Appendix 13

INVENTORY OF EXISTING PRODUCTION BOREHOLES (1)

NORTHERN REGION, NANUMBA DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L. (GL-m)	TEST YIELD (l/min)	DRAW-DOWN (m)	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)					
	Gbungbaliga	GWSC	33.55				23.49	15.14			
	Dakpam	-do-	32.64				28.37	28.39			
	Kukuo	-do-	31.11				27.45	15.14			
	Gbeni	-do-	41.79				20.13	15.14			
	Makayilli	-do-	17.39				12.51	90.84			
	-do-	-do-	28.06				11.29	757.00			
	Bimbilla	-do-	53.99				28.98	113.55			
	OTHER DISTRICTS										
4584-1	Binbago	-do-	54.90		PVC	42.7 - 54.9	11.89	11.36			1,593
4580-1	Nakpanduri	-do-	61.16		"		10.65	75.70	3.4		1,973
4580-2	-do-	-do-	35.38		"	29.3 - 35.4	10.89	15.14			-do-
N 128	Tolon	-do-	54.9		Steel	48.0 - 54.9	18.93				
N 80	Zentigi	-do-	30.81		"		5.49	227.10	14.34		
N 135	Gushiefu	-do	61.0	200	"	50.6 - 57.3	3.66	37.85	37.52		2,847
N 50	Singa	-do-	61.0	"	"		7.63	454.20			478
N 92	Jama	-do-	43.62	"	"	9.15	9.15	71.92	14.03		533
N 71	Bogoda	-do-	28.96	"	"		12.87	87.06	10.01		
N 139	Damongo	-do-	68.63	"	"	55.4 - 67.7	0	113.55	30.5		7,760
N 125	Bole	-do-	76.25	"	"		2.75	151.40	55.2		
N 75	Lampurga	-do-	27.45	"	"		9.76	162.76	13.12		
N 94	Carpenter	-do-	45.75	"	"		11.59	34.07	12.51		348
N 82	Sakpa	-do-	45.75	"	"		11.89	227.1	6.41		
N 126	Bole	-do-	56.73	"	"		6.77	90.84	44.78		4,772
N 143	Tuna	-do-	44.23	"	"	22.8 - 31.1	10.37	117.34	1.83		1,696
N 40A	Walewale	-do-	65.58	"	"	54.3 - 66.6	6.71	83.27	35.99		5,305
N 588	Bankanba	-do-	20.74	"	"		13.42	143.83			53
N 117	Buna	-do-	76.25	"	"		6.1	164.65	4.58		
N 135	Gambaga	-do-	45.75	"	"	36.9 - 42.7	5.19	87.06	25.31		3,730
N 134	Gushiegu	-do-	61.0	"	"	49.4 - 55.5	4.12	18.93	54.4		2,847
N 122	Bau	-do-	76.25	154	"	12.8 - 76.3	8.54	11.36	64.66		
N 129	Tolon	-do-	52.77	"	"	40.6 - 46.7	13.12	26.49	31.11		2,564
N 131	Karaga	-do-	57.95	"	"	47.6 - 53.3	5.49	11.36	43.3		2,638

INVENTORY OF EXISTING PRODUCTION BOREHOLES (2)

NORTHERN REGION

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L.	TEST YIELD	DRAW-DOWN	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)	(GL-m)	(l/min)	(m)		
N 132	Gushiegu	GWSC	48.8	200	Steel	39.3 - 45.5	3.05	83.27	36.6		2,847
N 116	Nakango	-do-	106.75	"	"		18.3	70.78	27.45		2,557
415C-1	Wulugu	-do-	47.28	"	PVC	34.2 - 46.9	3.63	181.68	19.25		7,790
N 4A	Damongo	-do-	122.0	"	Steel		17.08	94.63	59.17		7,760
N 2	-do-	-do-	47.89	"	"		27.15	41.64	16.77		7,760

INVENTORY OF EXISTING PRODUCTION BOREHOLES (3)

BRONG-AHAFO REGION, BEREKUM/JAMAN DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L.	TEST YIELD	DRAW-DOWN	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)	(GL-m)	(l/min)	(m)		
160/C/02-2	Pepasi	3000 WELLS	46.0	110	PVC	32.0 - 44.0	28.50	10.0	2.11	MOYNO	471
160/C/13-1	Namasua	-do-	53.0	"	"	32.0 - 50.0	28.81	5.0	0.23	MK II	962
160/c/13-2	-do-	-do-	75.0	"	"	55.0 - 73.0	37.10	7.0	1.81	"	-do-
160/C/35-2	Kutire	-do-	75.0	"	"	53.0 - 73.0	26.23	10.0	1.85	MOYNO	1,520
160/C/35-3	-do-	-do-	62.0	"	"	36.0 - 60.0	19.65	12.0	1.82	"	-do-
160/C/51-2	Berekum Hosp.	-do-	54.0	"	"	36.0 - 52.0	8.04	20.0	4.80	MK II	24,293
160/C/63-1	Mpatabo	-do-	60.0	"	"	38.0 - 58.0	16.70	15.0	3.84	"	663
160/C/63-2	-do-	-do-	66.0	"	"	44.0 - 64.0	22.81	10.0	1.30	"	-do-
160/C/73-1	Kato	-do-	60.0	"	"	26.0 - 58.0	12.47	15.0	1.32	"	2,227
160/C/73-2	-do-	-do-	57.0	"	"	27.0 - 55.0	13.24	10.0	1.91	"	-do-
160/E/13-1	Benkasa	-do-	66.0	"	"	46.0 - 64.0	5.67	50.0	9.64	"	788
160/E/13-2	-do-	-do-	54.0	"	"	34.0 - 52.0	12.96	12.0	5.97	"	-do-
160/E/51-1	Amomaso	-do-	76.0	"	"	55.0 - 73.0	6.84	50.0	4.81	"	617
160/E/51-2	-do-	-do-	80.0	"	"	28.0 - 78.0	10.00	20.0	3.50	"	-do-
163/D/14-1	Nsoatre	-do-	63.0	"	"	59.0 - 61.0	21.20	40.0	1.63	"	14,284
163/D/14-2	-do-	-do-	80.0	"	"	54.0 - 78.0	15.88	12.0	2.40	"	-do-
163/D/14-3	-do-	-do-	63.0	"	"	45.0 - 61.0	12.57	30.0	2.73	"	-do-
163/D/14-4	-do-	-do-	51.0	"	"	33.0 - 49.0	22.18	15.0	0.89	"	-do-
163/E/36-1	Dumasua	-do-	45.0	"	"	31.0 - 43.0	16.47	20.0	0.96	"	484
163/E/36-2	-do-	-do-	66.0	"	"	48.0 - 64.0	14.67	24.0	3.77	"	-do-
197/F/65-1	New Drobo	-do-	48.0	"	"	30.0 - 46.0	16.50	60.0	1.04	MOYNO	612
198/I/81-1	Kotua	-do-	75.0	"	"	49.0 - 73.0	25.13	20.0	0.70	"	714
198/I/81-3	-do-	-do-	55.0	"	"	41.0 - 53.0	25.10	18.0	1.71	"	-do-
BA 32	Sampa	-do-	76.0	220	Open	67.0 - 76.0	11.28	94.0	58.82	GODWIN	
BA 33	-do-	-do-	64.0	254	"	24.0 - 64.0	1.52	224.0	6.08	CLIMAX	
BA 34	-do-	-do-	49.0	220	"	29.0 - 49.0	0.61	460.0	14.33	"	
BA/SB 30A	Mayera	-do-	26.0	152	"	23.0 - 26.0	3.66	67.0	21.94	GODWIN	788
BA/SB 31	-do-	-do-	46.0	"	"	0.0 - 46.0	6.09	114.0	39.91	Not installed	
BA/SB 3	Atuna	-do-	16.0	"	Steel	10.0 - 16.0	2.13	96.0	9.44	GODWIN	
BA/SB 4	-do-	-do-	19.0	"	"	13.0 - 19.0	3.35	106.0	5.49	"	
BA/SB 5	-do-	-do-	26.0	"	"	20.0 - 26.0	9.14	82.0	15.24	"	
BA/SB 66	Goka	-do-	40.0				20.42	64.0	5.49	BEYER	1,949
BA/SB 67A	-do-	-do-	39.0	152	Steel	30.0 - 39.0	18.90	45.0	20.10	"	-do-
BA/SB 68	-do-	-do-	30.0				16.76	83.0	8.10	"	-do-

INVENTORY OF EXISTING PRODUCTION BOREHOLES (4)

BRONG-AHAFO REGION, BEREKUM/JAMAN DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L.	TEST YIELD	DRAW-DOWN	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)	(GL-m)	(l/min)	(m)		
BAC 17	Berekum	GWSC	75.64	200(0-73.2)	Steel	48.8 - 54.9					
				152(73.2-75.6)		67.1 - 73.2	4.57	254.35	25.02		1,429
BAC 6	Jinijini	-do-	96.68	200	"	78.4 - 90.6	4.57	211.96	29.28		6,164
BAC 13	-do-	-do-	76.56	"	"	49.4 - 56.4	2.75	211.96	36.9		-do-
BAC 18	Japekrom	-do-	91.5	"	"	72.9 - 85.4	3.66	211.96	14.95		
BAC 19	Adamsu	-do-	90.28	"	"	50.6 - 57.6					
						78.7 - 84.5	3.05	211.96	25.93		
BAC 3A	Seikwa	-do-	56.43	"	"	45.5 - 50.0	3.36	62.45	48.49		
BAC 4	-do-	-do-	79.30	254	"		8.54	112.48	57.34		
160/A/03-1	Mensakrom	3000 WELLS	76.0	110	PVC	54.0 - 74.0	21.17	20.0	1.15	MOYNO	1,017
160/A/03-2	-do-	-do-	60.0	"	"	45.0 - 57.0	22.84	20.0	2.20	"	-do-
160/A/40-1	Petenta	-do-	63.0	"	"	45.0 - 61.0	11.84	10.0	7.79	MK II	2,448
160/A/40-2	-do-	-do-	63.0	"	"	45.0 - 61.0	13.61	20.0	2.44	"	-do-
160/B/10-1	Akrofro	-do-	66.0	"	"	46.0 - 64.0	35.80	12.0	1.41	"	1,062
160/B/10-3	-do-	-do-	66.0	"	"	44.0 - 64.0	35.31	9.0	1.66	"	-do-
160/B/15-1	Koraso	-do-	57.0	"	"	37.0 - 55.0	5.51	10.0	6.08	"	3,240
160/B/15-2	-do-	-do-	78.0	"	"	58.0 - 76.0	19.48	20.0	1.55	"	-do-
160/B/17-1	Abisasi	-do-	53.0	"	"	39.0 - 51.0	17.33	17.0	2.68	MOYNO	1,082
160/B/17-2	-do-	-do-	66.0	"	"	46.0 - 64.0	24.48	10.0	1.42	"	-do-
160/B/18-1	Tiwobabi	-do-	65.0	"	"	45.0 - 63.0	13.80	20.0	3.15	"	1,114
160/B/18-2	-do-	-do-	54.0	"	"	24.0 - 52.0	19.94	8.0	1.06	"	-do-
160/B/18-3	-do-	-do-	48.0	"	"	22.0 - 46.0	18.95	11.0	1.12	"	-do-
160/B/38-1	Adam	-do-	72.0	"	"	50.0 - 70.0	31.83	6.0	0.17	MK II	567
160/B/38-3	-do-	-do-	75.0	"	"	53.0 - 73.0	31.94	10.0	2.49	"	-do-
160/B/48-1	Jamdere	-do-	53.0	"	"	33.0 - 51.0	21.18	8.0	1.91	"	1,241
160/B/48-2	-do-	-do-	63.0	"	"	49.0 - 61.0	26.20	5.0	1.35	"	-do-
160/B/56-1	Damfete	-do-	39.0	"	"	25.0 - 37.0	10.03	46.0	2.41	"	1,064
160/B/56-2	-do-	-do-	75.0	"	"	53.0 -73.0	25.32	18.0	2.51	"	-do-
160/B/81-1	Anyimam	-do-	28.0	"	"	14.0 - 26.0	3.34	30.0	2.51	"	1,294
160/B/81-2	-do-	-do-	80.0	"	"	56.0 - 78.0	11.84	37.0	12.01	"	-do-
160/B/85-1	Nsapaw	-do-	54.0	"	"	28.0 - 52.0	5.77	30.0	6.56	"	1,485
160/B/85-2	-do-	-do-	66.0	"	"	45.0 - 64.0	3.47	40.0	6.43	"	-do-
160/C/02-1	Pepasi	-do-	43.0	"	"	29.0 - 41.0	20.90	20.0	2.08	MOYNO	471

INVENTORY OF EXISTING PRODUCTION BOREHOLES (5)

BRONG-AHAFO REGION, BEREKUM/JAMAN DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L.	TEST YIELD	DRAW-DOWN	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)	(GL-M)	(l/min)	(m)		
BA/SB 36	Kamfokrom	3000 WELLS	39.0	220	Open	38.0 - 39.0	17.06	140.0	22.17	GODWIN	522
BA/SB 92A	Asuokor	-do-	45.0	152	Steel	31.0 - 45.0	21.34	106.0	6.09		817
BA/SB 95	Baano No.1	-do-	38.0	"	"	32.0 - 38.0	11.58	97.0	2.13	MONARCH	614
BA/SB 96	Baano No.2	-do-	30.0	"	"	25.0 - 30.0	6.71	157.0	6.40	"	614
BA/SB 97	Baano No.3	-do-	30.0				9.14	26.0	20.86	"	-do-
BA/SB 103	Miremano	-do-	55.0	no casing	——		42.67	110.0	10.66	——	579
BA/SB 103A	-do-	-do-	32.0	152	Steel	25.0 - 31.0	17.98	66.0	3.35	MONARCH	-do-
BA/SB 2	Asempanaye	-do-	54.0				15.24	74.0	39.32	GODWIN	
BA/SB 27	Ketechiekrom	-do-	27.0	220	Open	26.0 - 27.0	11.28	174.0	11.58	"	
BA/SB 28	-do-	-do-	32.0	"	"	31.0 - 32.0	14.63	127.0	13.41	"	
BA/SB 29	-do-	-do-	27.0	"	"	26.0 - 27.0	13.72	140.0	12.19	"	
BA 7 (160-B/C)	Berekum	-do-	98.0	254	"	92.0 - 98.0	4.57	800.0	18.59	CLIMAX	
BA 8 (160-B/C)	-do-	-do-	88.0	"	"	79.0 - 88.0	5.18	600.0	8.53		
BA/SB 16(160-C)	Kutre No.1	-do-	53.0	152	Steel	47.0 - 53.0	25.91	79.0	19.81	GODWIN	937
BA/SB 16(160-C)	-do-	-do-	34.0	"	"	25.0 - 32.0	16.76	79.0	15.54	"	-do-
BA/SB 18(160-C)	Namasua	-do-	47.0	"	"	41.0 - 47.0	28.96	121.0	6.10	"	594
BA/SB 25	Anyinom	-do-	22.0	"	"	16.0 - 22.0	7.62	147.0	12.19	"	828
BA/SB 26	-do-	-do-	30.0	"	Open	29.0 - 30.0	15.24	143.0	6.10	"	-do-

INVENTORY OF EXISTING PRODUCTION BOREHOLES (6)

WESTERN REGION, SEFWI-WIAWSO DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L. (GL-m)	TEST YIELD (l/min)	DRAW-DOWN (m)	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)					
W. 9	Asankragwa	GWSC	76.25	200	Steel		2.44	189.25	8.23		6,571
W. 10	-do-	-do-	76.25	"	"		6.71	441.58	22.57		-do-
W. 57	Aiyinase	-do-	61.10	"	"		3.97	216.25	51.83		
W. 77	Enchi	-do-	27.45	"	"		3.05	75.70	22.27		4,382
W. 78	-do-	-do-	76.25	"	"		2.75	255.50	3.35		-do-
W. 81	-do-	-do-	76.25	"	"		1.83	80.30	2.44		-do-
W. 84	-do-	-do-	21.35	"	"		0.61	255.24	17.08		-do-
W. 87	-do-	-do-	76.25	254	"		2.44	186.79	4.27		-do-
W. 99	Bogoso	-do-	43.62	"	"		0.92	267.79	18.91		3,662
W. 101A	-do-	-do-	42.70	200	"		4.27	230.89	23.18		-do-
W. 102	-do-	-do-	42.39	"	"		5.49	118.66	33.55		-do-
W. 107	Asankragwa	-do-	76.25	"	"		14.64	189.25	37.21		6,571
W. 109	Aboso	-do-	76.25	254	"		8.24	267.79	37.51		4,994
W. 110	-do-	-do-	106.75	"	"		8.54	195.75	31.11		-do-
W. 111	-do-	-do-	91.5	200	"		4.58	230.95	13.72		-do-
W. 112	-do-	-do-	106.75	"	"		6.41	54.63	31.72		-do-
WC. 1	-do-	-do-	57.34	254	"		0.305	222.68	11.89		-do-
W. 90	Wassaw Akropong	-do-	41.18	304	"		1.53	353.71	16.77		4,994
W. 104	-do-	-do-	71.68	254	"		9.15	273.15	39.65		-do-
WC. 11	Prestea	-do-	45.75	200	"		0.61	270.31	21.96		15,143
WC. 12	-do-	-do-	47.28	"	"		0.00	236.56	23.79		-do-
WC. 13	-do-	-do-	51.85	"	"		0.00	315.42	20.74		-do-
WC. 14	-do-	-do-	50.32	"	"		1.22	315.42	7.93		-do-
W. 85	Yakase	-do-	76.25	"	"		2.75	230.88	5.79		1,959
W. 35	Ajum	-do-	73.20	"	"		10.68	126.17	9.15		619
W. 88	Adjara	-do-	45.75	"	"		3.36	118.66	10.37		
81/A/12-1	Tanoso	3000 WELLS	45.0	110	PVC	31.0 - 43.0	2.79	15.0	9.09	MOYNO	726
81/A/12-2	-do-	-do-	48.0	"	"	34.0 - 46.0	3.34	25.0	9.66	MK II	-do-
81/A/12-3	-do-	-do-	30.0	"	"	20.0 - 28.0	3.47	12.0	8.53	"	-do-
81/A/29-1	Futa	-do-	40.0	"	"	22.0 - 38.0	2.72	10.0	11.92	"	979
81/A/29-2	-do-	-do-	34.0	"	"	24.0 - 32.0	2.61	7.0	8.82	"	-do-
81/A/29-3	-do-	-do-	22.0	"	"	12.0 - 20.0	2.25	20.0	8.83	"	-do-
81/A/45-1	Aboduem	-do-	34.0	"	"	24.0 - 32.0	6.16	40.0	9.11	"	1,206

INVENTORY OF EXISTING PRODUCTION BOREHOLES (7)

WESTERN REGION. SEFWI-WIAWSO DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L.	TEST YIELD	DRAW-DOWN	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)	(GL-m)	(l/min)	(m)		
81/A/45-2	Aboduem	3000 WELLS	37.0	110	PVC	27.0 - 35.0	4.79	30.0	13.16	MK II	1,206
81/A/45-3	-do-	-do-	27.0	"	"	17.0 - 25.0	8.13	60.0	15.84	"	-do-
81/A/45-4	-do-	-do-	37.0	"	"	27.0 - 35.0	3.59	40.0	10.91	"	-do-
81/A/57-1	Penekrom	-do-	26.0	"	"	16.0 - 24.0	7.04	46.0	7.40	"	1,214
81/A/57-2	-do-	-do-	35.0	"	"	25.0 - 33.0	6.47	12.0	12.40	"	-do-
81/A/57-3	-do-	-do-	27.0	"	"	17.0 - 25.0	2.56	60.0	8.23	"	-do-
81/A/57-4	-do-	-do-	37.0	"	"	27.0 - 35.0	3.87	40.0	10.63	"	-do-
81/A/65-1	Bosumuoso	-do-	67.0	"	"	57.0 - 65.0	28.00	6.0	14.72	"	1,101
81/A/65-2	-do-	-do-	60.0	"	"	50.0 - 58.0	30.42	28.0	5.98	"	-do-
81/A/65-4	-do-	-do-	60.0	"	"	50.0 - 58.0	30.28	22.0	5.89	"	-do-
81/A/65-5	-do-	-do-	60.0	"	"	60.0 - 68.0	26.50	30.0	10.69	"	-do-
81/A/69-1	Efwia	-do-	25.0	"	"	15.0 - 23.0	1.49	85.0	2.60	"	1,294
81/A/69-2	-do-	-do-	22.0	"	"	12.0 - 20.0	3.22	54.0	5.69	"	-do-
81/A/69-4	-do-	-do-	31.0	"	"	21.0 - 29.0	4.05	9.0	13.27	"	-do-
81/A/69-5	-do-	-do-	22.0	"	"	12.0 - 20.0	1.09	85.0	4.16	"	-do-
81/A/74-1	Amafie	-do-	43.0	"	"	33.0 - 41.0	3.07	8.0	14.28	"	2,219
81/A/74-2	-do-	-do-	36.0	"	"	22.0 - 34.0	1.65	40.0	5.56	"	-do-
81/A/74-3	-do-	-do-	43.0	"	"	29.0 - 41.0	7.29	15.0	11.82	"	-do-
81/A/74-4	-do-	-do-	31.0	"	"	21.0 - 29.0	10.40	10.0	6.75	"	-do-
81/A/74-5	-do-	-do-	36.0	"	"	26.0 - 34.0	4.31	25.0	8.70	"	-do-
83/G/92-1	Datano	-do-	40.0	"	"	26.0 - 38.0	6.00	25.0	9.37	"	1,288
83/G/92-2	-do-	-do-	55.0	"	"	41.0 - 53.0	10.55	13.0	9.58	"	-do-
83/G/92-3	-do-	-do-	37.0	"	"	27.0 - 35.0	5.88	27.0	6.54	"	-do-
83/G/92-4	-do-	-do-	35.0	"	"	17.0 - 33.0	8.35	31.0	5.23	"	-do-
83/I/17-2	Pataboaso	-do-	31.0	"	"	21.0 - 29.0	6.45	54.0	7.78	"	945
83/I/17-3	-do-	-do-	41.0	"	"	23.0 - 31.0	7.77	20.0	7.80	"	-do-
83/I/17-4	-do-	-do-	41.0	"	"	31.0 - 39.0	11.10	17.0	9.44	"	-do-
W/SB 45(79-E)	Boinsan	-do-	46.0	220	Open	43.0 - 46.0	8.80	100.0	24.42	BEYER	1,564
W/SB 46(79-E)	-do-	-do-	33.0	"	Steel	18.0 - 25.0	7.00	80.0	18.29	"	-do-
W/SB 47(79-E)	-do-	-do-	24.0	"	"	15.0 - 21.0	8.22	42.0		"	-do-
W/SB 114(79-F)	Javeso	-do-	23.0	152	"	17.0 - 24.0	8.53	150.0	6.40	MONARCH	1,132
W 62(80-E)	Asafo	-do-	33.0		Open		1.50	200.0	11.91	GODWIN	
W/SB 14(114-B)	Essem	-do-	43.0	152	Steel	23.0 - 43.0	7.32			ABANDONED	1,102
W/SB 13A(114-B)	-do-	-do-	33.0	"	"	27.0 - 33.0	8.53	20.0		GODWIN	-do-

INVENTORY OF EXISTING PRODUCTION BOREHOLES (8)

WESTERN REGION, SEFWI-WIAWSO DISTRICT

BOREHOLE No.	LOCATION	DRILLED BY.	DEPTH (m)	CASING DIAMETER (mm)	SCREEN		S.W.L. (GL-m)	TEST YIELD (l/min)	DRAW-DOWN (m)	PUMP TYPE	BENEFICIAL POPULATION
					TYPE	DEPTH (m)					
W/SB 13(114-B)	Essem	3000 WELLS	46.0	152	Open		6.71	30.0		GODWIN	1,102
W/SB 34A(114-Y)	Adjafua	-do-	25.0	"	"	19.0 - 25.0	14.00	106.0		BEYER	1,423
W/SB 34(114-Y)	-do-	-do-	26.0				18.00	14.0		ABANDONED	-do-
W/SB 35A(114-J)	-do-	-do-	30.0	220	Steel	23.0 - 30.0	13.46	162.0		BEYER	-do-
W/SB 38(114-J)	-do-	-do-	32.0	"	Open	28.0 - 32.0	16.45	20.0		"	-do-
W/SB 39(116-G)	Yamatwa	-do-	32.0	"	"	30.0 - 31.0	10.67	26.0		"	709
W/SB 40(116-G)	-do-	-do-	31.0	"	"	30.0 - 31.0	7.01	30.0		"	-do-
W/SB 36	Nkwanta	-do-	32.0	"	"	30.0 - 32.0	5.48	68.0		"	661
W/SB 37	-do-	-do-	35.0	"	Steel	21.0 - 27.0	2.74	91.0		"	-do-

(BENEFICIAL POPULATION, 1970)

APPENDIX 14 Data of Three On-Going Project Scheme (1) Summary

Project Area	District	Population (1984)	House-hold	Existing Borehole	Works completed	Works to be performed	Note
Kukuom	Goaso	4,990	300	3	1. Drilling of boreholes 2. Settling the AC pipes (ϕ150mm, l=1,000m) 3. Settling the PVC pipes (ϕ100mm, l=1,200m)	1. Settling of delivery pipes 2. Selection & Settling the stand pipes 3. Construction of pumping facility 4. - " - elevated tank 5. Setting of motor pump & generator	inspected no supply pipe finded existing bore-holes are not favorable.
Dwennen and Foaman	Berekum/ Jaman	4,600	220	1	1. Drilling of boreholes 2. Settling the supply pipes 3. Underground storage (Foaman) 4. Construction of pump-ing facility (mostly)	1. Settling of devlivery pipes 2. Settling of standpipes 3. Setting of motor pump & generaotr 4. Construction of elevated tank	including Foaman
Nkrakwanta	Drumah/ Ahonkro	3,430	248	2	1. Drilling of borehole	1. Settling of supply pipes 2. Settling of delivery pipes 3. Construction of pumping facility 4. Setting of motor pump, generator 5. Construction of elevated tank	inspected existing bore-hole is not available

(Cont.)

Data of Three On-Going Project Scheme (2)
Equipment & Materials Requested

Item		Spec.	KUKUOM	DWENNEN	NKRAKWANTA	TOTAL
Submergible Pump		Capacity	480 m/min	480 m/min	390 420	390 - 420
		Head	823 m	270 m	89 84	82 - 270 m
		Quantity	3 set	2 set	1 1	7 set
Generator		Capacity	12 KVA	12 KVA	12 KVA	12 KVA
		Quantity	3 set	2 set	2 set	7 set
Elevated Tank		Height	12.5 m	8.5 m	27.9 m	8.5-27.9 m
		Capacity	250 m	100 m	150 m	100- 250 m
		Quantity	1 set	1 set	1 set	3 set
Piping Materials	Pipes	80m/m Galv.	130 m	130 m	130 m	390 m
		100m/m PVC-B	600 m	610 m	600 m	1,810 m
		80m/m PVC-B	400 m	1,900 m	400 m	2,700 m
		80m/m PVC-C		1,300 m	350 m	1,650 m
		50m/m PVC-C	1,200 m	1,300 m	330 m	2,830 m
		50m/m A.C.			450 m	450 m
	Elbows	150m/m 90°	4 pcs			4 pcs
		" 11.25°			4 pcs	4 pcs
		100m/m 90°	4 pcs		6 pcs	10 pcs
		" 22.5°			4 pcs	4 pcs
		" 11.25°			5 pcs	5 pcs
		80m/m 22.5°		3 pcs		3 pcs
		" 11.25°		2 pcs	5 pcs	7 pcs
		50m/m 90°			4 pcs	4 pcs
		" 11.25°			8 pcs	8 pcs
	Tees	150x150x100	6 pcs			6 pcs
		80x80x50			3 pcs	3 pcs
		150m/m even			4 pcs	4 pcs
		100m/m even			4 pcs	4 pcs
	Valves	100m/m sluice	6 pcs	5 pcs	5 pcs	16 pcs
		80m/m "	5 pcs	4 pcs	4 pcs	13 pcs
		50m/m "	5 pcs	5 pcs	6 pcs	16 pcs
		50m/m air	5 pcs			5 pcs
		80m/m wastenut		3 pcs		
	Re-ducers	150-100m/m			4 pcs	4 pcs
		150- 80			4 pcs	4 pcs
		150- 50			4 pcs	4 pcs
		100- 80			4 pcs	4 pcs
Stand-pipes		7-type		20 pcs		20 pcs
		Wastenut	35 pcs		20 pcs	55 pcs
Paste	Tangit		canns 2,000	canns 2,500	canns 3,000	canns 7,500

APPENDIX 15 Data of Rehabilitation Scheme (1) Outline of the Projects - Brong Ahafo Region

District	Project Area	Water Source	Population	House-hold	Existing Borehole	Design Water Demand	Present Situation	Major Equipment * Requested	Note
Wenchi	Wenchi	Groundwater	18,385	920	2	1,254	time worn pump	motor pump (5-2)	
	Badu	"	6,760	360	1	461		generator (3-1)	
	Nchiraa	"	3,430	144	1	234	pump has been with drawn	pipes, etc.	
	Nsawkaw	"	3,050	181	1	206	- ditto -		
	Offuman	Surface Water	3,500	178	-	239		centrifugal pump (2)	
Goaso	Goaso	Surface Water	6,787	450	-	463	troubled treat-ment package	generator (2)	inspected
	Bomaa	"	5,820	421	-	393	- ditto -	pipes, etc.	
	Wamahinso	"	5,310	291	-	362	- ditto -		
Berekum	Berekm	Groundwater	28,310	1,770	2	1,910	time worn pump	motor & centri-fugal pump(3-2)	
	Jinijini	"	6,440	370	1	435			
	Japekrom	"	4,880	157	2	330		motor pump (2)	
	Adamsu	"	3,750	161	1	256		generator (2-1)	
	Sampa	"	9,440	376	2	637		pipes, etc.	
	Seikwa	"	4,150	264	1	283			
Atebubu	Atebubu	Surface Water	9,873	606	-	670		centrifugal pump (2)	
	Prang	"	5,590	412	-	381			
	Abease	"	1,800	70	-	122		generator (2)	
	Yeji	"	11,234	636	-	766		pipes, etc.	
	Kajaji	Groundwater	1,660	349	1	112		motor pump(2) generator, etc.	
Total	19 areas (11 Groundwater resourced, 8 Surface Water resourced)								

*Equipment & Materials requested are shown in (3).

(cont.) Data of Rehabilitation Scheme (2) Outline of the Project - Western Region

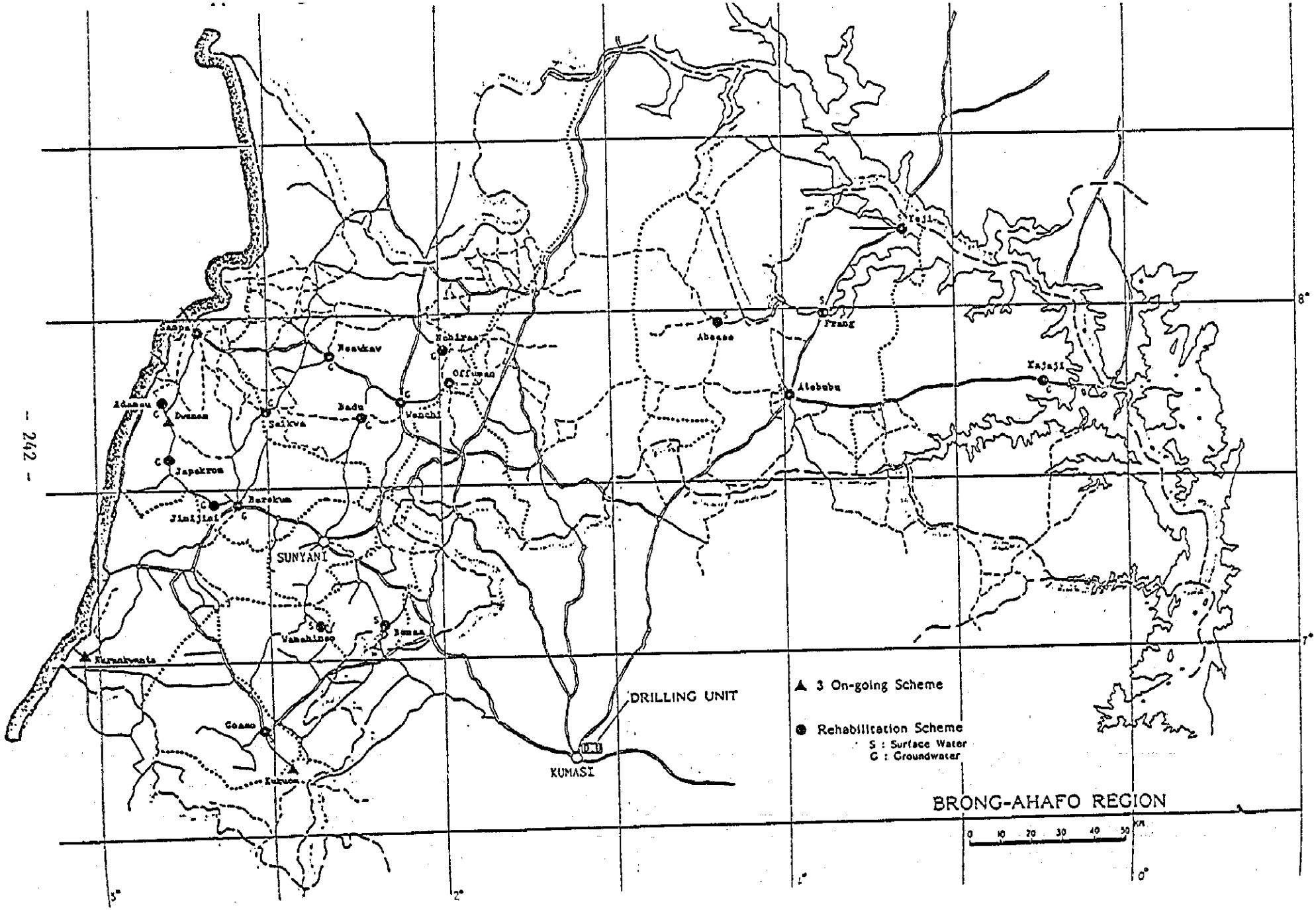
District	Project Area	Water Source	Population	House-hold	Existing Borehole	Design Water Demand	Present Situation	Major Equipment * Requested	Note
Sefwi-Wiawso	Asofo	Surface Water	3,635		-	18			
Sefwi-Wiwiani	Sefwi-Aniwaso	Surface Water	1,151		-	18		centrifugal pump (2)	
	Asawinso	"	3,764		-	"	wrong treatment plant	generator (2)	inspected
	Awaso	"	5,449	440	-	"	shortage of pump	pipes, etc	inspected
	Selwi-Bekwai	"	3,118		-	"	shortage of pump capacity		inspected
Aawin	Yakase	Groundwater	3,470		1	13			
	Enchi	"	4,382		8	43			
Amenfi	Asankwagwa	Groundwater	6,571	328	2	22		motor pumps	
	Wasaw-Akropong	"	2,152		2	40	Shortage of pump	generators	inspected
	Anynam	"	2,428		2	36		pipes, etc	
	Bogno	"	3,662		4	34			
Prestea	Huni-Valley	Groundwater			2	24 m^3/			
	Elubu	Surface Water	1,317		-	18		centrifugal pump, generator, etc.	
	Ahaso	Groundwater	5,046		6	69		motor pump, generator, etc.	
	Prestea	"	15,143	1,336	4	72		motor pump, pipes	
Dompin	Dompin	Surface Water	1,786		-	18 m^3/	Shortage of pump capacity	centrifugal pump	inspected
	Mpohor	"	2,807		-	"		generators	
Axim	Nkroful	Groundwater	1,313		2	16 m^3/		motor pump, generators, etc.	
Total	18 areas		(10 Groundwater resourced, 8 Surface Water resourced)						

(cont.) Data of Rehabilitation Scheme (3) Requested Equipment & Materials - Brong Ahafo Region

District	Submergeble Pump			Centrifugal Pump			Generator		Pipes			Valves		Others
	Head	Capacity	Quantity	Head	Capacity	Quantity	Capacity	Quantity	150m/m PVC	100m/m PVC	80m/m galvanized	150m/m Sluice	100m/m Sluice	
	m	m³/min	set	m	m³/min	set	KVA	set	m	KVA	m	pcs	pcs	
Wenchi	92	400	5				30	3			600		8	-
Badu	92	136	2				22.5	2			200		4	-
Nchiraa	92	167	2				22.5	2			150			-
Nsawkaw	92	136	2				22.5	1			200		4	-
Offuman				50	9	2	22.5	2		1,000			6	-
Goaso				61	9	2	30	2		2,000			8	-
Bomaa				61	9	2	22.5	2		1,000			6	-
Wamahinso				61	9	2	22.5	2		2,000			6	-
Berekm	90	500	3	80	1	2	150	1			500			-
Jinijini	90	167	2				11.5	2			200			-
Japekrom	80	136	2				11.5	2			200			-
Adamsu	80	136	2				11.5	2			200			-
Sampa	90	167	2				11.5	2			200		6	-
Seikwa	90	167	2				22.5	1			150			-
Atebubu				50	9	2	22.5	2	1,000	1,500		4	4	-
Prang				50	9	2	22.5	2		1,000			4	-
Abease				61	9	2	22.5	2		2,000			6	-
Yeji				50	9	2	30	2		3,000			6	-
Kajaji	92	136	2				22.5	1			150			-
Total	m	m³/min	set	m	m³/min	set	KVA	set	m	KVA	m	pcs	pcs	-
	80-92	136-500	26	50-80	1 - 9	18	11.5-150	35	1,000	13,500	2,750	4	68	

(cont.) Data of Rehabilitation Scheme (4) Requested Equipment & Materials - Western Region

District	Submergeble Pump			Centrifugal Pump			Generator		Pipes			Valves		Others
	Head	Capacity	Quantity	Head	Capacity	Quantity	Capacity	Quantity	450m/m PVC	200m/m PVC	200m/m gulvanized	150m/m Sluice	100m/m Sluice	
	m	m^3/min	set	m	m^3/min	set	KVA	set	m	KVA	m	pcs	pcs	
Asofo				76.2	0.19	2	22.5	2						drainage pump (150 1/min, 25set) battery charger (12/20V, 25set)
Sefwi-Ariwaso				76.2	0.19	2	22.5	2						
Asawinso				76.2	0.19	2	22.5	2						
Awaso				76.2	0.19	2	22.5	2						
Sefwi-Bekwai				76.2	0.19	2	15.0	2						
Yakase	62.0	0.28	1				15.0	2			150			
Enchi	91.4	0.09	8				40.0	2			150			
Asankragwa	125.0	0.23	2				34.4	2			150			
Wasaw-Akropong	62.0	0.42	2				32.0	2			150			
Anynam	75.0	0.38	2				22.5	2			150			
Bogno	62.0	0.36	5				15.0	5		50	150			
Huni-Valley	62.0	0.25	2				22.5	2			150			
Elubu				76.2	0.19	2	22.5	2						
Ahaso	286.5	0.24	8				25.0	8			150			
Prestea	91.4	0.28	5						50		150			
Danpin				76.2	0.19	2	22.5	2						
Mpohor				76.2	0.19	2	25.0	2						
Nkroful	62.0	0.17	2				22.5	2			150			
	m	m^3/min	set	m	m^3/min	set	KVA	set	m	KVA	m	pcs	pcs	
Total	62-287	0.09 - 0.38	37	76.2	0.19	16	15 - 40	43	50	50	1,500	-	-	drainage pump 25 battery charger 25


Yeji
Abease
Prang
Kajaji
Atebubu
Nsoatre
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Offuman
Adamsu
Dumsua
Badu
Wenchi
Japekrom
Nsoatre
Jinijini
SUNYANI
Wamahinso
Dumsa
Kumaivenia
Goaso
Kuruwa
KUMASI
DRILLING UNIT
▲ 3 On-going Scheme
● Rehabilitation Scheme
S : Surface Water
G : Groundwater
BRONG-AHAFO REGION
0 10 20 30 40 50 KM
8°
7°
2°
1°
0°

LOCATION MAP OF SCHEME-I SITES (2)