





THE SURVEY ON RURAL GROWTH CENTER
FOR
THE DEVELOPMENT STUDY ON WATER RESOURCES AND MANAGEMENT FOR
LAKE KYOGA BASIN IN THE REPUBLIC OF UGANDA

FORM OF INTERVIEW ON BOREHOLE, PROTECTED SHALLOW BOREHOLD/DUG
WELL AND PROTECTED SPRING

The interview survey shall be conducted with the water committee members of boreholes, wells and protected springs which are being used by the population of the RGC.

1. General (Information on Water Source)
 - (1) Borehole/Spring Code ()
 - (2) Coordinates Measured X= ()
Y= ()
Waypoint no ()
 - (3) Number of active water committee members () Persons
2. Water Quantity
 - (4) Number of users (Households) () Households
 - (5) Number of users (in case of institutions) () Persons
 - (6) Number of persons taking the water daily () Persons/day
 - (7) Number of jerrycans collected daily () average/hh/day
3. Water Quality

Good () Normal () Bad () ----- Reason
Smell () Colour () Taste () Hardness ()
4. Operation & Maintenance
 - (1) Regular Inspection by WC Members (Visual Inspection) Yes () No ()
 - (2) Repair
 - 1) Minor Repair
 - (i) Repair Items ()
Frequency () p/year
 - (ii) Repair Person
Care taker () Hand Pump Mechanic () Others ()
 - (iii) Repair costs (_____ Sh. ~ _____ Sh.)
 - (iv) Source of Repair Fund
() From regular collections
() From spontaneous collections
() From Sub-county/District/others
 - 2) Major Repair
() Yes
Repair Item ()
When ()
() No
(i) Repair costs (_____ Sh.)
(ii) Source of Repair Fund
() From regular collections
() From spontaneous collections
() From Sub-county/District
() From Central Government
() From Donors/others
 - (3) Water Charge
() No () Yes () Sh./Jerry can () Sh./Month

RGC Survey - Water Point Survey - (1/6)

No.	RGC	District	County	Sub-county	LCI	Type of Water Source	(1) BH/SP Code	(2) Coordinates		(3) active Water Committee Members (Persons)	(4) No. of Users (Households)	(5) No. of Users (in case of institutions)	(6) No. of Persons Taking Water daily (Persons/day)	(7) No. of Jerrycans (Can/day)	3. Water Quality			
								X	Y						Bad	Normal	Good	Reason (if Bad)
1					Kiwayi	Borehole	GS-347	566075	74077	5	100	150	250					
2	Kiwayi		Buyanga		Kiwayi	Unprotected Spring		74140		0	240	350	400					
3					Kiwayi	Borehole		74117		2	90	120	300					
4					Kiwayi	Borehole	DWD 22505	566550	75058	3	90	300	400					
5			Bugweri		Ibulanku-A	Borehole	WDD 2341	566839	66574	1	100	200	400					
6					Ibulanku-B	Borehole		566800	67103	1	100	350	400					
7	Ibulanku				Ibulanku-A	Shallow well		566787	67234	6	150	250	400					
8					Ibulanku-B	Unprotected Well		567265	65928	0	100	50	100					
9					Ibulanku-A	Shallow well		566743	66664	2	95	200	400					
10					Ibulanku-B	Borehole		566579	68086	2	95	150	350					
11					Nawandala	Borehole		542614	92840	2	100	250	450					
12	Nawandala				Nawandala	Borehole	ACTU 85, 14644	540718	93844	2	80	200	300					
13					Nawandala	Unprotected Well		543111	91971	0	30	60	80					
14					Nawandala	Borehole		543196	93322	6	70	100	300					
15					Busesa	Borehole	DWD 29958	566596	69324	6	240	100	1000					
16					Busesa	Borehole		567045	69478	4	400	2800	2000	2500				
17	Busesa				Busesa	Borehole	DWD/11818	567045	69478	1	300	50	450	1500				
18					Busesa	Shallow well		566769	69708	1	64	864	816					
19					Busesa	Borehole		566728	69676	6	250	2500	3000	4000				
20					Nakalamba South	Protected Spring		557948	69780	1	120	200	3000					
21					Nakalamba North	Borehole	DWD/7997	557918	70115	4	47	80	3600					
22	Nakalamba				Nakalamba South	Borehole	WDD2191	557909	69662	4	350	470	1400					
23					Nakalamba South	Protected Spring		556921	69442	1	150	1800	840					
24	Kabira				Kabira	Borehole		554502	62456	4	500	60	300					
25	Nakigo				Kabira	Borehole	IGA/MSW/610	555395	62295	6	100	700	400					
26	Nambale				Nambale 1	Borehole	ID 11805	555966	86149	3	910	1500	2000					
27	Nakigo				Nakigo	Borehole		556651	66427	2	600	1860	860	1000				
28					Bugono	Unprotected Well		550613	87603	1	30	100	250					
29					Bugono	Borehole	Bugono	549779	89276	2	60	150	250					
30					Bugono	Borehole	RUW/ASA	540374	88078	5	90	250	450					
31	Bugono				Bugono	Borehole	DWD 21070	550318	87944	3	80	200	450					
32					Bugono	Borehole		550364	90397	4	100	250	450					
33					Bugono	Borehole	DWD 24694	550222	89346	8	16	150	250					
34					Bugono	Borehole		549693	89133	5	70	250	450					
35					Namungawe	Shallow well	DWD 1961	554370	79466	6	90	250	400					
36					Namungawe	Shallow well		554307	79512	1	40	100	250					
37					Namungawe	Borehole		554770	79569	5	200	300	450					
38					Namungawe	Borehole	CD-363	554869	79662	5	100	200	450					
39					Namungawe	Protected Spring		554216	79112	3	90	150	250					
40	Namungawe				Namungawe	Shallow well	Makana	554470	79049	1	300	350	450					
41					Namungawe	Protected Spring	St. Andrew P's	554436	78906	1	80	100	250					
42					Namungawe	Borehole	Miti Mito	554752	79585	1	80	100	250					
43					Namungawe	Shallow well		554677	79364	1	90	150	250					
44					Namungawe	Shallow well		554625	79359	1	80	150	250					
45					Namungawe	Shallow well		555679	94870	4	140	1120	896	700				
46					Nabierende Banada B	Shallow well	13531	554818	93376	4	150	1200	960	250				
47					Nabierende Banada A	Shallow well		555665	93368	4	140	320	150	300				
48					Nabierende Banada A	Shallow well	WDD2281	555663	93516	5	70	387	600					
49	Nabierende Banada				Nabierende Banada A	Shallow well		555754	93457	4	32	510	408					
50					Nabierende Banada A	Shallow well		556101	93405	1	70	490	390	420				
51					Nabierende Banada A	Shallow well	IGA/MSW/5913	555600	93131	5	900	2170	1736	3200				
52					Nabierende Banada A	Borehole	DWD14650	555131	93470	6	200	107	200	1000				
53					Nabierende Banada A	Borehole	DWD26257	552062	83920	4	86	516	150	1000				
54	Nabierende Kalungami				Nabierende Kalungami B	Shallow well	CD997	566378	61186	7	150	300	400					
55					Businda	Protected Spring		566890	61331	4	121	300	400					
56	Nakivumbi				Bugweri	Shallow well	WDD13065	567223	61308	3	252	500	450	400				
57					Bugweri	Shallow well		559019	63548	5	250	250	600	800				
58	Wailama				Wailama	Shallow well		559751	64047	3	150	400	600					
59					Wailama	Shallow well		566629	50555	5	150	1910	400	500				
60	Nondwe				Nondwe	Borehole	RUW/ASA											

RGC Survey - Water Point Survey - (2/6)

No.	RGC	4. Operation and Maintenance														(3) Water Change										
		(2) Repair														Yes										
		(1) Regular Inspection		(ii) Repair Person		(iii) Repair Charge		(iv) Source of Fund		(1) Repair Cost		(ii) Source of Fund		Price		No										
Yes/1	No:0	Frequency (times/year)	Care Taker	HP Mechanic	Others	Min.	Max.	Regular collections	Spontaneous collections	Sub-county/District/others	Items	When (Years Ago)	No	(1) Repair Cost (incl. spare part) (Sh)	Regular collections	Spontaneous collections	Sub-county/District	Central Government	Donors/others	(Sh/can)	(Sh/Month)	Yes	No			
1																										
2	Kiwanyu																									
3																										
4																										
5																										
6																										
7	Ibulanku																									
8																										
9																										
10																										
11																										
12	Nawandala																									
13																										
14																										
15																										
16																										
17	Busesa																									
18																										
19																										
20																										
21	Nakalama																									
22																										
23																										
24	Kabira																									
25																										
26	Nambale																									
27	Nakigo																									
28																										
29																										
30																										
31	Bugono																									
32																										
33																										
34																										
35																										
36																										
37																										
38																										
39																										
40	Namungatwe																									
41																										
42																										
43																										
44																										
45																										
46																										
47																										
48																										
49	Nabitende Banada																									
50																										
51																										
52																										
53																										
54	Nabitende Kaltungami																									
55																										
56	Nakivumbi																									
57																										
58	Walama																									
59																										
60	Nondwe																									

RGC Survey - Water Point Survey - (3/6)

No.	RGC	District	County	Sub-county	LCI	Type of Water Source	(1) BHI/SP Code	(2) Coordinates		(3) active Water Committee Members (Persons)	(4) No. of Users (Households)	(5) No. of Users (in case of institutions)	(6) No. of Persons Taking Water daily (Persons/day)	(7) No. of Jerrycans (Can/day)	3. Water Quality			
								X	Y						Normal	Bad	Smell	Colour
61	Waibuga		Waibuga	Waibuga B		Borehole	DWD12897	542164	69943	5	300	3300	280	1600				
62	Waibuga		Waibuga	Namakale		Shallow well		542781	70308	1	250	1750	1100	1				
63	Waibuga		Waibuga	Waibuga B		Shallow well	15039	542164	69943	2	63	693	300	1				
64	Busilamu		Bukanga	Buondolo		Borehole		542923	74502	6	100	1000	500	800				
65	Buwologoma			Buwologoma central		Shallow well		543748	8650	3	1200	2810	1500	5000				
66				Nawampiti		Borehole	DWD1414	533344	76217	5	90	300	300	500				
67	Nawampiti			Nawampiti		Borehole	DWD1647	533408	77028	5	200	4000	6000	1				
68	Nawampiti			Nawampiti		Unprotected Spring	Peter Rotary Club Jimja	533706	77742	3	70	150	300	1				
69	Kyanvuma			Kyanvuma		Borehole	DWD29434	530164	84265	2	480	3800	1350	1				
70	Nakabugu			Nakabugu		Borehole	DWD12059	534736	88057	3	464	1160	2320	1				
71	Nakabugu			Nakabugu		Shallow well	KCD61	544336	88527	2	500	1850	600	4200				
72	Ikumbya			Ikumbya		Borehole	WDD05583	536990	108952	4	250	3200	2240	3750				
73	Ikumbya			Bushiro		Borehole	DWD19066	536214	72985	1	10	700	300	450				
74	Bushiro			Waibuga		Borehole		536230	73070	4	250	400	550	1				
75	Bushiro			Bushiro		Protected Spring		536477	72845	2	200	450	600	1				
76	Bushiro			Bushiro		Protected Spring	Kabungala	536265	73197	1	50	250	400	1				
77	Ikonia			Ikonia		Borehole	DWD11806	528996	76134	4	250	400	600	1				
78	Ikonia			Ikonia		Shallow well		529401	76212	5	90	250	400	1				
79	Bumanya			Bumanya-Central		Borehole	DWD12894	537335	78590	6	250	400	600	1				
80	Bumanya			Bumanya-A		Protected Spring	Mugumu	536080	72871	1	150	400	550	1				
81	Nagibya			Bumanya-Central		Protected Spring		537346	78318	3	80	200	380	1				
82	Nagibya			Nagibya		Borehole	CD 59	540968	91235	2	300	500	700	1				
83	Nabiswa			Bukoma		Borehole	CD 2851	538973	99078	7	450	600	800	1				
84	Nabiswa			Bukoma		Borehole	CD 2851	538973	99078	7	450	600	800	1				
85	Kadama			Kadama		Borehole	WDD11796	598567	112671	4	350	3500	2000	5000				
86	Kadama			Kadama		Borehole	GS2837	598703	112648	4	290	2030	2000	5000				
87	Kadama			Kadama		Borehole	DWD22850	597463	112624	2	718	1700	2500	1				
88	Trinyi			Trinyi		Borehole	DWD1418	584487	110828	6	500	1200	900	1				
89	Trinyi			Trinyi		Borehole	DWD12126	584924	111145	3	300	500	700	1				
90	Kibuku			Kibuku		Shallow well		590382	114089	6	100	400	600	1				
91	Busea			Busea Central		Borehole		583704	119606	9	300	600	800	1				
92	Gogonyo			Gogonyo		Borehole	DWD22794	562817	140518	7	80	300	230	1000				
93	Kassira			Kassira institution		Borehole	OS827	578701	120730	5	500	2000	1000	1000				
94	Kassira			Kassira institution		Borehole	WDD11773	578474	120899	5	600	2100	2000	5000				
95	Kapala			Morokobo		Borehole		568311	138585	9	200	2000	2000	8000				
96	Kapala			Gogonyo		Borehole		568352	137993	9	700	4500	2000	8000				
97	Kameke			Kameke		Borehole		585421	139931	9	400	700	1000	1				
98	Kameke			Kameke		Borehole	DWD11777	586225	140043	6	200	2000	550	1000				
99	Kameke			Kameke		Shallow well		587178	139819	4	200	500	700	1				
100	Kameke			Kameke		Borehole		586201	139693	5	250	500	700	1				
101	Agule			Agule		Protected Spring		581998	140814	3	300	450	600	1				
102	Agule			Agule		Borehole	WDD11776	578297	142292	6	250	500	700	1				
103	Agule			Agule		Borehole	DWD23234	578700	145042	6	200	500	800	1				
104	Agule			Agule		Borehole	CD 2716	580009	141315	9	300	600	900	1				
105	Agule			Agule		Borehole	DWD19428	578514	141236	9	300	500	700	1				
106	Kabole			Pallisa Rural		Protected Spring		579325	137120	6	90	300	600	1				
107	Kabole			Katuma		Unprotected Spring	DWD15035	577674	136384	4	90	700	1000	1				
108	Kabole			Rusama		Borehole	DWD15820	578166	137129	5	250	400	600	1				
109				Katuma		Borehole	DWD23220	579201	136294	6	150	600	1000	1				
110				Kagumi-1		Borehole	NO 22789	595499	120495	8	200	450	700	1				
111				Kagumi-2		Borehole	WDD11994	595435	124059	5	300	600	900	1				
112				Budokolo		Borehole	DWD11896	596513	122466	6	200	400	650	1				
113	Kagumu			Kagumu-1		Borehole	DWD22789	596460	120970	8	200	450	700	1				
114				Nakiende		Borehole		596362	124126	4	250	400	700	1				
115				Kagumu-2		Borehole	CD 843	595758	122204	3	500	800	1000	1				
116				Kagumu-1		Protected Spring		595109	121674	5	300	500	700	1				
117				Kakonyumuny		Borehole	DWD1212	597635	124371	5	100	350	500	1				
118				Kakonyumuny		Protected Spring		596899	125220	1	200	350	500	1				
119				Kadoto		Borehole	DWD19563	596900	126577	5	200	400	700	1				
120	Bulangira			Kadoto		Shallow well		597083	125976	1	100	250	400	1				
121				Kadoto		Borehole	DWD13496	597855	125853	6	90	200	400	1				
122				Kadoto		Borehole	DWD12122	598114	125372	5	100	300	500	1				
123				Kadoto		Borehole	DWD16412	598115	125899	1	10	380	400	750				

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LAKE KYOGA BASIN IN THE REPUBLIC OF UGANDA

INTERVIEW SURVEY FOR HOUSEHOLD IN RGC

Select three (3) interviewees in RGC; two (2) from shops and stores in T/C area and one (1) from residential area.

1. Interviewee

Age:

Sex:

2 Interview Survey

(1) Occupation

Q-1 What is your main occupation? ()

(2) Family

Q-2 How many family members do you have ? () persons

(3) Income

Q-3 How much do you get per month or year ?
() sh.~() sh. / month or year?

Q-4 Who earns the money in your family other than you?
_____ () sh./month or year
_____ () sh./month or year
_____ () sh./month or year
_____ () sh./month or year

(4) Water for daily use

1) Drinking water

Q-5 Where do you get the drinking water ?
BH () Protected Spring () Shallow BH/Well () River Water () Water Vendor () Others ()

Q-6 How much do you pay for the drinking water?
Free () _____sh. / jerrycan or _____sh. / month

Q-7 How many jerrycans does your family consume per day ?
()cans / day

Q-8 Who gets the water in your family ?
Woman () Children () Man ()

Q-9 How long does it take to get the water? (round trip including waiting)
() Hours / time x () times / day

2) Additional water sources for other uses than drinking water (Washing, Bathing, etc.)

Q-10 Do you get water from additional water sources for uses other than drinking?

Yes No
() ()

Q-10-(1) In case "Yes", what is the water source ?

River water Shallow well Others
() () ()

Use of the water: ()

(5) Quantity of drinking water

Q-11 Quantity of drinking water

Enough Not enough
() ()

Q-12 Do you want a piped water system?

Yes No
() ()

Q-12-(1) In case "Yes", How much can you pay for piped safe water?

() ~ () sh. / Jerrycan

Q-12-(2) In case "No",

Unwillingness to pay the charge Satisfied with present condition
() ()

(6) Quality of the present water

Q-13 Good Bad

() ()

Bad Smell Color Taste Hardness

() () () ()

RGC Survey - Household Survey - (2/6)

No.	RGC	District	County	Sub-county	4) Water for Daily Use				5) Quantity of Drinking Water					6) Quality of Present Water							
					2) Other Water Use				Do you want a piped water system					If "Bad", the Reason							
					Yes	Surface water	Shallow Well	Other	Purpose	No	Enough	Not Enough	Yes	If "Yes", flow match	No.	Unwilling to pay	If "No", the Reason	Good	Bad	Smell	Color
									Min. (sh/can)	Max. (sh/can)											
1	Kiwayi			Buyanga	1				Bathing only			1	1	25	50						
2					1				Bathing & Laundry			1	1	20	25						
3					1				Bathing only			1	1	20	25						
4																					
5	Ibulanku																				
6					1				Bathing only			1	1	20	50						
7					1				Bathing only			1	1	20	50						
8	Nawandala				1				Bathing only			1	1	20	50						
9					1				Bathing only			1	1	20	50						
10					1				Bathing & Laundry			1	1	50	100						
11	Bususa				1				Bathing & Laundry			1	1	50	100						
12					1							1	1	50	100						
13					1				Bathing, laundry & cleaning			1	1	50	100						
14	Nakalama				1				Bathing, laundry & cleaning			1	1	100	150						
15					1				Bathing & Laundry			1	1	100	200						
16					1				Other			1	1	50	100						
17	Nakigo				1				Bathing & Laundry			1	1	100	150						
18					1				Other			1	1	50	100						
19					1				Bathing & Laundry			1	1	50	100						
20	Kabira				1				Bathing & Laundry			1	1	50	100						
21					1				Other			1	1	50	100						
22					1							1	1	100	150						
23	Nambale				1							1	1	100	150						
24					1							1	1	100	200						
25					1							1	1	50	100						
26	Bugono				1							1	1	20	30						
27					1							1	1	20	30						
28					1							1	1	50	100						
29	Namungulwe				1							1	1	40	60						
30					1							1	1	40	60						
31					1							1	1	100	150						
32	Nabitende Banaada				1							1	1	50	100						
33					1							1	1	20	50						
34					1				Bathing & Laundry			1	1	50	100						
35	Nabitende Kalungami				1				Bathing & Laundry			1	1	50	100						
36					1				Bathing & Laundry			1	1	50	100						
37					1				Bathing & Laundry			1	1	100	200						
38	Nakivumbi				1							1	1	50	100						
39					1							1	1	50	100						
40					1							1	1	50	100						
41	Wailama				1				Bathing & Laundry			1	1	50	100						
42					1							1	1	50	100						
43					1							1	1	25	50						
44	Nondwe				1							1	1	25	50						
45					1							1	1	50	100						
46					1							1	1	25	50						
47	Namusisi				1							1	1	25	50						
48					1							1	1	25	50						
49					1				Other			1	1	50	100						
50	Bwologoma				1				Bathing & Laundry			1	1	50	100						
51					1				Bathing, laundry & cleaning			1	1	50	100						
52					1							1	1	100	150						
53	Busiaamu				1				Bathing & Laundry			1	1	50	100						
54					1				Bathing & Laundry			1	1	50	100						
55					1							1	1	50	100						
56	Waibaga				1							1	1	25	50						
57					1							1	1	25	50						
58					1							1	1	25	50						
59	Nawampiti				1							1	1	45	55						
60					1							1	1	45	55						
61					1				Bathing & Laundry			1	1	50	100						
62	Kyanvuma				1				Other			1	1	100	200						
63					1				Bathing, laundry & cleaning			1	1	100	150						
64					1							1	1	50	100						
65	Nakabugu				1							1	1	50	100						
66					1							1	1	50	100						
67					1							1	1	50	100						
68	Lambala				1				Bathing, laundry & cleaning			1	1	20	50						
69					1							1	1	50	100						
70					1				Bathing, laundry & cleaning			1	1	100	200						
71	Ikumbya				1				Other			1	1	50	100						
72					1							1	1	50	100						

RGC Survey - Household Survey - (6/6)

No.	RGC	District	County	Sub-county	4) Water for Daily Use				5) Quantity of Drinking Water					6) Quality of Present Water											
					2) Other Water Use				Do you want a piped water system					If "Bad", the Reason											
					Yes	Surface water	Shallow Well	Other	Purpose	No	Enough	Not Enough	Yes	If "Yes", flow much (sh/can)	Min. (sh/can)	Max. (sh/can)	No.	Unwilling to pay	If "No", the Reason	Satisfied with present	Good	Bad	Smell	Color	Taste
145	Iningo		Soroti	Kueta	1	1			Bathing, laundry & cleaning			1	1	100	200										
146	Iningo		Soroti	Kueta	1			1	Bathing, laundry & cleaning	1		1	1	50	100										
147					1				Bathing, laundry & cleaning			1	1	100	150										
148					1							1	1	30	50										
149	Kidetok			Pingire	1				Bathing, laundry & cleaning			1	1	50	100										
150					1							1	1	75	100										
151					1							1	1	50	100										
152	Kasilo corner			Bugondo	1							1	1	50	100										
153					1							1	1	100	200										
154					1							1	1	50	100										
155	Pingire Etem			Pingire	1							1	1	50	100										
156					1							1	1	50	100										
157					1				Bathing & Laundry			1	1	50	100										
158	Kagwara				1				Bathing & Laundry			1	1	50	100										
159					1				Bathing & Laundry			1	1	50	100										
160					1							1	1	25	50										
161	Kadungulu				1							1	1	50	100										
162					1							1	1	25	50										
163					1							1	1	50	100										
164	Mugarema				1				Other			1	1	50	100										
165					1				Other			1	1	50	100										
166					1				Bathing & Laundry			1	1	50	100										
167	Mulondo			Pingire	1				Bathing & Laundry			1	1	50	100										
168					1							1	1	100	150										
169					1							1	1	25	50										
170	Pingire				1				Bathing & Laundry			1	1	100	150										
171					1							1	1	100	150										
172					1				Bathing & Laundry			1	1	100	150										
173	Acuma			Tubur	1							1	1	50	100										
174					1							1	1	50	100										
175					1							1	1	100	150										
176	Gweri			Gweri	1							1	1	100	150										
177					1							1	1	50	100										