

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R008M					Map	6232 II																
Village Name	Dar Lech					Access time	1 minute from NR-7					R. condition	A										
Commune	Dar					LAT/LON	11.7931 N					106.0943 E											
District	Memot					UTM	619233 E					1303915 N											
Province	Kg. Cham					Elevation	55m																
Topography					Surface soil					Bottom material					Geology								
Borehole well										Dug well					Yei Ran (Ta Yean)								
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Constr.				Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
											5.8	1.5		1945	family		good	no	no				
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan. 26												4.10	26.8	4.56	8.1	299	0.5	0.5	5.1	0.1	0.00	+	+
Feb. 23												4.30	26.7	4.80	6.9	241	0.2	0.0	5.0	0.1	0.00	+	+
Mar. 26												4.70	28.4	4.56	5.6	230	0.2	1.0	2.0	0.1	0.00	+++	+++
Apr. 26												4.75	27.6	5.47	5.6	234	0.5	0.7	2.0	0.1	0.00	++	++
May. 26												4.97	27.5	5.38	4.9	201	0.5	0.0	5.0	0.1	0.00	++	++
June.30												4.60	27.0	5.54	5.5	321	0.2	0.5	5.0	0.2	0.00	++	++
July. 26												5.19	27.4	4.31	4.9	257	0.5	0.0	3.0	0.2	0.00	++	++
Aug. 30												3.41	28.3	5.24	7.6	345	0.2	0.0	5.0	0.1	0.00	+++	++
Oct. 03												2.60	27.9	4.99	7.5	225	0.2	0.0	5.0	0.1	0.00	++	+
Oct. 25												3.05	27.4	4.62	10.0	230	0.2	0.0	5.0	0.1	0.00	+	+
Nov. 23												3.65	26.5	4.92	11.8	245	0.2	0.0	10.0	0.1	0.00	+	+
Dec. 26												4.05	25.8	5.34	11.5	226	0.2	0.0	8.7	0.1	0.00	+++	+
Jan.																							
Remarks											Remarks Water level fluctuation is about 2.68m. For drinking. *D.W on Jan. 26 : Depth(7.0m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R009M						Map		6232 IV														
Village Name		Dar Phsar						Access time				R. condition												
Commune		Dar						LAT/LON		11.7873 N		106.0855 E												
District		Memot						UTM		618270 E		1303272 N												
Province		Kg. Cham						Elevation		53m														
Topography				Surface soil				Bottom material				Geology												
Borehole well				Health Center								Dug well												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
38	4"	11	3.6	Afridev	good	2000	MOH	good	no	no														
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 22	29.0	5.31	1.8	328	0.2	0.0	1.0>	0.1	0.00	-	-													
Mar.																								
Apr.																								
May. 26	29.1	4.79	1.6	267	0.2	0.5	1.0	0.1	0.00	+	+													
May. 26*	29.2	6.60	19.9	-124	10>	0.5	1.0	-	0.00															
June																								
July																								
Aug. 30	28.8	5.01	2.9	601	0.2	0.5	1.0	0.1	0.00	-	-													
Aug.30**	28.7	6.07	7.7	62	10>	0.3	1.0		0.01	+	-													
Oct.																								
Nov. 23	28.8	4.98	1.7	256	0.2	0.0	1.0	0.1	0.00	-	-													
Dec.																								
Jan.																								
Remarks												Remarks												
** Depth :29m, w.l 12m, Type : Afridev , by Government , teste iron , smell iron, Date 2000																								

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R011M										Map	6232 IV																				
Village Name	Prampir Meakkakra										Access time						R. condition															
Commune	Dar										LAT/LON	11.7848 N					106.0405 E															
District	Memot										UTM	612983 E					1302546 N															
Province	Kg. Cham										Elevation	50m																				
Topography					Surface soil					Bottom material					Geology																	
Borehole well										Dug well										Primary school (about 5 dug wells)												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit									
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By																	
											5.05	1	concrete	1997	public						good	No	Clear									
										Water Quality										W.L	Water Quality											
										WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																																
Jan.																																
Feb. 22																					3.71	27.7	6.60	16.4	261	0.2	0.5	3.1	0.1	0.00	+	+
Mar.																																
Apr.																																
May. 25																					3.18	28.7	6.01	19.8	172	0.2	0.5	1.0	0.1	0.00	+++	+++
June																																
July																																
Aug. 30																					1.48	28.8	6.32	10.1	186	0.2	0.5	5.0	0.1	0.00	+++	+++
Sept.																																
Oct.																																
Nov. 21																					2.34	26.7	6.64	15.8	172	0.2	0.0	2.0	0.1	0.00	+++	++
Dec.																																
Jan.																																
Remarks										Remarks										Water level fluctuation is 5m. 250 families (Height: 0.66m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R015M					Map	6232 IV																												
Village Name	Meaek Puk					Access time	25 minutes form NR-7					R. condition																							
Commune	Dar					LAT/LON	11.8550 N					106.0519 E																							
District	Memot					UTM	614582 E					1310728 N																							
Province	Kg. Cham					Elevation	88m																												
Topography						Surface soil						Bottom material						Geology																	
Borehole well												Dug well												Mr. Sokha and Mrs. Sophon											
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit															
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By																				
											7.12	1.03		1997	family			salty	no	no															
Water Quality												W.L	Water Quality																						
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.												
Dec.																																			
Jan. 17												4.10	27.0	5.58	60.8	303	0.2		43.5		0.00														
Feb. 23												5.00	27.3	6.04	54.1	243	0.2	0.5	43.5	0.1	0.00	+	+												
Mar. 27												5.94	28.0	5.70	53.6	223	0.2	0.7	20.0	0.1	0.01	+++	+++												
Apr. 27												6.37	27.7	6.15	53.2	202	0.2	1.0	43.5	0.1	0.00	+++	+++												
May.																																			
June.30												6.18	27.4	5.99	53.9	309	0.2	1.0	43.5	0.1	0.00	++	++												
July. 28												7.13	27.4	5.74	51.4	214	0.2	1.0	20.0	0.1	0.00	+++	++												
Aug. 30												5.77	27.2	6.13	52.9	239	0.2	0.7	43.5	0.1	0.00	+++	+++												
Oct. 04												4.55	27.7	6.03	56.7	175	0.2	0.5	43.5	0.1	0.00	+++	+++												
Oct. 26												4.01	27.3	5.98	51.8	155	0.2	1.0	43.5	0.1	0.00	++	++												
Nov. 23												3.59	26.1	5.58	55.8	214	0.2	0.5	43.5	0.1	0.00	+	+												
Dec. 25												3.91	26.9	6.13	57.2	105	0.2	0.5	43.5	0.1	0.00	+	+												
Jan.																																			
Remarks												Remarks																							
												Water level fluctuation is about 2.9m.																							
												*D.W on Jan. 17: Depth(7 (Height of well :0.5(																							

Another D.W on Aug. 14: pH 5.52,EC 14.86, ORP 250, Fe 0.2,NO3 4.6,NH4 0.08,As 0.005

R015M.xls

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R016M					Map	6232 IV																	
Village Name	Srae Chroam					Access time	30 minutes from NR-7					R. condition	C											
Commune	Dar					LAT/LON	11.83307 N					106.01779 E												
District	Memot					UTM	610869 E					1308297 N												
Province	Kg. Cham					Elevation	57m																	
Topography					Surface soil					Bottom material					Geology									
Borehole well					Dug well																			
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											3.15	0.7	1979	1936	villager				good	no	no			
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 16												1.55	27.1	5.93	44.3	284	0.2	0.7	20.0		0.01	-	-	
Feb.																								
Mar.																								
Apr.																								
May																								
June																								
July																								
Aug.																								
Sept.																								
Oct.																								
Nov.																								
Dec.																								
Jan.																								
Remarks												Remarks												
												Some people drink dug well water without boiling. Most of the villagers are farmers.												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R017M								Map		6232 IV												
Village Name		Chhnoar Cheung								Access time				R. condition										
Commune		Dar								LAT/LON				11.8344 N 106.1175 E										
District		Memot								UTM				621724 E 1308487 N										
Province		Kg. Cham								Elevation				120m										
Topography				Surface soil				Bottom material				Geology												
Borehole well												Dug well		Mr. Noeun and Mrs. Kim Yim										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit		
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											6.86	1.19	concrete							good	no	no		
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 17												5.30	26.5	4.29	2.0	327	0.2	0.5	1.0	0.1	0.00			
Feb. 22												6.44	27.2	5.15	2.4	264	0.2	0.0	1.0	0.1>	0.00	+	+	
Mar. 27												6.72	27.7	4.29	2.3	331	0.2	0.0	1.0	0.1>	0.00	+++	+++	
Apr. 27												6.94	27.9	4.83	2.7	247	0.2	0.5	1.0	0.1	0.00	+++	+++	
May. 25												7.10	28.1	4.74	2.1	293	0.2	0.0	1.0	0.1	0.00	+	+	
June.30												7.12	27.8	5.00	2.0	308	0.2	0.0	1.0	0.1	0.00	+	+	
July. 28												7.03	28.0	3.60	2.0	294	0.2	0.3	1.0	0.1	0.00	++	++	
Aug. 30												6.15	27.5	5.02	2.4	506	0.2	0.0	1.0	0.1	0.00	+++	+++	
Sept.																								
Oct. 05												5.89	27.1	4.93	2.2	245	0.2	0.0	1.0>	0.1>	0.005	+++	++	
Oct. 27												5.10	26.8	5.00	2.5	290	0.2	0.0	1.0	0.1	0.000	++	++	
Nov. 22												5.39	26.9	4.88	2.3	244	0.2	0.0	1.0	0.1	0.00	++	++	
Dec. 27												5.93	27.1	5.39	2.6	226	0.2	0.0	1.0	0.1	0.01	++	+	
Jan.																								
Remarks												Remarks Water level fluctuation is about 1m. (Height of well : 0.57 m) *D.W on Jan.17: Depth (8.0m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R019M									Map		6232 IV																			
Village Name		Samrong Cheung									Access time		along NR-7				R. condition															
Commune		Dar									LAT/LON		11.8044 N				106.1233 E															
District		Memot									UTM		622378 E				1305165 N															
Province		Kg. Cham									Elevation		70m																			
Topography					Surface soil					Bottom material					Geology																	
Borehole well											Dug well											Mr. Sung and Mrs. Ny										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit										
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By																	
											6.20	1.16		1997	family					salty	no	no										
Water Quality											W.L	Water Quality																				
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.									
Dec.																																
Jan.																																
Feb. 23											3.70	26.6	4.57	11.1	304	0.2	0.5	20.0	0.1>	0.00	+	+										
Mar. 26											4.71	27.9	4.24	18.7	322	0.2	0.5	20.0	0.1>	0.00	+++	+++										
Apr. 26											4.42	27.7	4.70	15.1	334	0.2	0.5	20.0	0.1	0.00	++	++										
May. 25											4.74	28.0	4.20	13.5	324	0.2	0.5	20.0	0.1	0.00	++	++										
June.30											4.59	27.4	4.86	11.5	338	0.2	0.0	7.4	0.1	0.00	++	++										
July. 26											4.96	28.1	3.76	12.4	277	0.2	0.0	10.0	0.1	0.00	++	++										
Aug. 29											3.57	27.2	4.24	16.0	401	0.2	0.0	10.0	0.1	0.00	+++	+++										
Oct. 03											2.73	27.7	4.86	16.3	243	0.2	0.5	10.0	0.1	0.00	+++	+++										
Oct. 25											1.80	27.5	4.37	21.4	255	0.2	0.0	20.0	0.1	0.00	++	++										
Nov. 22											2.32	25.9	4.41	21.7	287	0.2	0.0	20.0	0.1	0.00	+	+										
Dec. 26											2.96	25.9	4.79	20.7	253	0.2	0.0	26.1	0.1	0.00	+	-										
Jan.																																
Remarks											Remarks																					
											Water level fluctuation is about 2.80m. For drink but the water has little salty.																					

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R019M(A)								Map		6232 IV												
Village Name		Somrong								Access time				along NR-7				R. condition						
Commune		Dar								LAT/LON				11.80151N				106.11929E						
District		Memot								UTM				621941 E				1304849 N						
Province		Kg. Cham								Elevation				70m										
Topography				Surface soil								Bottom material				Geology								
Borehole well				Health Center (R019MA)								Dug well												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
43		14	2.8	Afridev		2000	Govem.																	
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 23																								
Mar. 26																								
Apr. 26																								
May. 25	29.2	5.47	5.3	162	0.2	0.5	1.0	0.1	0.00	+	+													
June																								
July																								
Aug. 29	28.1	5.74	4.0	211	0.2	0.5	1.0	0.1	0.00	-	-													
Sept.																								
Oct.																								
Nov. 22	28.0	5.71	4.1	199	0.2	0.0	1.0	0.1	0.00	-	-													
Dec.																								
Jan.																								
Remarks												Remarks												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R021M				Map		6232 IV																
Village Name		Beng				Access time		fronting NR-7				R. condition		A										
Commune		Dar				LAT/LON		11.78798 N				106.06816 E												
District		Memot				UTM		616376 E				1303331 N												
Province		Kg. Cham				Elevation		70m																
Topography				Surface soil				Bottom material				Geology												
				gray sand																				
Borehole well												Dug well		Mr. Peng Leart										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											6	1.7		1994	villager		good	no	no					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 26												1.42	26.9	4.65	3.9	221	0.2	0.7	1.0>	0.1>	0.00			
Feb.																								
Mar.																								
Apr.																								
May. 25												* 4.90	28.7	5.15	3.1	254	0.2>	0.5	2.0	0.1	0.00	+	+	
June																								
July																								
Aug. 29												*3.57	27.8	5.08	3.3	242	0.2	0.5	2.0	0.1	0.00	+++	++	
Aug. 29												**1.50	28.3	4.89	8.8	268	0.2	0.5	5.0	0.1	0.00	+++	+++	
Oct.																								
Nov. 22												3.18	27.4	5.04	3.2	225	0.2	0.0	2.0	0.1	0.00	+	+	
Dec.																								
Jan.																								
Remarks												Remarks												
												* Water fluctuation :0.5m , Dept (6.1m). Casing nothing.												
												** Another D.W: Depth(3.5m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R033M					Map	6232 IV																	
Village Name	Soutey					Access time	30 minutes from NR-7					R. condition	C											
Commune	Rung					LAT/LON	11.75582 N					106.16500 E												
District	Memot					UTM	626944 E					1299804 N												
Province	Kg. Cham					Elevation	53m																	
Topography						Surface soil						Bottom material						Geology						
						brownish sand with 1m in thickness																		
Borehole well												Dug well												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											6	1.1		1953	villager		good	no	no					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 18												2.06	26.6	4.49	3.7	333	0.2>	0.5	1.00	0.10	0.00	+	+	
Feb.																								
Mar.																								
Apr.																								
May																								
June																								
July																								
Aug. 15														4.97	3.5	284	0.2	0.5	2.00	0.10	0.00	++	++	
Sept.																								
Oct.																								
Nov.																								
Dec.																								
Jan.																								
Remarks												Remarks												
												This village is 1Km inside of the national boundary. Back area of this village is impossible to access.												

D.W on Aug. 15 was measured by Village Survey

R033M.xls

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R046M										Map		6232 I										
Village Name		Kdol Phsar										Access time				R. condition								
Commune		Ton Lung										LAT/LON				11.89766 N 106.33996 E								
District		Memot										UTM				645953 E 1315592 N								
Province		Kg. Cham										Elevation				60m								
Topography					Surface soil					Bottom material					Geology									
Borehole well		Mr. Kon Try (battery recharge shop)										Dug well		Mr. Tol Tit and Mrs. Syoeun, (Chhum Im)										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
26	4"	5.95		No.6		1997	UNICEF	s.salty		no	(3) 4.2	1	no	1981	family		good	no	no					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 23	27.0	7.08	73.4	87	1.0	0.5	1.0>	0.1	0.00	+	+	1.30	26.7	5.70	4.9	243	0.5	0.0	1.0>	0.1	0.00	+	+	
Mar. 28	28.0	6.85	69.9	74	0.5	1.0	1.0>	0.1	0.00	+++	+++	2.86	27.7	4.66	3.1	271	0.2	0.0	1.0	0.1>	0.00	+++	+++	
Apr. 26	28.5	7.18	73.9	-2	1.0	0.8	1.0>	0.1	0.00	+++	-	3.15	28.6	5.45	3.1	247	0.2	0.5	1.0	0.1	0.00	+++	++	
May. 26	27.7	6.69	71.7	20	1.0	0.5	1.0>	0.1	0.00	+	+	2.50	28.3	4.80	3.8	175	0.2	0.5	1.0	0.1	0.00	++	++	
June.30	28.4	6.83	69.7	44	0.5	0.5	1.0	0.1	0.00	+	-	1.14	28.4	5.53	5.8	290	0.2	0.0	3.5	0.1	0.00	++	++	
July. 26	28.3	6.52	71.5	-17	0.5	0.5	1.0	0.2	0.00	++	++	2.10	28.6	4.74	5.0	284	0.2	0.0	5.0	0.1	0.00	++	++	
Aug. 30	27.8	7.11	74.2	28	0.5	0.7	1.0	0.1	0.02	-	-	0.30	27.9	5.36	6.8	208	0.2	0.0	2.0	0.1	0.00	++	+	
Oct. 03	29.1	6.76	80.5	-59	3.0	0.7	1.0	-	0.00	+	+	0.66	29.4	5.36	7.8	202	0.2	0.0	1.0	0.1	0.00	+++	++	
Oct. 25	28.8	6.91	74.8	-8	0.5	0.8	1.0	0.1	0.00	+	+	0.38	27.7	5.33	4.8	211	0.2	0.0	1.0	0.1	0.00	+	+	
Nov. 22	27.7	6.98	76.9	-10	0.5	0.7	1.0>	1.0	0.00	+++	+	1.50	26.8	5.43	6.6	204	0.2	0.0	1.0>	0.1	0.00	++	+	
Dec. 25	Broken											2.55	26.4	5.62	5.4	199	0.2>	0.0	1.0>	0.1	0.00	+	+	
Jan.																								
Remarks												Remarks Water level fluctuation is 2.5m.												
												Can not find the previous D.W on 28/3/ (Height of Well : 0.45)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R055M					Map	6232 I																	
Village Name	Sla Phnum					Access time						R. condition												
Commune	Ton Lung					LAT/LON	11.85985 N					106.31098 E												
District	Memot					UTM	642783 E					1311401 N												
Province	Kg. Cham					Elevation	152m																	
Topography						Surface soil						Bottom material						Geology						
Borehole well											Dug well		In front of primary school (3 dug wells)											
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											27.5	1	concrete	2000	public			good	no	no				
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 23												21.64	28.0	5.04	1.6	311	0.2	0.0	1.0>	0.1	0.00	+	+	
Mar. 28												23.03	28.7	4.24	1.8	283	0.3	0.5	1.0>	0.1>	0.01	+++	+++	
Apr. 26												24.40	28.7	5.16	2.1	249	0.5	0.5	1.0>	0.1	0.001	+++	++	
May. 26												24.97	28.4	4.93	1.9	252	0.2	0.0	1.0>	0.1	0.001	+	+	
June.30												26.09	28.0	5.10	2.0	280	0.5	0.0	1.0	0.2	0.00	++	+	
July. 26												26.81	28.9	4.59	2.0	250	0.2	0.0	1.0	0.1	0.00	++	++	
Aug. 30												24.50	28.5	5.10	2.0	251	0.2	0.0	1.0	0.1	0.01	++	++	
Oct. 03												23.40	28.1	5.20	3.4	207	0.2	0.0	1.0	0.1	0.001	+	+	
Oct. 25												21.25	28.3	5.01	2.4	217	0.2	0.0	1.0>	0.1>	0.00	++	+	
Nov. 22												20.00	28.1	5.41	3.1	211	0.2>	0.0	1.0>	0.1	0.00	++	++	
Dec. 25												19.95	27.6	5.52	2.8	210	0.2>	0.0	1.0>	0.1>	0.00	+++	+++	
Jan.																								
Remarks												Remarks Water level fluctuation is 5.39m. (High of Well : 0.6 m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R060M										Map	6233 III												
Village Name	Kantuot										Access time						R. condition							
Commune	Rumchek										LAT/LON	12.0455 N					106.0321 E							
District	Memot										UTM	612336 E					1331792 N							
Province	Kg. Cham										Elevation	30m												
Topography					Surface soil					Bottom material					Geology									
Borehole well										Dug well					Mr. Chan Ma (25 dug wells) Mr. Heam-eung									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit	
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											6.06	1.47		1976	village						good	no	no	
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 22												4.52	26.4	4.80	4.6	355	0.2	0.5	5.0	0.1		+	+	
Mar.																								
Apr.																								
May. 25												5.88	27.2	4.04	4.8	295	0.2	0.0	5.0	0.1	0.00	+++	+	
June																								
July																								
Aug. 29												4.65	27.1	4.60	5.0	304	0.2	0.0	5.0	0.1	0.00	++	++	
Sept.																								
Oct.																								
Nov. 22												3.45	26.1	4.60	6.1	281	0.2	0.5	5.0	0.1	0.00	+++	+++	
Dec.																								
Jan.																								
Remarks												Remarks Water level fluctuation is 1.27m. 73 families												

2-113

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R065M										Map	6233 III																	
Village Name	Rum Chak										Access time	4km from China road					R. condition												
Commune	Rum Chak										LAT/LON	12.128 N					106.0253 E												
District	Memot										UTM	611560 E					1340914 N												
Province	Kg. Cham										Elevation	23m																	
Topography					Surface soil					Bottom material					Geology														
Borehole well										Dug well										Primary school (about 30 dug wells)									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit										
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By														
											5.92	1.6		1973	village		good												
Water Quality										W.L	Water Quality																		
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.						
Dec.																													
Jan.																													
Feb. 22												4.50	26.9	4.95	7.4	352	0.2	1.0	5.0	0.1	0.00	+	+						
Mar.																													
Apr.																													
May. 25												3.95	27.8	4.38	6.4	266	0.2	0.0	5.0	0.1	0.00	++	+++						
June																													
July																													
Aug.																													
Sept.																													
Oct.																													
Nov. 22												2.90	26.7	4.60	8.8	278	0.2	0.0	5.7	0.1	0.00	++	+						
Dec.																													
Jan.																													
Remarks										Remarks										Water level fluctuation is 4.02m.									
																				This village has 30 dug wells, and 143 families.									

2-114

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R065M (A)										Map		6233 III												
Village Name		Sok San										Access time		4km from China road					R. condition							
Commune		Rum Chak										LAT/LON		12.10460 N					106.00171 E							
District		Memot										UTM		609009 E					1338321 N							
Province		Kg. Cham										Elevation		23m												
Topography					Surface soil					Bottom material					Geology											
Borehole well															Dug well		Mr. Seum Mat									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By											
											10.50			2000												
Water Quality												W.L	Water Quality													
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.			
Dec.																										
Jan.																										
Feb.																										
Mar.																										
Apr.																										
May.																										
June																										
July																										
Aug. 29												8.80	28.8	4.81	2.0	273	0.5	0.0	1.0	0.1	0.005	+	+			
Sept.																										
Oct.																										
Nov. 22												7.10	26.4	4.70	3.4	279	0.2>	0.0	1.0	0.1	0.00	+	+			
Dec.																										
Jan.																										
Remarks												Remarks														

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R071M					Map	6232 IV																	
Village Name	Tboung Vat					Access time	near Memot market					R. condition	A											
Commune	Memot					LAT/LON	11.8300 N					106.1831 E												
District	Memot					UTM	628890 E					1308021 N												
Province	Kg. Cham					Elevation	75m																	
Topography						Surface soil						Bottom material						Geology						
Borehole well												Dug well			Inside Pagoda, near Kot Thom									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											7.84	1.15	concrete only the top	1969	pagoda				good	no	no			
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 22											5.54	27.1	5.04	24.8	246	0.2>	0.7	21.8	0.1>	0.00	+	+		
Mar.																								
Apr.																								
May. 26											6.06													
May. 26*											* 5.73	27.8	4.40	11.3	229	0.2	0.0	10.0	0.1	0.00	+++	+++		
June																								
July																								
Aug. 30											5.29	26.8	4.68	12.1	274	0.2	0.5	5.0	0.1	0.00	+++	++		
Sept.																								
Oct.																								
Nov. 23											4.67	26.5	4.35	12.4	262	0.2	0.0	7.4	0.1	0.00	+	+		
Dec.																								
Jan.																								
Remarks No borehole												Remarks Water level fluctuation is about 1m. * May 26 : Dug well , depth (6.64m), Dia (Height of well : 0.28 m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R077M										Map	6232 IV																	
Village Name	Sangkum Meanchey Thmei (near R078M)										Access time						R. condition	A											
Commune	Memot										LAT/LON	11.8251 N					106.1658 E												
District	Memot										UTM	626997 E					1307478 N												
Province	Kg. Cham										Elevation	60m																	
Topography					Surface soil					Bottom material					Geology														
Borehole well															Dug well														
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing Material	Constr.							Taste	Smell	Tubit						
M	M	M	m3/h	Type	Cond.	Date	By				M	M		Date	By														
19.0			5	afridev	good	2000	gove.	iron	no	no																			
Water Quality												W.L	Water Quality																
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.						
Dec.																													
Jan.																													
Feb.																													
Mar.																													
Apr.																													
May. 26	28.5	5.33	9.3	22	10	0.0	5.0	-	0.00	+	+																		
June																													
July																													
Aug.																													
Sept.																													
Oct.																													
Nov.																													
Dec.																													
Jan.																													
Remarks												Remarks																	

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R078M					Map	6232 IV																	
Village Name	Sangkum Meanchey Chas					Access time	5 minutes from province twon					R. condition	A											
Commune	Memot					LAT/LON	11.8258 N					106.1597 E												
District	Memot					UTM	626346 E					1307556 N												
Province	Kg. Cham					Elevation	66m																	
Topography						Surface soil						Bottom material						Geology						
Borehole well											Dug well		Mrs. Keo Kimleng											
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											3.64	1.01	concrete	1963	family				good	no	no			
Water Quality											W.L	Water Quality												
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 22											1.66	27.0	4.89	7.5	185	0.2>	0.0	5.0	0.1>	0.00	+	+		
Mar.																								
Apr.																								
May. 26											2.23	27.9	4.44	6.1	239	0.2	0.0	3.7	0.1	0.00	+	+		
June																								
July																								
Aug. 30											1.13	27.4	5.32	6.5	234	0.2	0.5	2.0	0.1	0.00	++	+		
Sept.																								
Oct.																								
Nov. 23											1.08	26.9	4.43	7.5	259	0.2	0.0	5.0	0.1	0.00	+	+		
Dec.																								
Jan.																								
Remarks											Remarks Water level fluctuation is about 3.76m. (Height of well : 0.62 m) At the wet season the water level same ground level.													

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R086M							Map	6232 IV															
Village Name	Choam Triek							Access time	2 minutes from province town					R. condition	A									
Commune	Tramang							LAT/LON	11.8192 N					106.1728 E										
District	Memot							UTM	629919 E					1306826 N										
Province	Kg. Cham							Elevation	70m															
Topography				Surface soil				Bottom material				Geology												
Borehole well		(Choam Triek) Health center										Dug well		Miss. Keam Y										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
39	4"	6	1	Afridev	Function	1997	UNICEF				16.54	1		2000	family		good	no	no					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 22	28.5	4.69	3.1	238	0.2>	0.0	2.0	0.1>	0.00	+	+	14.60	27.5	5.40	1.6	222	0.3	0.0	1.0	0.1>	0.00	+	+	
Mar.																								
Apr.																								
May. 26	29.6	4.94	1.8	1	0.5	0.5	1.0	0.1>	0.001	+++	+	16.28	28.8	5.23	1.6	195	0.2	0.0	1.0>	0.1>	0.00	+++	+++	
June																								
July																								
Aug. 29	28.7	5.05	2.0	277	0.2	0.0	1.0	0.1	0.001	-	-	14.40	28.1	5.26	1.5	256	0.2	0.3	1.0	0.1	0.005	+++	+++	
Sept.																								
Oct.																								
Nov. 22	27.8	4.72	2.7	252	0.2	0.0	1.0	0.1	0.00	-	-	12.95	26.8	4.47	1.6	244	0.2>	0.0	1.0>	0.1	0.00	++	++	
Dec.																								
Jan.																								
Remarks For use everything.												Remarks Water level fluctuation is about 2.8m.												
												For drinking												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R092M					Map	6232 IV																		
Village Name	Chhuk					Access time						R. condition													
Commune	Tramung					LAT/LON	11.83549 E					106.213 N													
District	Memot					UTM	632132 N					1308645 E													
Province	Kg. Cham					Elevation	82m																		
Topography						Surface soil						Bottom material						Geology							
Borehole well			Stream of water in rice field								Dug well			Mr. Bo Khout, Mr. Chum Ean (almost every house hold)											
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By										
											6.24	0.77	no	1997	family			good	no	no					
Water Quality												W.L	Water Quality												
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.		
Dec.																									
Jan.																									
Feb. 23												4.39	27.5	4.86	4.2	328	0.2	0.0	3.0	0.1	0.00	+	+		
Mar. 27	Stream	in	Rice	Field)								5.80	28.4	4.85	2.5	280	0.2	0.5	1.0>	0.1	0.00	+++	+++		
Apr. 27	30.9	7.67	10.4	191	0.5	0.7	1.0>	0.1				6.05	28.0	4.66	1.7	261	0.2	0.0	1.0>	0.1	0.00	++	+		
May. 26	34.8	6.85	10.3	129	1.0	0.7	1.0>	Yellow				6.25	28.1	4.85	1.8	252	0.2	0.5	1.0>	0.1	0.00	+++	+		
June.30												6.43	27.7	4.90	1.7	318	0.2	0.0	1.0	0.1	0.00	+++	+		
July. 27												6.56	27.7	3.71	1.6	277	0.2	0.0	1.0	0.1	0.00	++	++		
Aug. 29												6.00	27.8	5.07	1.7	308	0.2	0.3	1.0	0.1	0.02	++	+		
Oct. 04												6.10	27.4	5.01	2.3	237	0.2	0.0	1.0>	0.1	0.00	+	+		
Oct. 26												5.20	28.0	4.69	1.9	237	0.2	0.0	1.0	0.1	0.00	+++	++		
Nov. 23												5.30	26.5	4.37	2.3	232	0.2>	0.3	1.0>	0.1	0.00	++	+		
Dec. 27												5.58	26.4	4.66	2.1	224	0.2	0.0	1.0>	0.1	0.00	+++	+++		
Jan.																									
Remarks												Remarks Water level fluctuation is 2.2m.													

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R093M					Map	6232 IV																	
Village Name	Ngeu Thom					Access time	20 minutes from NR-7					R. condition	B											
Commune	Tramoung					LAT/LON	11.84775 N					106.20079 E												
District	Memot					UTM	630806 E					1310002 N												
Province	Kg. Cham					Elevation	60m																	
Topography						Surface soil						Bottom material						Geology						
foot of slope																								
Borehole well											Dug well		Mr. Rors-Neum											
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											7	1.2		1963	private				good	no	no			
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec. 26												3.02	27.1	4.93	6.3	335	0.2	0.0	5.0		0.00	+	+	
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May. 26												4.02	28.2	4.14	2.9	234	0.2	0.5	1.0	0.1	0.00	+++	+	
June																								
July																								
Aug. 30												3.35	27.9	4.70	3.2	278	0.2	0.0	1.0	0.1	0.01	+++	+++	
Sept.																								
Oct.																								
Nov. 23												2.79	26.1	5.27	4.8	211	0.2	0.0	5.0	0.1	0.00	+	-	
Dec.																								
Jan.																								
Remarks												Remarks												

2-121

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R101M				Map		6232 IV															
Village Name		Lour				Access time		30 minutes from NR-7				R. condition		B									
Commune		Kampoan				LAT/LON		11.9531 N				106.0598 E											
District		Memot				UTM		615401 E				1321585 N											
Province		Kg. Cham				Elevation		92m															
Topography				Surface soil				Bottom material				Geology											
Borehole well		Pagoda										Dug well		Mr. Lak Orn (in Pagoda)									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
											4	1.26	concrete	1962	pagoda		good	no	Silty				
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan.																							
Feb. 22												2.08	26.3	5.90	5.9	254	0.2	0.0	1.0	0.1	0.00	+	+
Mar. 27												1.39	27.7	5.27	6.2	173	0.3	0.0	1.0>	0.1	0.00	+++	++
Apr. 27												1.52	27.0	5.54	6.0	187	0.2	0.5	1.0	0.1	0.00	++	++
May. 25												1.49	28.2	5.62	5.8	146	0.2	0.0	1.0	0.1	0.00	+++	+
June.30												1.02	27.3	5.70	5.8	271	0.3	0.0	1.0	0.1	0.00	+++	++
July. 27												1.52	28.1	5.13	6.1	177	0.3	0.0	1.0	0.1	0.00	+++	+++
Aug. 29												1.08	27.3	5.75	6.2	173	0.2	0.5	1.0	0.2	0.00	+++	+++
Sept.																							
Oct. 04												0.47	27.2	5.58	7.2	225	0.2	0.0	1.0>	0.1	0.00	+	+
Oct. 26												0.65	27.9	5.64	6.7	197	0.2	0.0	1.0>	0.1	0.00	-	-
Nov. 23												1.02	25.6	5.73	6.0	164	0.2	0.0	1.0>	0.1	0.00	+	+
Dec. 25												1.22	24.6	5.57	8.7	156	0.2	0.0	1.0>	0.2	0.00	++	+
Jan.																							
Remarks											Remarks Water level fluctuation is 1.1m. (Height of well: 0.63m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R102M										Map		6232 IV										
Village Name		Kampoan										Access time		30 minutes from NR-7					R. condition B					
Commune		Kampoan										LAT/LON		11.92806 N					106.09980 E					
District		Memot										UTM		619763 E					1318837 N					
Province		Kg. Cham										Elevation		95m										
Topography					Surface soil					Bottom material					Geology									
Borehole well		Pagoda										Dug well		Mr. Lak Orn										
Dep	Dia	W.L	Discharge		Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit			
M	M	M	m3/h		Type	Cond.	Date	By				M	M	Material	Date	By								
24	4"				Afridev	inperfect	1996	JNICEI	good	no	no	5	1.2		1992	villager			good	no	no			
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 17	27.8	4.38	2.2	343	0.27	0.7	1.0>		0.00	-	-	1.70	27.2	4.30	13.7	364	0.2	0.5	10.0		0.00	-	-	
Feb.																								
Mar.																								
Apr.																								
May. 25	28.3	4.90	1.9	264	0.2	0.5	1.0>	0.1>	0.00	+	-	2.64	28.1	4.47	12.4	270	0.5	0.5	10.0	0.1	0.00	+++	+++	
June																								
July																								
Aug. 30	28.6	5.07	1.8	281	0.2	0.3	1.0	0.1	0.00	-	-	2.15	28.0	4.68	12.2	285	0.2	0.3	10.0	0.1	0.00	++	++	
Sept.																								
Oct.																								
Nov. 23	28.1	5.31	2.6	213	0.2	0.0	1.0>	0.1	0.00	-	-	1.55	26.8	5.40	13.0	203	0.2>	0.0	6.5	0.1	0.00	++	-	
Dec.																								
Jan.																								
Remarks												Remarks Malaria patients are many.												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R106M					Map	6232 IV																	
Village Name	Teuk Tum					Access time	1 hour from NR-7					R. condition	C											
Commune	Kampoan					LAT/LON	11.98010 N					106.11065 E												
District	Memot					UTM	620921 E					1324597 N												
Province	Kg. Cham					Elevation	75m																	
Topography					Surface soil					Bottom material					Geology									
					red soil with about 25m in thickness																			
Borehole well					Near China Road					Dug well					Mr. Pean-Han (Ta-Han)									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
44.0				Afridef		2001	Sela				25	1.2		2000	villager		good	no	no					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 17												18.40	28.0	4.10	2.4	331	0.2	0.5	1.0		0.00	+	+	
Feb.																								
Mar.																								
Apr.																								
May. 25												22.01	28.9	4.72	2.0	263	0.5	0.5	1.0>	0.15	0.00	+++	+	
June																								
July. 27	28.8	5.17	4.3	254	0.2	0.5	1.0	0.1	0.00	-	-	23.40	28.7	4.49	2.1	278	0.2	0.5	1.0	0.15	0.00	+++	+++	
Aug. 29	28.6	5.44	3.0	238	0.2	0.0	1.0	0.1	0.00	-	-	23.65	28.4	5.06	2.2	280	0.2	0.5	1.0	0.1	0.00	+++	++	
Sept.																								
Oct.																								
Nov. 22	27.5	5.47	3.5	251	0.2	0.7	1.0	0.1	0.00	-	-	21.80	28.5	4.96	2.4	275	0.2	0.0	1.0	0.2	0.00	+++	+++	
Dec.																								
Jan.																								
Remarks												Remarks												
*B.H on Aug. 29: Dep(42m)												It took 2 weeks to construct the draw dug well with the depth of 25m.												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R115M									Map		6232 IV													
Village Name		Kugaok									Access time			30 minutes from NR-7				R. condition			B					
Commune		Koky									LAT/LON		11.9011 N					106.0803 E								
District		Memot									UTM		617645 E					1315838 N								
Province		Kg. Cham									Elevation		115m													
Topography					Surface soil							Bottom material					Geology									
Borehole well												Dug well		Mr. So and Mrs. Yem (Karaoka)												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By											
											5.8	1.22		1991	family				good	no	no					
Water Quality												W.L	Water Quality													
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.			
Dec.																										
Jan.																										
Feb. 22											4.00	27.2	5.07	8.5	273	0.2>	0.0	5.0	0.1	0.00	+	+				
Mar. 27	(Stream)										4.30	27.8	4.07	6.8	300	0.2>	0.0	5.0	0.1>	0.00	+++	+++				
Apr. 27	27.3	6.58	4.47	185	0.5	0.5	1.0>	0.1			4.40	27.1	4.53	6.6	295	0.2	0.5	5.0	0.1>	0.00	+++	+++				
May. 25											4.43	27.6	4.75	6.0	299	0.2	0.5	5.0	0.1	0.00	++	++				
June.30											4.10	26.8	4.98	5.9	328	0.2	0.0	3.0	0.1	0.00	++	++				
July. 27											4.31	27.6	4.59	5.8	301	0.2	0.0	5.0	0.2	0.00	++	++				
Aug. 29											3.70	26.9	4.84	6.1	302	0.2	0.5	5.0	0.1	0.00	+++	+++				
Sept.																										
Oct. 04											2.59	26.8	4.94	7.7	230	0.2	0.0	5.0	0.1	0.00	++	++				
Oct. 26											2.60	27.6	4.35	8.4	243	0.2	0.0	10.0	0.1	0.00	+	+				
Nov. 22											3.06	26.8	4.65	8.9	279	0.2	0.0	10.0	0.1	0.00	+	+				
Dec. 25											3.60	26.1	5.05	10.0	208	0.2	0.0	6.5	0.1	0.00	++	+				
Jan.																										
Remarks												No borehole														
Remarks												Water level fluctuation is about 2.9m. For drinking														

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R117M								Map	6232 IV														
Village Name	Salang Ti Bei								Access time							R. condition								
Commune	Kokir								LAT/LON	11.881 N						106.0876 E								
District	Memot								UTM	618477 E						1313631 N								
Province	Kg. Cham								Elevation	183m														
Topography				Surface soil				Bottom material				Geology												
Borehole well												Dug well				Mr, Meas Yet								
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit		
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											12	0.85		1979	family					good	no	no		
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 22												4.10	26.8	5.07	15.0	317	0.2	0.0	7.4	0.1	0.00	+	+	
Mar.																								
Apr.																								
May. 25												5.63	27.0	4.97	12.2	221	0.5	0.0	10.0	0.1	0.00	+++	+	
June																								
July																								
Aug. 30												5.40	26.8	4.90	12.2	310	0.2	0.0	7.0	0.1	0.00	++	+	
Sept.																								
Oct.																								
Nov. 21												2.72	26.3	5.25	12.1	242	0.2	0.0	5.0	0.1	0.00	+++	+	
Dec.																								
Jan.																								
Remarks												Remarks Water level fluctuation is 7m.												
												300 families Height : 0.35m												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R124M										Map	6232 IV																	
Village Name	Sampev Lum										Access time	1 hour from NR-7					R. condition	B											
Commune	Choam Ta Mau										LAT/LON	11.9122 N					106.2253 E												
District	Memot										UTM	633421 E					1317153 N												
Province	Kg. Cham										Elevation	32m																	
Topography					Surface soil					Bottom material					Geology														
Borehole well															Dug well					Mr. Long Voun and Mrs. Reun Mach									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit						
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By														
											4.5	1.10		1997	family						good	no	no						
Water Quality												W.L	Water Quality																
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.						
Dec.																													
Jan.																													
Feb. 22												3.20	26.5	5.10	3.6	244	0.2	0.0	5.0	0.1>	0.00	+	+						
Mar.																													
Apr.																													
May. 25												2.90	27.6	5.03	3.3	231	0.2	0.0	5.0	0.1	0.00	++	++						
June																													
July																													
Aug. 29												2.04	27.5	4.87	3.7	299	0.2	0.0	5.0	0.1	0.00	+++	++						
Sept.																													
Oct.																													
Nov. 22												2.55	26.2	4.93	3.9	260	0.2	0.0	5.0	0.1	0.00	+++	+++						
Dec.																													
Jan.																													
Remarks												Remarks																	
No borehole												Water level fluctuation is about 3.50m.																	
												For use everything.																	

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R126M					Map	6232 IV																
Village Name	Kantuot					Access time	45 minutes from NR-7					R. condition	C										
Commune	Choam Ta Mau					LAT/LON	11.86218 N					106.24694 E											
District	Memot					UTM	635820 E					1311618 N											
Province	Kg. Cham					Elevation	79m																
Topography						Surface soil			red soil			Bottom material						Geology					
Borehole well											Dug well			Front of Pagoda (Mr. Ly)									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit		
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
											13	1		1999	villager				good	no	no		
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan. 25												7.20	28.2	4.15	13.5	348	0.2	0.0	20.0	0.1	0.00	-	-
Feb.																							
Mar.																							
Apr.																							
May. 25												11.59	28.5	4.75	4.5	305	0.2	0.0	5.0	0.1	0.00	+	+
June																							
July. 27												12.10	28.2	3.84	5.9	297	0.2	0.0	7.4	0.15	0.00	++	++
Aug. 29												11.48	27.3	5.45	9.3	243	0.2	0.0	5.0	0.1	0.00	+++	+++
Sept.																							
Oct.																							
Nov. 22												9.56	27.2	4.54	9.8	309	0.2	0.0	10.0	0.1	0.00	++	++
Dec.																							
Jan.																							
Remarks											Remarks Average daily water use is 210 l/family. Water level fluctation is 1m Dry season water level high, wet season lower. Depth is 14m Another D.W on July 27: Depth(15m), W.L.(10.03m)												

R126M.xls

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R127M					Map	6232 IV																	
Village Name	Angkam					Access time	1 hour from NR-7					R. condition	C											
Commune	Choam Ta Mau					LAT/LON	11.89614 N					106.21629 E												
District	Memot					UTM	632464 E					1315359 N												
Province	Kg. Cham					Elevation	40m																	
Topography						Surface soil			gray sand			Bottom material						Geology						
Borehole well											Dug well			Mr. Charp Tlaerl (Village Chairman)										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											6	1		1985	villager				good	no	no			
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan. 25												4.20	26.8	4.12	5.2	328	0.2	0.5	1.0>		0.00	+	+	
Feb.																								
Mar.																								
Apr.																								
May. 25												* 2.97	28.6	4.38	5.0	256	0.2	0.0	1.0	0.1	0.00	++	+	
June																								
July. 27												4.00	28.3	4.44	4.3	267	0.2	0.5	3.5	0.15	0.00	++	++	
Aug. 29												3.34	27.8	4.90	4.6	288	0.2	0.5	2.0	0.1	0.00	+++	+++	
Sept.																								
Oct.																								
Nov. 22												3.43	27.1	4.42	3.6	299	0.2	0.0	1.0	0.1	0.00	++	++	
Dec.																								
Jan.																								
Remarks												Remarks Most villager drink dug well water without boiling.												
												* May 25 : Dug well, depth (4.25m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R129M								Map																					
Village Name		Thma Toteung								Access time								R. condition													
Commune		Choam Ta Man								LAT/LON				11.881 N				106.247 E													
District		Memot								UTM				635816 E				1313699 N													
Province		Kg. Cham								Elevation				75 m																	
Topography								Surface soil								Bottom material								Geology							
Borehole well												Dug well																			
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit									
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By																
23.0			2.5	Afridev		2001	Gover.																								
Water Quality												W.L	Water Quality																		
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.								
Dec.																															
Jan.																															
Feb.																															
Mar. 25	28.4	4.48	3.3	98	7	0.0	1.0	-	0.00	+	-																				
Apr.																															
May.																															
June																															
July																															
Aug.																															
Sept.																															
Oct.																															
Nov.																															
Dec.																															
Jan.																															
Remarks												Remarks																			

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R141M					Map	6232 I																	
Village Name	Khcheasy					Access time	facing on NR-7					R. condition	A											
Commune	Choam Kravien					LAT/LON	11.82452 N					106.27858 E												
District	Memot					UTM	639282 E					1307469 N												
Province	Kg. Cham					Elevation	220m																	
Topography						Surface soil			red soil			Bottom material						Geology						
Borehole well												Dug well												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
47	6"	15			good	1997	company	good	no	no														
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec. 26	26.9	5.3	4.0	360	0.2>	0.0	1.3		0.00	+	+													
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May																								
June																								
July																								
Aug.																								
Sept.																								
Oct.																								
Nov.																								
Dec.																								
Jan.																								
Remarks												Remarks												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R171M										Map		6132 I																					
Village Name		Kheak										Access time		15 minutes from NR-7					R. condition			A													
Commune		Popel										LAT/LON		11.8283 N					105.8453 E																
District		Ponnlea Kraek										UTM		592074 E					1307703 N																
Province		Kg. Cham										Elevation		27m																					
Topography					Surface soil					Bottom material					Geology																				
Borehole well												Dug well												Village chairman house's											
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit														
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By																				
											4.75		haft concrete	1997	family				good	no	no														
Water Quality												W.L	Water Quality																						
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.												
Dec.																																			
Jan. 16												2.80	26.8	4.73	19.7	328	0.2	0.5	10.0	0.1	0.00	+	+												
Feb. 23												2.44	26.7	4.83	17.5	273	0.2	0.5	5.0	0.1	0.00	+	+												
Mar. 26	Rain	Water)										3.65	27.8	4.38	15.6	284	0.2	0.5	5.0	0.1	0.00	+++	+++												
Apr. 26	27.1	7.62	5.0	193	0.2	0.5	2.0	0.2				3.46	27.7	4.65	15.4	317	0.2	0.5	5.0	0.1	0.00	++	++												
May. 24	Rain	Water)										2.89	28.0	4.54	15.6	281	0.2	0.5	5.0	0.1	0.00	++	+												
June.30	26.7	7.18	3.3	182	0.2	0.0	1.0	0.1				1.86	27.7	5.24	15.5	293	0.2	0.0	5.0	0.1	0.00	+++	++												
July. 26												2.47	27.9	4.01	15.7	264	0.2	0.5	7.4	0.1	0.00	+++	++												
Aug. 28												1.75	27.8	4.90	17.5	263	0.2	0.5	7.4	0.1	0.00	+++	+++												
Sept.																																			
Oct. 03												1.44	27.5	5.07	20.3	228	0.2	0.5	5.0	0.1	0.00	+	+												
Oct. 25												1.94	27.4	4.62	16.7	238	0.2	0.0	5.0	0.1	0.00	++	+												
Nov. 21												2.25	26.2	4.69	16.0	265	0.2	0.0	10.0	0.1	0.00	+	+												
Dec. 26												2.81	26.2	5.17	17.2	240	0.2	0.0	8.7	0.1	0.00	+++	+++												
Jan.																																			
Remarks												Remarks																							
												Water level fluctuation is about 2.68m. Height (0.79m) D.W on Jan.16 : Depth (5.0m)																							

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R174M					Map	6132 IV																
Village Name	Pouthiproeck Lech					Access time	30mm from NR-7					R. condition	A										
Commune	Doun Tei					LAT/LON	11.7628 N					105.7214 E											
District	Ponnlea Krae					UTM	578599 E					1300424 N											
Province	Kg. Cham					Elevation	16m																
Topography					Surface soil					Bottom material					Geology								
Borehole well					Mr. Tang Tuy					Dug well					Mrs. Yung Sang/ Mr. Koung Gnan								
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
12	47"			No.6	Function	1997	family	iron	iron	no	5.83	0.97	concrete	1998	family		good	no	no				
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan.																							
Feb. 21	28.3	5.33	8.2	147	5	0.0	1.0>	-	0.00	+	-	3.48	27.0	5.31	24.7	235	0.2	0.0	5.0	0.1	0.00	+	+
Mar.																							
Apr.																							
May. 24	28.7	4.80	9.7	97	7	0.0	1.0>	-	0.005	+	-	* 2.99	28.5	5.30	45.4	185	0.2	0.5	10.0	0.1	0.00	+	+
June																							
July																							
Aug. 28	28.0	4.85	7.8	148	4	0.5	1.0	-	0.005	-	-	*3.73	27.8	5.66	52.5	190	0.2	0.5	5.0	0.2	0.00	++	++
Sept.																							
Oct.																							
Nov. 21	27.1	4.42	8.4	199	5	0.0	1.0	-	0.00	-	-	1.48	26.5	5.08	38.8	203	0.2	0.5	5.0	0.1	0.00	+	-
Dec.																							
Jan.																							
Remarks											Remarks												
Private borehole, people drink.											Water level fluctuation is about 4.95m. People drink. * May 24 : Dug well, depth (4.02m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R180M										Map	6132 I																	
Village Name	Sbaek Kueu										Access time	near NR-7					R. condition	A											
Commune	Kandaol Chrum										LAT/LON	11.825 N					105.7967 E												
District	Ponnlea Kraek										UTM	586790 E					1307317 N												
Province	Kg. Cham										Elevation	18m																	
Topography					Surface soil					Bottom material					Geology														
										concrete																			
Borehole well					Village chairman										Dug well					Mr. Mei Sokhon									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit							
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By														
34	5"	3		No.6	Function	1997	Social func	Fe	Fe	no	3.91+23	0.95	concrete	1990	family					good	no	silty							
Water Quality											W.L	Water Quality																	
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.						
Dec.																													
Jan.																													
Feb. 21	28.6	6.80	26.2	-5	2	0.5	1.0>		0.00	+	-	1.53	26.8	7.27	56.2	115	0.2>	1.0	1.0>	0.1>	0.00	+	+						
Mar.																													
Apr.																													
May. 24	29.0	6.17	25.8	-27	2	1.0	1.0>	-	0.00	-	-	1.03	29.4	6.89	47.6	39	0.2	1.5	1.0	0.1	0.00	+++	++						
June																													
July																													
Aug. 28	29.4	6.46	26.6	-2	4	0.5	1.0	-	0.00	+	-	0.28	28.5	6.93	180.1	76	0.2	1.0	1.0	0.15	0.00	+++	++						
Sept.																													
Oct.																													
Nov. 21	28.4	6.34	25.9	-27	5	0.5	1.0	-	0.005	-	-	0.77	26.6	6.79	110.6	23	0.5	1.0	1.0	0.2	0.00	++	++						
Dec.																													
Jan.																													
Remarks											Remarks																		
The hand pump made by Social Fund											Water level fluctuation is about 3.81m. (Height of well : 0.65 m) Combined well (3.91m + 23m)																		

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R207M				Map		6032 I															
Village Name		Pak Nam				Access time						R. condition											
Commune		Pangro				LAT/LON		11.88182 N				105.42597 E											
District		Kaoh Sotin				UTM		546389 E				1313501 N											
Province		Kg. Cham				Elevation		9m															
Topography				Surface soil				Bottom material				Geology											
Borehole well		School										Dug well		Front of school									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit	
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
24.0	4"	7.0	1	M III	good	1992	UNICEF	Fe	Fe	no	8.25	0.99	concret	1992	family					good	no	no	
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan.																							
Feb. 16	28.4	7.11	42.9	-11	10	1.0	1.0>	-	0.20	+	-	4.61	26.9	7.04	78.6	198	0.2	0.5	2.0	0.1>	0.00	+	+
Mar.																							
Apr.																							
May. 18	29.3	7.08	41.9	-111	10	2.0	1.0	-	0.10	+	+	7.57	28.1	6.70	68.3	116	0.7	0.5	1.0	1.0	0.00	+	+
June																							
July																							
Aug. 31	28.6	7.21	43.0	-140	10	0.7	1.0	-	0.01	-	-	0.00	28.7	6.85	89.6	118	0.2	2.0	2.0	0.1	0.00	+++	+++
Sept.																							
Oct.																							
Nov. 16	29.0	6.75	42.0	-120	10<	1.5	-	-	0.30	-	-	1.78	27.6	6.59	93.0	76	0.2	1.0	-	0.1	0.01	++	-
Dec.																							
Jan.																							
Remarks											Remarks Water level fluctuation is 1 (Height : 1.15 m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R210M									Map	6032 I													
Village Name	Damnak Prig Lech									Access time						R. condition								
Commune	Moha Leaph									LAT/LON	11.84260 N					105.41695 E								
District	Koh Sotin									UTM	545416 E					1309183 N								
Province	Kg. Cham									Elevation	9m													
Topography				Surface soil								Bottom material					Geology							
Borehole well				Meav Preab								Dug well		Phorn Phay										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit		
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
40.0	4"			Foot pump		2000	family	good	no	no	4.51	1.01	concret	1986	family					salty	no	no		
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 16	27.8	6.98	63.1	124	1	0.5	1.0>	0.1	0.00	+	+	3.21	26.0	6.93	200.0	149	0.2	1.0	20.0	0.1	0.00	+	+	
Mar.																								
Apr.																								
May. 18	29.0	6.94	63.8	-19	1	1.0	1.0>	0.1	0.00	++	-	4.25	28.2	6.98	120.5	121	1	1.0	1.0	2.0	0.00	+	+	
June																								
July																								
Aug. 31	28.9	6.72	65.7	23	0.5	1.5	1.0	0.1	0.00	+++	+++	0.00	28.7	7.07	141.6	63	0.2	2.0	43.5	0.5	0.00	++	+	
Sept.																								
Oct.																								
Nov. 16	27.8	6.64	63.8	-9	2	1.0	1.0	0.1	0.005	++	-	1.88	27.1	6.76	126.9	94	0.2	1.0	2.0	2.0	0.01	+	-	
Dec.																								
Jan.																								
Remarks												Remarks Water level fluctuation is 3.5m. (Height : 1.12 m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R210M (A)										Map	6032 I																				
Village Name	Thma Samlieng										Access time											R. condition										
Commune	Mien										LAT/LON	11.80787 N										105.44938 E										
District	Ou Reang Ov										UTM	549375 E										1305031 N										
Province	Kg. Cham										Elevation	9m																				
Topography					Surface soil					Bottom material					Geology																	
Borehole well					Mr. Sarun										Dug well					Mr. Sarun												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit									
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By																	
43.0	4"	4	5	Tara		99	MRD				7.0	1.2		94	Family																	
Water Quality												W.L	Water Quality																			
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.									
Dec.																																
Jan.																																
Feb.																																
Mar.																																
Apr.																																
May.																																
June																																
July																																
Aug. 18	29.6	6.77	38.6	-27	0.5	0.5	1.0	0.1	0.00	+	+	3.82	28.3	7.00	135.9	-23	0.2	0.8	1.0	0.1	0.005	+++	++									
Sept.																																
Oct.																																
Nov.																																
Dec.																																
Jan.																																
Remarks												Remarks Water level fluctuation is 3.5m.																				

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R214M									Map	6033 I															
Village Name	Toul Pou									Access time							R. condition									
Commune	Preaek Kak									LAT/LON	12.28584 N						105.49870 E									
District	Steung Trang									UTM	554231 E						1358213 N									
Province	Kg. Cham									Elevation	17m															
Topography					Surface soil					Bottom material					Geology											
Borehole well					UNICEF							Dug well		Mr. Met - Phy												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By											
22.0		2	2.5	No.6		1993	UNICEF				3.55	0.9	brick	1851	villager					good	no	no				
Water Quality												W.L	Water Quality													
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.			
Dec.																										
Jan.																										
Feb. 15	28.7	6.40	19.2	204								2.15	26.4	6.22	24.6	212	0.5	0.5	5.0	0.1						
Mar. 28	27.8	6.17	20.3	180	0.2	1.0	1.0	0.1	0.00	+	+	1.80	27.0	5.66	23.6	158	0.5	0.4	2.0	0.2	0.00	+	+			
Apr. 24	28.5	6.43	19.6	113	0.2>	0.7	1.0>	0.1>	0.00	+	+	2.20	27.5	5.89	23.0	169	0.2	0.5	2.0	0.2	0.00	++	++			
May. 17	28.9	5.98	19.2	100	0.2	0.7	1.0	0.1	0.00	+	+	1.60	28.3	6.46	25.3	126	0.5	0.5	1.0	0.5	0.00	++	++			
June.28	28.7	6.31	19.0	184	0.3	0.5	1.0	0.1	0.00	-	-	1.75	27.9	6.07	26.6	268	0.5	0.5	5.0	0.4	0.00	++	+			
July. 24	28.9	5.61	18.3	134	0.3	1.0	1.0	0.1	0.00	-	-	1.70	28.0	5.30	28.0	246	0.2	1.0	5.0	0.5	0.00	+++	+++			
Aug. 16	28.3	6.40	18.2	135	0.2	0.5	1.0	0.1	0.001	-	-	1.60	27.0	6.11	30.2	226	0.2	0.5	5.0	0.5	0.003	+	-			
Sept. 27	28.1	6.44	22.3	139	0.2	0.5	1.0	0.1	0.00	+	+	0.78	27.5	5.83	35.9	103	0.2	0.5	13.0	0.1	0.00	++	+			
Oct. 23	28.6	6.26	19.4	67	0.2	0.5	1.0	0.1	0.00	+	-	0.38	27.6	5.84	31.5	73	0.2	0.7	5.0	0.1	0.00	++	+			
Nov. 15	27.9	6.43	19.3	100	0.2	0.7	1.0>	0.1	0.00	+	-	0.75	25.7	6.11	32.9	74	0.2	0.5	5.0	0.1	0.00	+++	++			
Dec. 18	29.3	6.48	21.1	43	0.2	0.8	1.0>	0.1	0.00	-	-	1.35	26.3	6.15	33.8	161	0.2	0.6	5.0	0.1	0.00	++	++			
Jan.																										
Remarks												Remarks Water level fluctuation is 1.85m.														

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R227M				Map		6132 I															
Village Name		Cheach Cheung				Access time						R. condition		A									
Commune		Chong Cheach				LAT/LON		11.9145 N				105.8608 E											
District		Dambae				UTM		593744 E				1317244 NH											
Province		Kg. Cham				Elevation		31m															
Topography				Surface soil				Bottom material				Geology											
Borehole well												Dug well		Mr. Kory Kay									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
											3.96	2	concrete	1996	family			good	no	no			
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan.																							
Feb. 21											3.11	26.9	5.54	15.8	307	0.2	0.0	5.0	0.1	0.00	+	+	
Mar.																							
Apr.																							
May. 24											2.82	27.9	5.41	15.2	216	0.2	0.0	5.0	0.1	0.00	+++	++	
June																							
July																							
Aug. 28											1.76	28.5	5.54	18.1	202	0.2	0.0	8.7	0.1	0.00	+	+	
Sept.																							
Oct.																							
Nov. 21											2.31	26.3	5.65	21.0	215	0.2	0.0	1.0	0.1	0.00	+++	+	
Dec.																							
Jan.																							
Remarks											Remarks Water level fluctuation is 2.26m. Height (0.76m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R233M (A)								Map	6133 IV														
Village Name	Kdol Leu								Access time	2.5 hours from NR-7						R. condition	C							
Commune	Trea								LAT/LON	12.2812 N						105.5692 E								
District	Krouch Chhmar								UTM	561897 E						1357729 N								
Province	Kg. Cham								Elevation	17m														
Topography				Surface soil				Bottom material				Geology												
near the bank of a branch river of Mekong				clay																				
Borehole well				Chrech Chren								Dug well				Krim Yean (Ta Hor)								
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit		
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
22	4"			Afridev	good	2001	S.F	Iron	Iron	Clear	7	1.25	Concrete		Family					Good	No	Clear		
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May.																								
June																								
July																								
Aug. 18	29.6	6.75	63.9	-133	10<	2.0	1.0		0.003	+	-		28.2	6.86	28.5	19	0.2	0.5	1.0	0.1	0.00	+++	++	
Sept.																								
Oct.																								
Nov. 16	27.6	6.84	71.5	-113	10<	2.0	1.0>	Green	0.90	-	-	1.37	26.5	7.25	31.3	37	0.2	0.5	1.0	0.1	0.01	+++	++	
Dec.																								
Jan.																								
Remarks												Remarks (Height of well : 0.58 m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R248M					Map	6133 IV																
Village Name	Phum Ti Prammuoy					Access time	2.5 hours from NR-7					R. condition	C										
Commune	Svay Khleang					LAT/LON	12.27943 N					105.64326 E											
District	Krouch Chhmar					UTM	569955 E					1356873 N											
Province	Kg. Cham					Elevation	17m																
Topography			Surface soil			Bottom material					Geology												
near the bank of a branch river of Mekong			clay																				
Borehole well			Mr. Chan Thou									Dug well			Mr. Peu								
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing Material	Constr.			Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M		Date	By								
24	4"	12.0	3	Afridev	good	2001	S.F	Yes	Iron	Clear	11	1.2	concrete	1964	villager		good	no	no				
	Water Quality										W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan. 13												2.50	27.2	6.66	134.0	258	0.5	1.0	5.0		0.00		
Feb.																							
Mar.																							
Apr.																							
May. 19	29.2	6.84	74.6	-115	7.0	0.5	1.0	Green	0.2	+++	-	5.13	27.5	6.73	107.1	79	0.2	0.5	10.0	0.1	0.00	+++	-
June																							
July																							
Aug. 17	28.7	7.11	74.5	-136	10<	0.8	1.0	-	0.4	+++	++	4.25	27.5	6.93	110.6	32	0.2	0.7	10.0	0.1	0.00	+++	+++
Sept.																							
Oct.																							
Nov. 16	27.5	7.07	79.6	-122	10	1.0	1.0	-	0.6	-	-	1.28	26.1	7.06	127.8	25	0.2	0.5	5.0	0.1>	0.01	+++	+
Dec. 18	28.0	7.21	83.1	-113	10	2.0	1.0	Green	0.8														
Jan.																							
Remarks											Remarks Average daily water use of the villagers is about 200 l/family. Water level fluctuation is 0.5m. Height (0.75m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R248M (A)					Map	6133 IV																	
Village Name	Khsach Prachhen Leu					Access time	2.5 hours from NR-7					R. condition	C											
Commune	Krouch Chhmar					LAT/LON	12.2957 N					105.6095 E												
District	Krouch Chhmar					UTM	566278 E					1359334 N												
Province	Kg. Cham					Elevation	17m																	
Topography					Surface soil					Bottom material					Geology									
near the bank of a branch river of Mekong					clay																			
Borehole well					School					Dug well														
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing Material	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M		Date	By									
20	4"			Afridev	good	2001	S.F			Clear	8	1.02	Concrete		Farmilly		Goode	No	Clear					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May.																								
June																								
July																								
Aug. 18	28.9	6.67	85.3	33	0.5	0.7	5.0	0.25	0.002	+	-													
Sept.																								
Oct.																								
Nov. 16	28.2	6.70	109.0	86	1.0	0.8	43.5	-	0.02	-	-	4.14	26.5	7.02	79.6	45	0.2	0.5	5.00	0.1>	0.01	+++	++	
Dec.																								
Jan.																								
Remark (B) Kdol Leu Village (Mr.Cheuk Chrean)B.H Dep. 22m and D.W (Mr. Ta Hour)												Remarks (Height :0.50m)												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R256M										Map	6133 III											
Village Name	Phnum Pram										Access time	1 houe from NR-7					R. condition	C					
Commune	Kg. Treas										LAT/LON	12.11317 N					105.54807 E						
District	Khrouch Chhmar										UTM	559639 E					1339128 N						
Province	Kg. Cham										Elevation	15m											
Topography					Surface soil					Bottom material					Geology								
about 10m a part from river side					clay																		
Borehole well					Mr. Tin-EL					Dug well					Mr. Ta Tek								
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.			Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
40.0				Mark III		1997	S.F	iron	yes	yellow	8	1.1	concrete	1936	villager		good	no	no				
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan. 13												3.60		6.18	116	279	0.2	1.0	2.0		0.00		
Feb.																							
Mar.																							
Apr.																							
May. 19	29.2	6.71	74.0	-139	10<	2.0	1.0	Green	0.20	-	-	5.52	27.6	6.25	80.3	144	0.2	0.5	2.0	0.1	0.00	+	+
June																							
July																							
Aug.																							
Sept.																							
Oct.																							
Nov. 24	28.5	6.91	166.8	-91	10<	1.5	1.0	Green	0.20	-	-	1.33	27.2	6.57	113.6	120	0.2>	0.5	2.0	0.1	0.00	+++	+++
Dec.																							
Jan.																							
Remarks											Remarks												
*B.H: Dep.48m (1997) Mr. Yet-Sar ,**Mr.Sren Chhuk ,***B.H: Phum Tibourn at Meun Heu Port.											Most of the villagers are moslim farmers. Height (0.8m) *D.W: Dep.10.18m,Dia.1.56m(Mr. Ta Teut),**D.W:Dep.8.88m,Dia.0.90m (Mr. El-Kob)												

*Nov.24 28.5 7.19 48.0 -33 1 1.6 0.25
 **Nov.24 27.0 6.92 149.8 36 0.5 0.8 10< Yellow 0.00
 ***Nov.24 29.0 6.91 103.7 -80 10< 0.8 0.23 Green 0.005

*3.40 27.0 6.75 114.7 50 0.2 0.7 1.15 0.08 0.00 +++ ++
 **1.83 27.1 6.69 119.5 105 0.2 1.0 10 0.16 0.00 +++ ++

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R264M										Map	6132 IV														
Village Name	Veal Khmum										Access time						R. condition	A								
Commune	Kor										LAT/LON	11.99144 N					105.70697 E									
District	Tboung Khmum										UTM	577393 E					1325384 N									
Province	Kg. Cham										Elevation	25m														
Topography					Surface soil					Bottom material					Geology											
Borehole well					Dug well															Mosk						
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By											
											7.68	0.91		1992	villager						good	no	no			
Water Quality												W.L	Water Quality													
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.			
Dec.																										
Jan. 24*												5.10	28.3	5.07	7.9	270	0.2	0.7	1.0	0.1	0.00	+	+			
Feb. 20												5.44	27.5	5.44	7.2	237	0.2	0.0	1.0	0.1	0.00	+	+			
Mar. 27												5.54	27.8	4.86	6.4	245	0.2	0.0	1.0	0.1	0.00	+	+			
Apr. 25												5.69	29.1	5.34	6.9	216	0.2	0.0	1.0	0.1	0.00	++	+			
May. 23												5.60	27.8	4.78	6.6	256	0.5	0.5	2.0	0.1	0.00	+++	+			
June.29												5.37	27.9	5.38	6.8	301	0.2	0.0	1.0	0.1	0.00	++	+			
July. 25												5.51	28.4	4.78	6.2	267	0.3	0.5	1.0	0.1	0.00	++	+			
Aug. 21												4.18	28.3	5.13	7.7	212	0.2	0.0	1.0	0.1	0.00	+++	+++			
Sept.																										
Oct. 02												3.04	27.9	5.00	11.2	247	0.2	0.5	2.0	0.2	0.00	+++	+			
Oct. 24												3.68	27.8	4.88	8.1	220	0.2	0.0	5.0	0.1	0.00	++	+			
Nov. 20												4.51	27.2	4.94	7.1	238	0.2	0.0	2.0	0.1	0.00	++	+			
Dec. 19												5.22	27.6	5.41	8.0	173	0.2	0.0	1.0	0.1	0.00	++	++			
Remarks No borehole												Remarks Water level fluctuation is about 2.90m. *D.W on Jan.24: Dep 9m. *D.W on Jan.24: Dep 9m (Height of well : 0.69 m)														

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R269M					Map	6132 IV																	
Village Name	Mong Ti Prampir					Access time						R. condition												
Commune	Mong Reav					LAT/LON	11.90350 N					105.62482 E												
District	Tbong Khmum					UTM	568067 E					1315961 N												
Province	Kg. Cham					Elevation	18m																	
Topography				Surface soil				Bottom material				Geology												
Borehole well												Dug well												
												Mr. Ta Mao - Yeay Saut												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing Material	Constr.			Taste	Smell	Tubit					
M	M	M	m3/h	Type	Cond.	Date	By				M	M		Date	By									
19.0	4.9	0.0		No.6	good	1997	family	good	no	no	3.99	1.05	concrete	1955	family		good	no	no					
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec. 27*												0.60	27.9	6.12	14.4	313	0.2	0.5	1.0		0.00	+	+	
Jan.																								
Feb. 16	29.6	6.17	11.9	261	0.2	0.5	1.0>	0.1>	0.00	+	+	0.86	27.7	6.57	14.1	249	0.2	0.0	1.0	0.1	0.00	+	+	
Mar. 27	29.4	6.10	22.6	257	0.2	0.5	1.0>	0.1>	0.00	+	+	0.77	28.9	5.86	14.8	237	0.2	0.5	1.0	0.1	0.00	+	+	
Apr. 25												1.00	29.5	6.46	16.0	173	0.5	0.5	1.0	0.1	0.00	++	++	
May. 23												1.00	29.6	6.13	17.2	168	0.2	0.5	1.0	0.1	0.00	++	++	
June.29												0.90	28.8	6.25	15.8	281	0.5	0.5	1.0	0.1	0.00	+++	+++	
July. 25												0.85	29.5	6.19	14.9	188	0.2	0.5	1.0	0.1	0.00	+++	+++	
Aug. 17												0.85	28.1	6.26	17.2	219	0.2	0.5	2.0	0.1	0.005	+++	++	
Sept.																								
Oct. 03												0.42	26.9	6.39	18.2	177	0.5	0.5	2.0	0.1	0.00	+++	+++	
Oct. 24												0.34	28.2	6.09	14.9	134	0.2	0.5	1.0	0.1	0.00	+++	+++	
Nov. 16												0.57	27.7	5.43	14.4	169	0.2	0.0	1.0	0.1	0.005	++	++	
Dec. 19												0.83	28.8	6.38	14.4	165	0.2	0.0	1.0	0.1	0.00	+++	+++	
Remarks												Remarks												
Now, The Borehole Well owner dug. So that, B.H Become to Combined Well.												Water level fluctuation is 0.60m. Height: 0.67m												
												*D.W on Dec. 27: Dep 17m												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R272M					Map	6132 IV																	
Village Name	Trapeang Chak					Access time	nearby NR-7					R. condition	A											
Commune	Anhchaaeum					LAT/LON	11.86547 N					105.72165 E												
District	Tboung Khmum					UTM	578599 E					1311779 N												
Province	Kg. Cham					Elevation	17m																	
Topography						Surface soil						Bottom material						Geology						
Borehole well												Dug well			Mr. Chhin-Tharn									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.					Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											5	1.03	brick wal	1989	villager				good	no	no			
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec. 27												2.30	26.7	6.18	124.0	269	0.2>	1.0	10.0		0.00	+	+	
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May. 23												2.68	28.9	6.04	90.6	160	0.2	0.5	10.0	0.1	0.00	++	+++	
June																								
July																								
Aug. 21												1.94	28.3	6.49	81.9	191	0.2	0.5	13.1	0.1	0.00	+++	+++	
Sept.																								
Oct.																								
Nov. 20												1.45	25.2	6.90	149.2	131	0.5	0.7	5.0	0.1	0.00	+++	+++	
Dec.																								
Jan.																								
Remarks												Remarks												
												Water is not enough in dry season. Diarrheas is sometimes found. Height of well : 0.50m												

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Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R273M										Map	6132 IV																	
Village Name	Chheu Teal Chrum										Access time	7 minutes from NR-7					R. condition	A											
Commune	Anhchaeum										LAT/LON	11.8542 N					105.7261 E												
District	Tboung Khmum										UTM	579124 E					1310517 N												
Province	Kg. Cham										Elevation	17m																	
Topography					Surface soil					Bottom material					Geology														
Borehole well															Dug well					Ta Ken-Minh Nea									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.							Taste	Smell	Tubit						
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By														
											4.24	1.03	haft concrete	1999	family						good	no	no						
Water Quality											W.L																		
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.						
Dec.																													
Jan. 16*												2.10	27.7	5.48	29.5	175	0.2	1.0	1.0	-	0.00	+	-						
Feb. 23												2.34	26.9	5.67	29.6	146	0.5	0.0	1.0>	0.1	0.00	+	+						
Mar. 26												2.05	27.9	5.58	41.9	203	0.2	0.7	1.0>	0.2	0.00	+++	+++						
Apr. 26												2.18	28.1	5.82	38.4	93	0.7	0.7	1.0>	0.2	0.00	++	++						
May. 23												1.77	28.9	5.65	52.0	125	0.5	0.5	1.0>	0.5	0.00	+++	++						
June.30												1.37	27.7	5.92	53.7	234	0.2	2.0	1.0>	1.0	0.00	+++	+++						
July. 26												1.57	28.3	5.45	37.1	97	0.7	0.5	1.0	0.2	0.00	+++	+++						
Aug. 21												0.80	28.2	6.32	51.8	151	0.5	0.0	1.0	0.5	0.005	+	+						
Sept.																													
Oct. 03												0.26	27.8	6.12	38.8	177	0.2	0.7	1.0	0.2	0.00	+	+						
Oct. 25												0.37	27.6	5.51	36.5	246	0.2	0.5	1.0	0.1	0.00	+	+						
Nov. 20												1.01	26.7	5.89	56.3	168	0.2	0.0	1.0	0.1	0.00	++	+						
Dec. 26												1.80	26.3	5.95	34.7	197	0.4	0.3	1.0	0.1	0.00	+	+						
Jan.																													
Remarks											Remarks Water level fluctuation is about 2m. D.W on Jan. 16: Dep 6.0 m.																		

*June30: Another D.W ; WL 0.9,WT 29.0, pH 6.31, EC 51.9, ORP 260, NH4 0.08

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number	R286M					Map	6132 IV																
Village Name	Thnal Thmei					Access time	near NR-7			R. condition	A												
Commune	Vichear Luong					LAT/LON	11.8881 N			105.6961 E													
District	Tboung Khmum					UTM	575797 E			1314267 N													
Province	Kg. Cham					Elevation	18m																
Topography			Surface soil			Bottom material			Geology														
						rock																	
Borehole well			Mr. Hout Chorn					Dug well			Mr. Sang Hong and Mrs. Sok Heng												
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing Material	Constr.			Taste	Smell	Tubit				
M	M	M	m3/h	Type	Cond.	Date	By				M	M		Date	By								
16	4"	6	3.5	No.6	good	1992	UNICEF	good	no	no	6.78	1.08	concrete	1972	family		good	no	no				
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan.																							
Feb. 21	28.4	6.60	20.7	100	0.2>	1.0	1.00	0.1>	0.00	+	-	5.01	27.6	6.80	92.7	158	0.2>	1.0	20.0	0.1	0.00	+	+
Mar.																							
Apr.																							
May. 23	(B.W by Unicef broken)											7.68	28.5	6.34	92.5	70	0.2>	1.0	20.0	0.1	0.00	+	++
May. 23*	31.5	6.41	76.0	-29	1	1.0	10.0	yellow	0.00	+	-												
June																							
July																							
Aug. 21	29.1	6.58	23.2	175	0.2	0.7	2.00	0.10	0.02	+	-	2.38	28.1	6.10	55.8	174	0.2	0.5	43.5<	0.1	0.00	+++	+++
Sept.																							
Oct.																							
Nov. 20	27.7	6.64	22.8	102	0.2	0.8	1.0>	0.10	0.00	-	-	2.95	27.0	6.56	66.7	109	0.2	0.5	43.5	0.1	0.00	+	+
Dec.																							
Jan.																							
Remarks											Remarks												
May 23 : B.W, depth (28m), N.S (4m), date (1997), type (No.6)											Water level fluctuation is about 5.52m. Height (0.82m)												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R294M				Map		6133 III															
Village Name		Chambak thmei				Access time		30 minutes from R299M				R. condition		A									
Commune		Thma Pech				LAT/LON		12.0403 N				105.6614 E											
District		Tboung Khmum				UTM		571984 E				1331094 N											
Province		Kg. Cham				Elevation		20m															
Topography				Surface soil				Bottom material				Geology											
								concrete															
Borehole well												Dug well		Mr. Eng Ly									
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.				Taste	Smell	Tubit			
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By								
											3.61+22	0.91	combined well	1986	family			good	no	no			
Water Quality											W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.
Dec.																							
Jan.																							
Feb. 20											0.41	28.3	6.33	17.4	299	0.2>	0.5	1.0>	0.1>	0.00	+	+	
Mar.																							
Apr.																							
May. 23											0.77	29.0	5.57	16.6	162	0.2	1.0	1.5	0.1	0.00	++	+	
June																							
July																							
Aug. 21											0.57	28.3	6.19	16.5	201	0.2	1.0	1.0	0.1	0.00	+++	++	
Sept.																							
Oct.																							
Nov. 20											-0.15	27.3	5.42	17.3	147	0.2	0.7	1.0	0.1	0.00	+	+	
Dec.																							
Jan.																							
Remarks											Remarks Water level fluctuation is 0.90m, combined well (3.61m +22m) and wet season water level same grownd level.												

Field Survey Data Sheet in the Central Cambodia (for Simultaneous and Periodical Observation)

Village Number		R297M								Map		6133 III												
Village Name		Trapeang Khla								Access time				R. condition										
Commune		Roka Po Pram								LAT/LON				12.074 N 105.6921 E										
District		Tboung Tkmum								UTM				575326 E 1334833 N										
Province		Kg. Cham								Elevation				40m										
Topography				Surface soil				Bottom material				Geology												
Borehole well												Dug well		Mr. Nhor										
Dep	Dia	W.L	Discharge	Pump		Constr.		Taste	Smell	Tubit	Dep	Dia	Casing	Constr.						Taste	Smell	Tubit		
M	M	M	m3/h	Type	Cond.	Date	By				M	M	Material	Date	By									
											14.2	1.6	concrete	1961	family					good	no	no		
Water Quality												W.L	Water Quality											
	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	M	WT	pH	EC	ORP	Fe	F	NO3	NH4	As	Bac.	Colif.	
Dec.																								
Jan.																								
Feb. 20												5.00	27.7	5.51	56.8	303	0.2	0.3	34.8	0.1	0.00	+	+	
Mar.																								
Apr.																								
May. 23												*1.91	28.4	6.98	120.3	133	0.2	1.0	20.0	0.1	0.00	++	++	
May. 23												**5.17	27.9	5.87	64.2	189	0.2	0.5	20.0	0.1	0.00	+	+	
July																								
Aug. 21												3.73	27.8	4.97	61.3	281	0.2	0.7	43.5	0.1	0.00	+++	+++	
Sept.																								
Oct.																								
Nov. 20												2.90	27.4	5.31	71.6	198	0.2	0.0	43.5	0.1	0.00	+	+	
Dec.																								
Jan.																								
Remarks												Remarks Water level fluctuation is 2m. *Dep(4.78m) ,Dia(1.2m) ,Date(1993) by family (Height of well : 0.95 m) ** Dep (10.02m) ,Dia (1.2m) ,Date (1963) , by family												