Facility Maintenance | Tellovation |
| Maintained by: | community GOK others (JICA | , |
| Maintenance employed: | | í |
| | Desilting | , |
| Type of the literation | DOMDIR | |
| Re-renovation: | No Yes | |
| If re-renovation "YES" | Lining of canal | |
| type of re-renovation | Enting of Cartai | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | .u.m |
| Water level: | TOTAL CONTRACTOR OF THE PROPERTY AND THE PROPERTY OF THE PROPE | |
| Tracer level. | Search Syllands Syllands | -"" |
| | Senitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Conducted by Social Services (DSS & DVS) UNICEF BAM | AKO Inintia |
| activity and future plan: | World Vision and GoK, | |
| | | |
| | | |
| C | omments on water facility and its future plan | |
| | ave a water storage tank, water Pans and boreholes const. | ructed. |
| The community wishes to h | avo a mater storage tarie, mater i ans and berbrious conse | |
| | colutions since the present sources are seasonal. | |

| | | | page: |
|-----------------------------------|--|---|--|
| Survey on Water | Points and Water Facility (OctNov./2 | (000) | rsf: 39 |
| | Weter Points and Location | | |
| Date Surveyed: | 29 / 10 /2000 | | |
| | IIGA Study team | | |
| | Sandai Canal (seasonal) | | |
| | | | |
| Co-ordinates: | | iortning: 43/ | |
| Village name (at water point | | | riraranamanamanamanin |
| Sub-location: | Mbechat | | |
| Location: | Sandai | | |
| | Water Damend | | |
| Villago namo (users) | Kokyande Chepkotoyon S | | |
| population: | | 340 / | |
| Number of Livestock: | cattle; 200 goat; 400 | sheep; 100 | |
| | others; 10 Donkeys | | |
| | | | River |
| Type of water points: | W/S borehole wall spring | dam pan | others |
| Facility Name | Sandai Canal (Kipa | ngawe cenel) | |
| Organization established | GOK Community Other | | |
| | 1971 - canal 1998 -pipeline | | |
| Facility Condition | | struction under | re-renovation |
| Teams Contacton | Facility Maintenance | *************************************** | |
| Maintained by: | community GOK others (| JICA | ì |
| Maintenance employed: | daily monthly seasonal others (| | í |
| | Desilting | | , |
| rype or maintenance. | Desitting | | |
| Re-renovation: | No Yes | | 46-4/6-4-4-6-4-6-4-6-4-6-4-6-4-6-4-6-4-6 |
| Re-renovation: | NO TES | | |
| type of re-renovation | Lining of canals | | alaster hadrad business successive. |
| 7, | | | |
| Type of pump installed: | Pump Condition present type: N/A is | - Sel-1 | |
| Type of pump installed: Yield: | present type: 1974 | iluai type | |
| | m³/hr | | _ |
| Water level: | staticm c | ynamic | .m |
| | Sanitary and Hygione Education | | |
| Present activity: | No Yes | | |
| Comments on present | Conducted by Social Services (DSS & D) | (S) IMPOSE HAMA | KO leitintium |
| activity and future plan: | | | |
| • | World Vision and GoK. | | |
| | | | ninmann-idade-j-turpisus |
| | Comments on water facility and its futur | n olen | |
| The community intends to | ave a Pans , a Dam and a borchole cons | | |
| | is seasonal. | | |
| The above membersed dana | The section of the se | auauun aannaan viinian | |
| | | | |
| | | | The state of the s |

| | | page: |
|---|--|--------------------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: St1 |
| | Water Points and Location | |
| Date Surveyed: | 28 / 10 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Sandai Canal (seesonal) | |
| Co~ordinates: | Zone: Easting: 1745 Northing: 44 | 7 |
| Village name (at water poin | | |
| Sub-location: | Sandai | W-Whithermanner |
| Location: | Sandai | |
| | Water Demand | |
| Village name (users) | Cheplooch Sesya Kailer | |
| population: | 250 / 140 / 350 . | <u>'</u> |
| Number of Livestock: | cattle; 500 goat; 2500 sheep; 150 | a |
| Tullinor of Elfoctoric | others; 4 Donkeys | E |
| | | nd Pipeline |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | caiora |
| Organization established | | |
| | | u |
| Facility Condition | 1971 - censi 1998 - pipeline used not used under construction under | |
| racility Condition | Facility Maintenance | re-renovation |
| Maintained by | | |
| | Continuinty Got Calorat Bross |) |
| Maintenance employed | | , |
| Type of maintenance | Desilting | |
| | A CONTRACTOR OF THE PROPERTY O | |
| Re-renovation If re-renovation "YES" | No Yes | |
| type of re-renovation | Lining of canals | |
| Cypo of to Tondvaco. | | |
| | Pump Condition | |
| Type of pump installed | The second secon | |
| Yield | name of the second seco | |
| Water level | static m dynamic | m |
| | Senitary and Hygiene Education | |
| Present activity | | |
| Comments on presen | | IAKO Initiativa |
| activity and future plan | | THURWY. |
| | FFURD VISION BILL BUS. | |
| | | erorman mor onbar street |
| | Comments on water facility and its future plan | |
| | have storage tanks, water Pans and boreholes constructed. | This is to seek |
| | the present sources are seasonal. | |
| PRINCIPLE SOLDIONS SHICE | Cia Kronotic controls me ecastriat | |
| | | |

| | | page: |
|--|---|---------------------|
| Survey on Water Points and Water Facility (OctNov./2000) | | ref: S10 |
| **** | Water Points and Location | • |
| Date Surveyed: | 29 / 10 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Sandai Canal (seasonal) | |
| Co-ordinates: | Zone: Easting: 1746 Northing: 420 | _ |
| Village name (at water point | Chepkotoyon | |
| Sub-location: | Mbechot | maan uu anunamuun |
| Location: | Sandai | |
| | Water Demand | |
| Village name (users) | Kokyande Chepkotoyon | |
| population: | 250 / 300 / | |
| Number of Livestock: | cattle; 150 goet; 600 sheep; 100 | |
| | others; | |
| | | f Pipeline |
| Type of water points: | Ŵ∕S borohole well spring dam, pan | |
| Facility Name | Sandai Canal (Kipangawe canal) | |
| Organization established | GOK Community State Other SIDA | namionono suamico - |
| | 1971 - canal. 1998 - pipeline | |
| Facility Condition | used not used under construction under n | e-renovation |
| | Facility Maintenance | |
| Maintained by: | community GOK others (JICA |) |
| Maintenance employed: | daily monthly seasonal others (|) |
| Type of maintenance: | Desilting | |
| | denomination and the comment of the | |
| Re-renovation: If re-renovation "YES", | | |
| type of re-renovation | Lining of canals | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m³/hr | naniane were el |
| Water level: | hard-par-henrichen-par-hard-hard-hard-hard-hard-hard-hard-ha | П |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Conducted by Social Services (DSS & DVS) ,UNICEF BAMA. | |
| activity and future plan: | World Vision and GoK. | |
| | iniciani iniciani and a cara a cara i i i a a a a a a a a a a a a a a a | |
| | | |
| | omments on water facility and its future plan | |
| the community intends to i | ave storage tanks and boreholes constructed. | |
| The above mentioned canel | is seasonal. | |

| | | page: |
|---|---|-----------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref: Y1 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Maoi borehole | |
| Co-ordinates: | Zone: Easting: 8294 Northing: 445 | |
| Village name (at water point | | |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Maoi centre | |
| population: | continuation of the second of | |
| Number of Livestock: | cattle; 1300 goat; 3500 sheep; 400 | |
| | others: 500 | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | the management of the party | |
| Organization established | Maai borehole GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under re | |
| Pacinty Continuon | Facility Maintenance | Leuovai |
| Maintained by: | community GOK others (| |
| Maintenance employed: | | |
| Type of maintenance: | | |
| . , , , , , , , , , , , , , , , , , , , | *************************************** | |
| Re-renovation: | No.!: Yes | |
| If re-renovation "YES", | , | |
| type of re-renovation | | |
| , | Pump Condition | |
| Type of pump installed: | | |
| Yield: | m³/br | |
| Water level: | static m dynamic | m |
| ··· | | |
| Present activity: | Sanitary and Hygiene Education | |
| | | |
| activity and future plan: | Ministry of Health - Public Health department conducted the | educatio. |
| , | awaraness. | |
| | 20% Pit latrino coverage | , |
| C | omments on water facility and its future plan | |
| | equires servicing. The community intends to extend distribution | n pipelin |
| | etering of consumers to increase water tariff and reduce water | |
| | nent training. | |
| | | |

| | B / | page: | |
|------------------------------|--|--|---------|
| Survey on Wate | r Points and Water Facility (OctNov./2000 | ref; Y | 2 |
| | Water Points and Location | | |
| Date Surveyed: | 2 / 11 /2000 | | |
| Surveyor: | JICA Study team | | |
| | • | | |
| Name of Water Point: | Cheberan streem Zone: Easting: 8298 Nort | hing: 440 | |
| Co-ordinates: | | ning: 440 | |
| Village name (at water point | | | |
| Sub-location: | Yatoi | | |
| Location: | Marigat | | |
| | Water Demand | | |
| Village name (users) | Kaptim / | | |
| population: | 200 / / | | |
| Number of Livestock: | cattle; 500 goat; 1500 | sheep; 200 | |
| | others; 300 | , | |
| | * | River | |
| Type of water points: | W/S borehole well spring | am pan cth | ers. |
| Facility Name | | | -, |
| Organization established | | | |
| Year, Initial Installation | GUR Gallinative Cale | | |
| | anima mais 10 manuary and a second | | 11 |
| Facility Condition | used not used under constr | notion numer telletin. | Vati |
| Maintained by: | Facility Maintenance | | |
| | community GOK others (| | |
| Maintonance employed: | daily monthly sessonal others | | |
| Type of maintenance: | ALLEGO DE LA CONTRACTOR | | |
| | وريرور بياريور | | |
| Re-renovation: | No Yes | | |
| If re-renovation "YES", | | | |
| type of re-renovation | | | |
| | Pump Condition | | |
| Type of pump installed: | present type:initi | l type: | |
| Yield: | | distributed by the state of the | |
| Water level: | static m dyna | amicm | |
| | | | |
| | Sanitary and Hygiene Education | | |
| Present activity: | No Yes | | |
| Comments on present | Hygiene education was conducted by Marigat | Health clinic. | |
| activity and future plans | | | |
| | | | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | Comments on water facility and its future pla- | 7 | |
| | at a Dam be constructed at the lower site of t | | for |
| | AND THE RESIDENCE OF THE PROPERTY OF THE PROPE | | +;***** |
| domosto dos suo migation, | | | -1 |
| | mininterior (2001) - House proposed and a second contract of the sec | | |
| | | | |

| | | | | | | | page: |
|--|--|---------------------|-------------|-------------|---|-------------------------|-------------|
| Survey on Wate | r Points an | d Water F | acility (Oc | tNov./20 | 00) | | ref: Y4 |
| | Wa | ter Points | and Loca | tion | | | |
| Date Surveyed: | 2 / 11 | /2000 | | | | | |
| Surveyor: | JICA Study | team | | | | | |
| Name of Water Point: | Kwendo (Pe | rkerna Rive | r) | | | | |
| Co~ordinates: | Zone: | E | asting | 8292 N | orthing: | 472 | |
| Village name (at water point | | | | | | | - |
| Sub-location: | Yatoi | | | | | | |
| Location: | Marigat | | | ******** | | | |
| | | Water | Damend | | | | |
| Village name (users) | Kapchebilier | | - | | | | |
| nonulation: | | | | | | / | - |
| Number of Livestock: | | 400 | | 1300 | | 150 | - |
| Hamber of Carescook | | | Boats | | | | |
| | 03.0,3, | | | | | | River |
| Type of water points: | w/s | borehole | well | spring | dem | Dan | others |
| Facility Name | 1 | 74 1 017 B1E | | (Perkerra l | | | h |
| Organization established | | Com | nunity | | | | |
| Year, Initial Installation | i | | | DC10. | | | |
| Facility Condition | | net | Hearl | under con | struction | under r | e-renovatir |
| radiky condition | | Facility M | | | ou de con | unaar : | |
| Maintained by: | | | GOK | others (| | | |
| Maintenance employed: | | monthly | | | | | |
| Type of maintenance: | | monuny | | | | | |
| Type of manicenance. | | | | | | | |
| Re-renovation: | Na | Yes | | | | | |
| If re-renovation "YES". | | | | | | | |
| type of re-renovation | | | | ~ | | | |
| | | Pumn | Condition | | | | |
| Type of pump installed: | oresen | t type: | | | itial type: | | |
| Yield | | | m³/hr | | • | 'maniman | maannmntern |
| Water level: | static | | m | d | vnemic | | m |
| | | | | | • | | - |
| | Sanit | ary and h | lygiene Ed | lucation | | | |
| Present activity | | Yes | | | | | |
| Comments on present | | bile clinic | seminars. | | | | |
| activity and future plan | | | | | | | |
| | | ********** | | | | | A-4-p |
| | | | | | | | |
| | Comments o | | | | | | |
| The members request for t | he ploing of I | laoi water | to thair a | rea. | nnanada:hin | W - 14 Warded reference | |
| wante water water and the same of the same | | | | | | | |
| www.mannungananda- | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | ······································ | | | | | | |
| | | | | | | | |

| | m 4 | page; |
|------------------------------|--|---|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref. Y3 |
| | Water Points and Location | • |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor. | JIGA Study team | |
| Name of Water Point: | Keptim Pan | |
| Go-ordinates: | Zone: Easting 8298 Northing 45 | 3 |
| Village name (at water point | | - |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| LUCEULIN . | Water Demand | |
| Village name (usera) | Keptim | / |
| population: | 200 | |
| Number of Livestock: | cattle; 500 goat; 1100 sheep; 10 | |
| Hamilton of Endstoard | others; 50 | - |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Kaptim Pan | |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | 1 40 |
|) Builty Condition | Facility Maintenance | e lelluvau |
| Maintained by: | | |
| Maintenance employed: | and all others (| |
| | | |
| Type or maintenance. | Desiting | |
| Re-renovation: | No Yes | |
| If re-renovation "YES" | Removing silt | |
| type of re-renovation | HOTHER SEL | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type: | undergrand - 1 |
| Yield: | m ⁰ /hr | |
| Water level: | | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Seminars by Catholic mobile clinic. The community are part | cipating in |
| activity and future plan: | funds collection for the construction of a dispensary at Mac | |
| | | M-1-1-10/11-10-11-11-11-11-11-11-11-11-11-11-11-1 |
| | | |
| C | omments on water facility and its future plan | |
| The community intends to e | xpand the Pan to serve more members. | |
| muunaumaulunn musin nuuran | | m.n.i |
| | | |

| | | page: |
|------------------------------|--|---|
| Survey on Wate | er Points and Water Facility (OctNov./2000) | rof: Y5 |
| | Water Points and Location | -1 |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Kasururein (Perkerra River) | |
| Co-ordinates: | Zone: Easting 8295 Northing: 486 | 9 |
| Village name (at water point | Kasururein | - |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| LOOKOON | Water Demand | |
| Village name (users) | Kasururein / | |
| population: | 150 | 7 |
| Number of Livestock: | cattle: 800 goat; 1300 sheep; 10 | 7 |
| MUNICIPOL CIVERCORC | | <u> </u> |
| | others; | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| | , | |
| Facility Name | | |
| Organization established | | |
| Year, Initial Installation | ~~~ | |
| Facility Condition | | re-renovat |
| | Facility Maintenance | |
| Maintained by: | doininancy Got building | |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | N/A | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | <u></u> | |
| | Pump Condition | |
| Type of pump installed: | present type:initial type: | |
| Yield | m³/hr | |
| Water level: | static m dynamic | _ m |
| | <u> </u> | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | agents |
| activity and future plan | | |
| | * A DESCRIPTION DE LIGHT LE COMPANIE DE LA COMPANIE | |
| | <u> </u> | |
| | omments on water facility and its future plan | |
| The community can be sen | ed with water from Maoi through piping the commodity. | |
| | | |
| | | |
| | | |
| | | |

| | | · |
|--|--|------------------|
| Survey on Wate | or Points and Water Facility (OctNov./2000) | page: ref: Y6 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Loskecha (Perkerra River) | |
| Co-ordinates: | Zone: Easting: 8292 Northing: 48 | 7 |
| | Tabarbangetuny | <u></u> |
| Sub-location: | Yatoi | |
| Location: | Marioat | |
| Codicion | Water Demand | |
| Village name (users) | Tabarbangetuny | / |
| copulation: | | - |
| Number of Livestock: | cattle; 70 goat; 300 sheep; 2 | |
| NUMBER OF LIVESCOCK. | | <u>~</u> |
| | others; | River |
| T | W/S borehole well spring dam pan | 15.1 |
| Type of water points: | 10 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - | |
| Facility Name | Loskecha (Perkerra River) GOK Community Other | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 10/10/10/10/10/10/10/10/10/10/10/10/10/1 | |
| Facility Condition | | re-renovation |
| ###Nonestern # form | Facility Maintenance | : . |
| Maintained by: | out in the same of |) |
| Maintenance employed: | |) |
| Type of maintenance: | | |
| | | |
| Re-renovation: If re-venovation "YES". | No Yes | |
| type of re-renovation | | |
| Cype of 16-14-16-16-16-16-16-16-16-16-16-16-16-16-16- | L , .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| Comments on present | Hygiene awareness participation in construction of pit latring | 9S. |
| activity and future plan | | |
| | | |
| | | |
| 0 | omments on water facility and its future plan | |
| The community wishes to b | e assisted on construction of borehole. | |
| , | / THE PROPERTY OF THE PROPERTY | |
| *. (AAC-1-AAC-A-PARISHED BERNESS BERNE | | |
| | Harrier-Mandell-Artho-Bahd ari-housenannemennemennemennemennemennemennemen | |
| | | |
| | | |

| D | D-1-1 | page; |
|---|--|------------|
| Survey on Wate | or Points and Water Facility (OctNov./2000) | ref: Y8 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Ainabmotong (Perkerra river) | |
| Co-ordinates: | Zone: Easting: 8309 Northing: 511 | |
| Village name (at water point | | - |
| Sub-location: | Yatoj | |
| Location: | Mangat | |
| | Water Demand | - |
| Village name (users) | Marigat / | , |
| population; | 1500 | 7 |
| Number of Livestook: | cattle; 700 goat; 2300 sheep; 900 | ī |
| | others: | - |
| | TAN DEPOSIT OF THE PERSON NAMED IN COLUMN NAME | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Ainabmotong (Perkerra river) | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under r | a-ranovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovation: | Na Yes | |
| If re-renovation "YES", | -4446-4 | |
| type of re-renovation | <u> </u> | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | riege and |
| activity and future plans | sanitation. | |
| | | |
| | | |
| C | omments on water facility and its future plan | |
| | umber of distance villages of Kamasule, Parkaren and Kapcher | eren hene |
| | her water sources to reduce walking distance to water point. | |
| | oomionoonoonii oo aanaa aa | |
| ************************************** | ekerneta emanen un manno manere e menere e mere e hom den Mando emanem ett de dos enemeres e e seno en un | |
| *************************************** | | |

| A | | Survey on Water Points and Water Facility (Oct- | | | | | page: | |
|---|----------------|---|---------------------|----------------|----------------------|----------|---|----------|
| Survey on wat | er Points an | nd Water r | acility (U | st-Nov./20 | 100) | | ref: Y7 | |
| | | Water Pei | ints and La | oation | | | | |
| Date Surveyed: | 2 / 11 | /2000 | | | | | | |
| Surveyor: | JICA Study | team | | | | | | |
| Name of Water Point: | Daraja (Per | kerra river | •) | | | | | |
| Go-ordinates: | Zone: | | | 8305 N | lorthing: | 511 | | |
| Village name (at water point | Marigat | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | _ | -nidi-lh-ee-ni | | | | |
| Sub-location: | Yatoi | | | | | | | in- |
| Location: | Marigat | ************************************** | | | | | | |
| | 77.10.78.00 | Wate | r Damend | | | | | _ |
| Village name (users) | Marigat | | | | | | | |
| opulation: | | | | | | | | |
| Number of Livestock: | cattle: | 250 | gnati | 2000 | sheen | 120 | | |
| | | | B | tunhinininin | D. 100 p. | | | |
| | | | | | | | River | |
| Type of water points: | W/S | borehole | well | spring | | pan | others | |
| Facility Name | ,,,, | | | | | | outlers | |
| Organization established | GOK | | munity | | | | | melale |
| Year, Initial Installation | GOK | Com | nunicy | Guler | | | | |
| Facility Condition | | | | | | | | |
| Facility Condition | used | | used Maintenand | | struction | _under_i | re-renovatio | on |
| Maintained by: | | | | | | | | |
| - | Constitu | nity | | others (| | | |) |
| Maintenance employed: | daily | monthly | aoasonal | others (| | | |) |
| Type of maintenance: | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| <u>.</u> . | | | ****************** | | | | | |
| Re-renovation; If re-renovation "YES". | No | Yes | | | | | | |
| type of re-renovation | | | *hanriranilanini | | | | | |
| cype of re-renduation | | | | | | | | |
| Type of pump installed: | | | Condition | | AN ALA | | | |
| Type of pump installed: Yield: | presen | t type: | 3, | n | itiai type: | | | |
| Mater level: | | | n/nr | | ********* | | | |
| water level; | Static | annanimuse , | n | ď | ynamic . | | m | |
| | Sani | tary and | Hygiene E | ducation | | | | |
| Present activity: | No | Yes | | | | | | |
| Comments on present | Constructio | n of pit lat | rines semi | nar by the i | Ministry of | Health. | | |
| ectivity and future plan; | | | AAJ III WALLETON II | | 13117138741141211111 | | | |
| | | | | | | | | - CLIEBE |
| | ATTITUDE LANGE | + | Irirarian Nanaran | nnmumnumnu | tonamarrinenr | | Iniinealialinanni | |
| | Commenta c | on water fe | acility and | its future p | olan | | | |
| The community request for | piped water | from Marig | at water s | upply stora | ge tank th | rough Ka | masula villa | ge. |
| | | | | | | | | |
| | | | | | | | | |

| • | | page: |
|--|--|-------------|
| Survey on Wate | Points and Water Facility (Oct-Nov./2000) | ref: Y9 |
| *************************************** | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Mariget Secondary School (Perkerra river) | |
| Co-ordinates: | Zone: Easting: 8314 Northing: 512 | • |
| Village name (at water point | | • |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Rabai / / | , |
| population; | 2100 | ; |
| Number of Livestock: | cattle; 300 gost; 1000 sheep; 300 | ī |
| | others; | - |
| | | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Manigat Secondary School (Perkerra river) | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | Used under construction under r | e~renovatio |
| | Facility Maintonance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly sessonal others (| |
| Type of maintenance: | | |
| | | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | THE CONTRACTOR OF THE CONTRACT | |
| Water level: | static m dynamic | _m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: Comments on present | | |
| activity and future plan: | The state of the s | and . |
| | sanitation. | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | Rabai primary school for the community, for clean and close wa | rtar for |
| | | |
| A borehole is needed near l domestic use. | | |

| | | | | | page: |
|--|-----------------------|------------------|-------------------|---------------------|-------------------|
| Survey on Wate | Points and Wate | r Facility (Oc | tNov./2500) | | rof: Y10 |
| | Water Pol | nts and Loca | tion | | |
| Date Surveyed: | 2 / 11 /2000 |) | | | |
| Surveyor: | JICA Study team | | | | |
| Name of Water Point: | National Irrigation I | Board Intaka (| Perkerra river) | | |
| Co-ordinates: | | | 8325 North | ine 526 | , |
| Village name (at water point | | | | | - |
| Village Marita (az water politi Sub-location: | Yatoi | | | | |
| | Mariget | | | | |
| Location: | | er Demand | | | |
| | | | | | |
| Village name (users) | Rabai | | | | |
| population: | 2300 | | | | - |
| Number of Livestock; | cattle; 20 | | 1000 s | heep; <u>100</u> | <u>.</u> |
| | others; | | | | |
| | | | | | River |
| Type of water points: | W/S boreho | de well | spring da | ım panı | cthers |
| Facility Name | Natio | nal Irrigation E | Board Intake (P | erkerra river) | |
| Organization established | | ommunity | | | |
| Year, Initial Installation | | | | mmmndm-rinddd | W. Hellwiden berm |
| Facility Condition | used ²³ i | not used | under constru | stion under r | s-repovati |
| Thomey Condition | | y Maintenanc | | | |
| Maintained by: | community | GOK | others (| | |
| | deily month | | others (| | |
| Maintenance employed: | delly mond | iry seasonar | Outers (| | |
| Type of maintenance: | | | | | |
| | | | | | |
| Re-renovation: | No Yes | | | | |
| If re-renovation "YES", type of re-renovation | | | | | |
| type of re-renovation | | | | | |
| | | np Condition | | | |
| Type of pump installed: | present type: | | initial | type: | |
| Yield | | m³/hr | | dyn ha ar haglary q | |
| Water level: | static | m | dynar | nic | m |
| | | 200 F | be a series | | |
| | | d Hygiana Ed | ucation | | |
| Present activity: | No Yes | | | | |
| Comments on present activity and future plan | Mobile clinic has t | rained the con | nmunity on hygi | ene and sanit | ation. |
| activity and totals ban | | | ,,, | | |
| | | | | | |
| | | | | ··· | |
| | Comments on water | r facility and | its future plan | | |
| The community proposes a | borehole near the d | entre of the | village for clean | water. | |
| | | | | | |
| *************************************** | | | | | |
| | | | | nmminnnn=++ir | |
| rmsminsH-t-thereses the second second | | | | | |

| | n | | . N /5500) | | page: |
|--|-------------------|--|------------------|--------------|---------------------------|
| Survey on Wate | Points and Wat | ter hacility (O | DE-MOY./2000) | ' | ref: Y12 |
| | Water P | oints and Loca | tion | | |
| Date Surveyed: | 2 / 11 /20 | 00 | | | |
| Surveyor: | JICA Study team | | | | |
| Name of Water Point: | Lakoiwe (Perkerr | | | | |
| Gn-ordinates: | | Easting: | 8335 North | niner 5 | ia |
| Village name (at water point | | | | 1416 | <u>~</u> |
| velage name tac water point Sub∽location: | Yatoi | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | |
| | | m.m.nnm | | | |
| Location: | Marigat w | ater Demand | | | |
| 100 / 1 | | ater Demaile | | | , |
| Village name (users) | Ndubet | | | | - - |
| population: Number of Livestock: | | | 2500 | sheep: 23 | <u> </u> |
| Number of Livestock: | cattle; | | 2000 | Sricey, | <u> </u> |
| | others; | 20 | | | G. |
| | | | | | rover |
| Type of water points: | W/S bore | | | | others |
| Facility Name | | | e (Perkerra rive | | |
| Organization established | GOK | Community | Other | | |
| Year, Initial Installation | | .mar | | | |
| Facility Condition | usad | not used | under constr | uction under | r a r anovatio |
| | Facil | ity Maintenano | ce | | |
| Maintained by: | community | GOK | others (| | |
| Maintenance employed: | daily mon | thly seasonal | others (| | |
| Type of maintenance: | | | | | |
| | | | N/A | | |
| Re-renovation: | No Ye | 8 | | | |
| If re-renovation "YES", | | | | | |
| type of re-renovation | | | | | |
| | P | ump Condition | | | |
| Type of pump installed: | | | initia | i type: | |
| Vield | | m³/hr | | - | aaan waamaan ah |
| Water level: | ctatic | m | dyna | mic | m |
| FIELDI IGION | | | ٠,,,, | - unimina | |
| | Sanitary a | nd Hygiene Ed | ducation | | |
| Present activity: | NoY | 83: | | | |
| Comments on present | Training by Minis | try of Health a | nd Mobila clinic | | |
| activity and future plan | | | | | |
| | | | | | |
| | | | | | |
| | Community on war | ter facility and | ita future nie | , | |
| The facility water point is b | | | | | the water so |
| for irrigation, If a borehole i | | | | | |
| THE MISSING THE DOUGHOUSE I | | | | | |
| | | | | | |

| Survey on Wate | - Daints | and liteban E | anilla. (C | at -New /20 | na) | ł | page: |
|------------------------------|---|--|---|----------------|--------------|-----------|----------|
| Survey On Hate | r Pource | and Water r | admity (O | CC-1404.7 20 | 00, | į | reft Y11 |
| | V | Vater Points | and Loc- | etion | | | |
| Date Surveyed: | 2 / 11 | /2000 | | | | | |
| Surveyor: | JICA Stud | ly team | | | | | |
| Name of Water Point: | Rabai (Per | rkerra river) | | | | | |
| Co-ordinates: | Zone: | 1 | Basting: | 8328 N | orthing: | 516 | |
| Village name (at water point | Rabai | | | | | | |
| Sub-location: | Yatoi | | | | | | |
| Location: | Marigat | | | | | | |
| | | Water | Domand | | | | |
| Villago name (users) | Rabai | | | | | | |
| population: | 46 | 0 / | | | | | |
| Number of Livestock: | | e; <i>350</i> | | 4000 | shaep; | 350 | |
| | | s; <i>50</i> | | | | | |
| | | | | | | | River |
| Type of water points: | W/S | borehole | well | spring | dem | pen | othor |
| Facility Name | | | Rabai | (Perkerra ri | ver) | | |
| Organization established | GOK | Com | munity | Other | | | |
| Year, Initial Installation | | | | | | | |
| Facility Condition | used | not | used | under con | struction | under re | renova |
| | | Facility M | laintenand | 70 | | | |
| Maintained by: | comp | nunity | GOK | others (| | | |
| Maintenance employed: | daily | monthly | Isnozass | others (| | | |
| Type of maintenance: | | | | | | | |
| | | | | N/A | | | |
| Re-renovation: | No | Yas | | | | | |
| If re-renovation "YES", | | | | | | | |
| type of re-renovation | | | | | | | |
| | | Pump (| Condition | | | | |
| Type of pump installed: | prese | | N/A | | itial type: | | |
| Yield: | | mnm-hH-hH-Hn | m³/hr | | | | |
| Water level: | static | ······································ | m | ď | mamic | | m |
| | Sec | itary and h | husiene Fr | hication | | | |
| Present activity: | No | Yes | | | | | |
| Comments on present | | | f Health o | n Malaria col | trol. boilir | g of drin | king was |
| activity and future plan: | | ruction of p | | | | | |
| | *************************************** | | ********** | J.J upnngrupna | | | |
| | | erabionalio: | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | #-nnnnd |
| | Jommants | on water fa | cility and | its future p | ian | | |
| The water point is next to t | | | | | | | |
| | | | | | | | |
| during dry season thus deny | ing the wa | ter point en | ouzh wate | r for the co | nmunity a | ad avosto | ook use. |

| | | page: |
|--|---|------------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref: Y13 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Ainabusia (Perkerra river) | |
| Co-ordinates: | Zone: Easting: 1887 Northing: 518 | |
| Village name (at water point | | |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| Lycacian, | Water Demand | |
| Village name (users) | Noubet / | |
| population: | 300 | |
| Number of Livestock: | cattle; 400 goat; 3500 sheep; 300 | |
| | others; 50 | |
| | - marener nor | River |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | | Holdindamin dari |
| Organization established | | |
| Year, Initial Installation | | |
| Facility Condition | | -renovatio |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | N/A | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | · · · · · · · · · · · · · · · · · · · | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield: | | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| Gomments on present activity and future plan: | Training by Ministry of Health and Mobile clinic. | |
| activity and rature part. | | |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| | | |
| The water point is usually o | ry most of the time since the Perkern irrigation canel intake is | |
| The water point is usually o | try most of the time since the Perkerra irrigation canal intake is usble the community get clean and safe water. | |

| / 11 IICA Study <i>(amoingon</i>) | ter Points /2000 team (Molo river | and Loca | tion | | | ref: Y14 |
|---|--|---|---|---|--|--|
| l / 11 IICA Study Kamoingon (Cone: Parkeren Yatoi | /2000 team (Molo rive) | -) | | | · | |
| IICA Study Kamoingon (Ione: Parkaran Yatoi | team <i>(Molo rive)</i> | | | | | |
| (amoingon (cone: Parkaren Yatoi | Molo rive | | | | | |
| lone: Parkeren Yatoi | | | | | | |
| Parkaren Yatoi | | Easting: | | | | |
| Parkaren Yatoi | | | 1684 N | orthing: | 491 | _ |
| Yatoi . | | | | | | _ |
| dorisat | | | | .4.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | | .44400 | | | | |
| | Water | Demand | | | | |
| Parkeren | | | | | | , |
| | | | | viuntet-rene | | 7 |
| cattle: | 100 | :taos | 800 | sheep: | 50 | 7 |
| | | a | | | | - |
| SQIQIA, | | | | | | River |
| W/S | horehole | well | soring | dam | nan | others |
| 11,70 | 50,0,,0,0 | -, | | | | SORETAIN TO |
| COK | Com | mn | * | | | |
| don | ÇOIII | inumey | | | | |
| 11050 | not | usad | under cor | struction | nder i | e-renovati |
| | | | | ad adultion 1 | | 0 10:10744 |
| | | | | | | |
| | | | | | | |
| | - | | OCIDIO (| | | |
| hhiddankan | | uuurmnrondi | N/A | | | |
| | V | | | | | |
| ••• | 103 | | | | | |
| | | ······································ | | | | |
| | Puma | Condition | | | | |
| | | | | itial type: | | |
| pi dodii | | | | | | |
| etatic | | m | | vnamic | | m |
| sta de | ****************** | ••• | • | yrranno _ | | |
| Sanit | ary and f | lygiene Ed | ucation | | | |
| No | Yes | | | | | |
| Mobile clinic | c team ha | s trained o | ommunity o | n clean wat | er use | and boiling |
| They have | elso stres | sed the use | ge of pit la | trines. | | |
| | | | | | | |
| | | ATRACAMIC COMMON | | | | |
| omments o | n water f | acility and | ita future | plan | | |
| | | | | | îs nee | d for an |
| | | | | | | |
| | | | | | | |
| ······································ | A-1-1-4 | | | | | |
| | and cattle; others; W/S GOK used. community delity of the community of the | Cattle: 300 / 200 | Perkuren 300 cattle: 100 goet; others: 30 W/S borehole well Kamoli, GOK Community used not used Facility Maintename community GOK deily monthly seesonal Pump Condition present type: M/A present type: M/A present type: M/A for the static m Senitary and Hygiene Ed No Yes Mobile office team has trained of They have also stressed the use comments on water facility and a problem of water during day per | Parkeren 300 cattle: 100 goat: 800 others: 50 W/S borehole well spring Kamoingon (Malo i GOK Community Other used: not used under cor Feality Maintenance community GOK others (daily monthly seasons others (daily monthly seasons others (N/A No Yes Pump Condition present type: N/A static m d Senitary and Hygiene Education No Yes Comments on water facility and its future, a problem of water facility and its future, a problem of water during dry period. There | Perkeren 300 cattle: 100 goat; 900 sheep; others; 50 W/S borehole well spring dam Kamoingon (Malo river) GOK Community Other used: not used under construction to Fealilty Maintenance community GOK others (delity monthly seesonal others (M/A initial type: m³/hr static m dynamic Senitary and Hyperic Education No Yes Mobile clinic team has trained community on clean well They have also stressed the usage of pit list rines. | Parkeren 300 cattle; 100 goat; 800 sheep; 50 others; 50 W/S borehole well spring dam pan Kamoingon (Malo river) GOK Oommunity Other used. not used under construction under the facility Maintenance community GOK others (daily monthly seasonal others (N/A No Yes Pump Condition present type: N/A initial type: m³/hr dynamic Senitary and Hygiene Education No Yes Mobile clinic team has trained community on clean water use They have also stressed the usage of pit latrines. |

| | | page: |
|--|---|------------|
| Survey on Wate | r Poists and Water Facility (OctNov./2000) | ref: Y16 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyer: | JICA Study team | |
| Name of Water Point; | Chebaran stream (lower) | |
| Co-ordinatos: | Zone: Easting 8338 Northing: 484 | _ |
| Village name (at water point | Parkarin | |
| Sub-location; | Yatoi | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Perkaren / | _ |
| population: | 400 / / | _ |
| Number of Livestock: | cattle; 100 gost; 1500 sheep; 300 | <u>.</u> |
| | others; | |
| | | River |
| Type of water points: | | others |
| Facility Name | Cliebaran stream (lower) | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under | e-renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | |
| | N/A | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", type of re-renovation | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: WA initial type: | |
| Yield; | | |
| Water level: | static m dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| | Mobile team and CCF have trained the community on sanitar | v and |
| activity and future plan: | lygiene. | /u.C.iiii |
| | 179 | |
| | ************************************** | |
| a | omments on water facility and its future plan | |
| | at the upper part to provide water for domestic use and irrig | tion. |
| | | |
| | | |
| | | |

| | 4 1 | page: |
|------------------------------|---|-----------------|
| Survey on Wate | r Points and Water Facility (OctNov./2000) | neft Y15 |
| | Water Points and Location | |
| Date Surveyed; | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Aronaik (Molo river) | |
| Co-ordinates: | Zone: Easting: 1664 Northing: | 486 |
| Village name (at water point | | |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Parkaren / | |
| population: | 300 / / | |
| Number of Livestock: | cattle; <i>250</i> goat; <i>700</i> sheep; | 150 |
| | others; 50 | |
| | | River |
| Type of water points: | W/S borehole well spring dam p | an - others |
| Facility Name | Aronaik (Molo river) | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction und | ler re-renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | | g |
| | N/A | |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: N/A initial type: | |
| Yield: | musacannous denomination that the communication of | |
| Water level: | statio m dynamic | m |
| | <u> </u> | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| activity and future plans | Village health committee is in charge of hygiene in the vil | iege. |
| | albienniaenii eeenii alii ali eessaanin — Wayu walii waanii waanii waanii kaanii kaanii ka | |
| | | |
| | 7 | |
| | Comments on water facility and its future plan or Pan at Kapnyimba which caters for livestock and beeke | aning amigat |
| which has its dlary at Kapny | | chick in Olect |
| | anga, | |

| | A | | - m. :- | | | Ţ | age: |
|---|---------------|-------------------------|--------------|---|-------------|----------------|--|
| Survey on Wate | r Points | ind Water | Facility (O | otNov./20 | 100) | | ref: Y17 |
| | | Water Poi | nte and Lo | ostion | | | |
| Date Surveyed; | 2 / 11 | /2000 | | | | | |
| Surveyor: | JICA Stud | y team | | | | | |
| Name of Water Point: | Oinobwark | ach (Molo. | rivor) | | | | |
| Co-ordinates: | Zопа: | | Easting: | 8326 N | arthing: | 472 | |
| Village name (at water point | Parkaran | | | *************************************** | | 17AAAAAAA | |
| Sub-location: | Yatoi | | | ************* | | | |
| Location: | Marigat | | | | | | |
| | | Wate | r Domend | | | | |
| Village name (users) | Parkaren | | | | | | |
| population: | | | | | | | |
| Number of Livestock: | | ; <i>150</i> | | 1200 | | 80 | |
| | | s; <i>50</i> | | - | anoup. | | |
| | l Galor | -, | | | | | River |
| Type of water points: | w/s | borehole | well | spring | dem | pan | others |
| Facility Name | | | | | | • | |
| Organization established | GOK | | munity | | | | |
| Year, Initial Installation | | 00/1 | munity | 00101, | | u-lu-sht-sprin | |
| Facility Condition | | | turned | under cor | eta etion | undern | renovation |
| rability contained | uacu. | | Maintonan | | Succion | District 1 | - Ellovacon |
| Maintained by: | | unity | GOK | others (| | | |
| Maintenance employed: | | | | others (| | | |
| Type of maintenance: | | - | | | | | |
| Typo of Maniconalide. | | | | N/A | | | |
| Re-renovation: | | Yes | | | | | |
| If re-renovation "YES" | 1 | | | | | | |
| type of re-renovation | | | | | | | |
| | | Pumi | Condition | | | | |
| Type of pump installed; | prese | | | | itial type: | | |
| Yield: | | | m³/hr | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Water level: | statio | | | d | vnamic | • | n |
| | | -mt-Henrie-Islen | | | | | |
| | Sur | itary and | Hygiene E | ducation | | | |
| Present activity: | | Yes | | | | | |
| Comments on present | Training by | v mobil a ct | inio team o | primary ho | alth care. | Village F | lealth |
| activity and future plan: | committee | are monit | oring hygie | ne in the co | mmunity. | | |
| | <u></u> | | | | | | |
| | | | | | | | |
| | Comments | on water | facility and | ita futur o p | lan . | | |
| Due to seasonality of the ri | vor. there is | need for | a borehole | in the centi | e of the v | illage to p | rovide water |
| for domestic use. | | | | | | | |
| 72.00.000000000000000000000000000000000 | | | | | ,_,aputumum | | |
| | | | | | | | |

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|---|---|---|---|---------------------------------------|---------------------------------|----------|--|
| Survey on Wate | r Points and | Water Fa | usility (Od | t-Nov./2 | 000) | į | ref: Y18 |
| | Wate | ar Paints | and Loca | tion | | | |
| Date Surveyed: | 2 / 11 | /2000 | | | | | |
| Surveyor, | JICA Study to | oam | | | | | |
| Name of Water Point: | Chemeron De | | | | | | |
| Co-ordinates: | Zone: | E | asting: | 8302 | lorthing: | 567 | |
| Village neme (at water point | Chemeron | | | | | | |
| Sub-location: | Yatoi | | | | | | |
| Location: | Marigat | | | | | | |
| | | | Demand | | | | |
| Village name (users) | Chemeron | | | | | | |
| population: | 300 | | | | | | |
| Number of Livestock: | cattle; | 600 | goat | 4000 | sheep; | 2500 | |
| | others; | 100 | | | | | |
| | | | | | na Bellija nanaarmasia | | |
| Type of water points: | W⊬∕S b | orehole | well | | den 🖖 | | others |
| Facility Name | em memorare dale | | Ch | emeron De | m | | |
| Organization established | | | nunity | Other_ | | | |
| Year, Initial Installation | | 1985 | | | | | |
| Facility Condition | used | not | used | under co | nstruction | under re | -renovati |
| | | acility M | aintenanc | • | | | |
| Maintained by: | | | | others | | | |
| Maintenance employed: | | | | | When fund | | |
| Type of maintenance: | Desilting | | | | | | |
| | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| Re-renovation: | No | Yes | | | | | |
| If re-renovation "YES", type of re-renovation | nnnrmirninž-Fido- | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | |
| type of re-removation | L | | | | | | |
| | | | Condition | | | | |
| Type of pump installed: | | type: / | <u>V/A</u> | | nitial type: | | |
| Yield | | J | n"/hr | | | | |
| Water level: | static | | 13 | | dynamic | | m |
| | 1 | | | | | | |
| | 0 | | c. | | | | |
| | | | ygiene Ed | lucation | | | |
| Present activity: | No | Yas | | | | | |
| Comments on present | No Training by M | Yas | | | | | |
| | No Training by M | Yas | | | | | |
| Comments on present | No Training by M | Yas | | | manninamnum Maga-upungilisus | | - المالية الم |
| Comments on present activity and future plan | No Training by M | Yes Ainistry of | health. | | | | المحالفة في المحالفة في المحالفة المحالفة المحالفة المحالفة المحالفة المحالفة المحالفة المحالفة المحالفة المحا |
| Comments on present activity and future plan | No Training by M | Yes Ainistry of water fa | health. | its future | plan | | , , , , , , , , , , , , , , , , , , , |
| Comments on presoni activity and future plan activity and future plan The Dam is in its highest p | No Training by M Comments or ont of sitting. | Yes Ainistry of water fa | health. | its future | plan | | ontinue |
| Comments on present activity and future plan | No Training by M Comments or out of silting | Yes dinistry of water 6 Desilting | health cility and surgently | its future | plan or the comi | | continue |
| Comments on presoni activity and future plan activity and future plan The Dam is in its highest p | No Training by M Comments or oint of silting | Yes dinistry of n water fa Desilting | health ncility and surgently | its future | pian or the comi | | continue |

| | | page: |
|---|--|------------------|
| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: Y20 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| | IICA Study team | |
| Name of Water Point: | Sirinyo Pan | |
| Co-ordinates: | Zone: Easting 8299 Northing: | 523 |
| Village name (at water point | Sirinyo | |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Sirinyo / | |
| population: | 500 / / | |
| Number of Livestock: | cattle; 250 goat; 3000 sheep; | 200 |
| | others; 20 | |
| | | |
| Type of water points: | | en thers |
| Facility Name | Sirinya Pan | |
| Organization established | GOK Community Other | |
| Year, Initial Installation | 1985 | |
| Facility Condition | used not used under construction und | ler re-renovati |
| | Facility Maintenance | |
| Mainteined by: | | |
| Maintenance employed: | daily monthly seesons others (| |
| Type of maintenance: | | |
| | Variable in the second of the | |
| Re-renovation: If re-renovation "YES". | No √op.i∥ Yes | |
| type of re-renovation | | |
| 1,700 1, 10 1,111 | | |
| T 6 1 1 1 1 1 | Pump Condition | |
| Type of pump installed: Yield: | present type: N/A initial type; | |
| Water level: | | |
| Water level: | static gynanic | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| | Training by Ministry of health and Catholic mission mobile | alinia. |
| activity and future plans | M. C. | |
| | nnamining naming the state of t | |
| | | |
| | Comments on water facility and its future plan | |
| | an) needs renovation to enable more water be retained fo | r it has silted. |
| | r altornative. | |
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| Survey on Water Points and Water Facility (Oct-Nov./2008) | | ref. Y19 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Chemeron Irrigation Canal Intake | |
| Co-ordinates: | Zone: Easting: 8324 Northing: 57 | <u>f.</u> |
| Village name (at water point | Kapsoriaho | novaantdoo |
| Sub-location: | Yatoi | VA |
| Location: | Merigat | |
| | Water Demand | |
| Village name (users) | Kapsoricho | _ |
| population: | 2500 / | / |
| Number of Livestock: | cattle: 300 goat; 4500 sheep; 2500 | 2 |
| | others;100_ | |
| | | Canal |
| Type of water points: | | other |
| Facility Name | Chemeron Irrigation Ganal Intake | |
| Organization established | GOK Community Other KVDA | |
| Year, Initial Installation | 1985 | |
| Facility Condition | | re-renova |
| | Facility Maintenance | |
| Maintained by: | Community GEN BEICO | |
| Maintenance employed: | | vsilabie) |
| Type of maintenance: | Desiting | |
| | | |
| | The state of the s | |
| Re-renovation: | | |
| If re-renovation "YES", | | |
| | Replacing of broken plastic pipes. | |
| If re-renovation "YES", type of re-renovation | Replacing of broken plastic pipes, Pump Condition | |
| If re-renovation "YES", type of re-renovation Type of pump installed: | Replacing of broken plastic pires. Pump Condition present type: M/A initial type: | |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: | Replacing of broken plastic piece. Pump Condition present type: N/A initial type: m /hr | |
| If re-renovation "YES", type of re-renovation Type of pump installed: | Replacing of broken plastic piece. Pump Condition present type: N/A initial type: m /hr | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: | Replacing of broken plastic piece. Pump Condition present type: N/A initial type: n ² /hr static n dynamic | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: | Replacing of broken plastic piece. Pump Condition present type: M/A initial type: m²/hr static m dynamic Sanitary and Hygiene Education | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: | Replacing of broken plastic piece. Pump Condition present type: M/A initial type: m²/hr static m dynamic Sanitary and Hygiene Education No —Yes. | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: | Replacing of broken plastic piece. Pump Condition present type: N/A initial type: n³/hr statio n dynamic Sanitary and Hygiene Education No Yes. Training by Milietry of health personnel on boiling of drinking | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | Replacing of broken plastic piece. Pump Condition present type: M/A initial type: m³/hr static m dynamic Sanitary and Hygiene Education No —Yes: Training by Ministry of health personnel on boiling of drinking | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present | Replacing of broken plastic piece. Pump Condition present type: N/A initial type: n³/hr statio n dynamic Sanitary and Hygiene Education No Yes. Training by Milietry of health personnel on boiling of drinking | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan: | Replacing of broken plastic piece. Pump Condition present type: M/A initial type: m³/hr static m dynamic Sanitary and Hygiene Education No Yes. Training by Ministry of health personnel on boiling of drinking building of tollets etc. | m |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan: | Replacing of broken plastic piece. Pump Condition present type: N/A initial type: n³/hr statio n dynamic Sanitary and Hygiene Education No Yes. Training by Milietry of health personnel on boiling of drinking | m water an |
| If re-renovation "YES", type of re-renovation Type of pump installed: Yield: Water level: Present activity: Comments on present activity and future plan: | Replacing of broken plastic piece. Pump Condition present type: M/A initial type: m³/hr static m dynamic Sanitary and Hygiene Education No —Yes. Training by Ministry of health personnel on boiling of drinking building of tollets etc. Comments on water facility and its future plan | m water an |

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| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: Y21 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Peperenoi Pan | |
| Co-ordinates: | Zone: Easting: 8297 Northing: 544 | |
| Village name (at water point | | - |
| Sub-location: | Yatoi | |
| Location: | Mariget | |
| | Water Demand | |
| Village name (users) | Peperenoi / / | , |
| population: | 400 | |
| Number of Livestock: | cattle; 800 goat; 4500 sheep; 200 | |
| | others; | - |
| , | | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Peperenoi Pan | |
| Organization established | Gommunity Other | |
| Year, Initial Installation | | |
| Facility Condition | 😤 used 🤭 not used under construction under r | e-reпovat |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| Maintenance employed: | daily monthly geaeoge, others (| |
| Type of maintenance: | Desilting | |
| | | |
| | No Yes | |
| If re-renovation "YES", | | |
| type of re-renovation | | |
| | Pump Condition | |
| | present type: N/A initial type: | |
| Yield: | | |
| , Water level: | static m dynamic | _m |
| | L | |
| | Sanitary and Hygiene Education | |
| Present activity: | | |
| activity and future plan: | Training by Ministry of health. | |
| activity one ratore plant | mneennmeennmennnnamny | |
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| | | |
| | Comments on water facility and its future plan | |
| | which the water point is, is seasonal hence a water borehole is | needed f |
| the community's use. | | |
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| Survey on Wate | r Points and Water Facility (OctNov./2000) | ref: Y22 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor | JICA Study team | |
| Name of Water Point: | Sirinyo | |
| Co-ordinates: | Zone: Easting 8311 Northing: 532 | |
| /illage name (at water point | | |
| Sub-location: | Yatoi | |
| Location: | Marigat | |
| | Water Demand | |
| /illage name (users) | Sirinyo / | |
| population: | 300 / / / | |
| Number of Livestock: | cattle; 250 goat; 3000 sheep; 200 | |
| | others; 20 | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Sirinyo Pan | |
| Organization established | GOK - Community Other | |
| Year, Initial Installation | | |
| Facility Condition | used not used under construction under r | e-renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK to others (| |
| Maintenance employed: | daily monthly seasonal others (| |
| Type of maintenance: | Tank repair, pipes replacement and repair. | |
| Re-renovation: | No Yes | inn nanninn inn |
| If re-renovation "YES". | | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | present type: initial type: | |
| Yield: | m [*] /hr | |
| Water level: | static dynamic | _m |
| | Sanitary and Hygiene Education | |
| Present activity: | | · · · · - · · - · · - · · · · · · · · · |
| Comments on present | Training by Ministry of health. | |
| activity and future plan | V (THE REST OF THE | |
| | | - |
| | Comments on water facility and its future plan | |
| | pansion to enable more people get enough water. | |
| AND THE PERSON NAMED IN COLUMN TO A STREET OF THE PERSON NAMED IN COLUMN | Annual Control of the | |
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| Survey on Wate | Points and Water Facility (OctNov./2000) | ref: Y24 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Marigat borehole | |
| Co-ordinates: | Zone: 36N Easting: 8327 Northing: 520 | |
| Village лате (at water point | | |
| Sub-location; | Ystoi | -, |
| Location: | Marigat | |
| | Water Demand | |
| Village name (users) | Marigat town / / | |
| population; | 3000 / | |
| Number of Livestack: | cattle; goat; sheep; | |
| | others; | |
| T | W/S borehole well spring dam pan | others |
| Type of water points: Facility Name | .,, | otners |
| | Meriget borehole GOK Community Other DRICO (JICA) | |
| Organization established | | |
| Year, Initial Installation Facility Condition | 2000 Sused not used under construction under re | |
| Facility Condition | used not used under construction under re | renovation |
| Maintained by: | |) |
| | | , |
| Maintenance employed: Type of maintenance; | daily monthly seasonal others (During breakdown | , |
| Type or maintenance; | Pumpset | |
| Re-renovation: | Non San Yes | |
| If re-renovation "YES", | D-1.4.1.0.12 | |
| type of re~renovation | name and the same | |
| | Pump Candition | |
| Type of pump installed: | present type: Submersible initial type: | |
| Yield: | m³/hr | |
| Water leval: | static m dynamic | m |
| | 3,000,000 | |
| | Senitary and Hygiene Education | |
| Present activity: | | |
| Comments on present | | |
| activity and future plan: | INVESTIGATION OF THE PROPERTY | ~~~~ |
| | | |
| | | |
| | Comments on water facility and its future plan | |
| The borehole should be ele- | trified and connected to the existing Marigat water supply sys | tem to add |
| onto the present supply. | | |
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| Survey on Wate | er Points and Water Facility (OctNov./2000) | rof: Y23 |
| | Water Points and Location | |
| Date Surveyed: | 2 / 11 /2000 | |
| Surveyor: | JICA Study team | |
| Name of Water Point: | Marigat Water Supply | |
| Co-ordinates: | Zone: 36N Easting: 832676 Northing: 51906 | |
| | Mariget Water Supply Treatment Works | |
| Sub-location: | | |
| Location: | Yatoi | |
| COGRUPII. | Water Demand | |
| Village name (users) | Marigat town | |
| population: | 3000 / | |
| Number of Livestock: | cattle; goat; sheep; | |
| TVAILED OF ELVADOOM. | others; | |
| | , Golding, garagement | |
| Type of water points: | W/S borehole well spring dam pan | others |
| Facility Name | Marigat Water Supply | |
| Organization established | Menget Weter Supply GOK Community Other | |
| Year Initial Installation | 1957 | |
| Facility Condition | 1957 under construction under re | -renovati |
| | Facility Maintenance | |
| Maintained by: | community GOK others (| |
| | delly monthly sessons others (| |
| | Pumping and treatment units, pipeline and storage system and | also stor |
| •, | | 2.11.74.11.U.F. |
| Re-renovation: | No Yes | |
| If re-renovation "YES", | Treatment unit, pump houses and storage tank. | |
| type of re-renovation | | |
| | Pump Condition | |
| Type of pump installed: | | |
| Yield | | |
| Water level: | static m dynamic | m |
| | | |
| | Sanitary and Hygiene Education | |
| Present activity: | No Yes | |
| activity and future plan: | Approximately 50% coverage | |
| army and latera pion | The department of water and public reach to join hands and c | |
| | sanitary training | |
| | Comments on weter facility and its future plan | |
| | | |
| | and expansion | |
| Urgently require renovation Provision of meter to consu | and expansion imers to improve water tariffs. In management and training | |