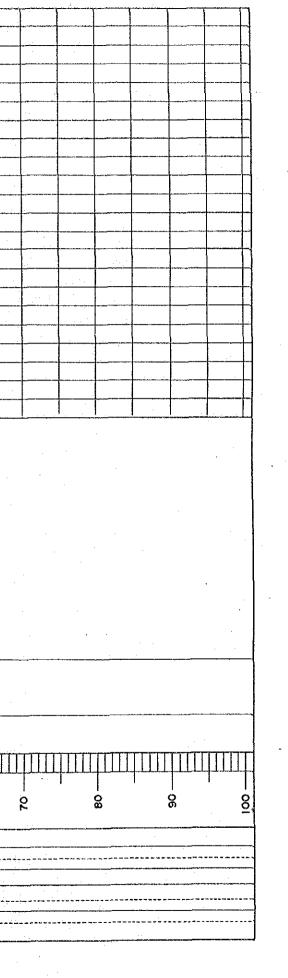
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PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic	werl no. ぐら
AREA AND LOCATION	Ampasikibo (Toliara Pre.	ara Pre.)	
ELEVATION	175.0 m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	50.0 m	DRILLING RIG	SANKTO SM-200
DRILLING STARTED	01. August 1990 DRILLED BY	DRILLED BY	MIEH & JICA Study Team
WELL COMPLETED	06. August 1990 LOGGED BY	LOGGED BY	ditte

STATIC WATER LEVEL	67- 3:18 m	GL - P. 16 M WATER TEMPERATURE	27.9 °C	°,
DYNAMIC WATER LEVEL	R LEVEL タレーノル、ノン m CONDUCTIVITY	CONDUCTIVITY	817 H. Em	Je Sem
PUMPING RATE	280 (~287) Juin	pH	7.2	
SPECIFIC CAPACITY	40, 23 Maim/m	4.0 23 Juin/m TOTAL HARDNESS	208 reace	E a Call

CITY 20 (~287) Jin PH 7.2	Lithology Data (ohm - m)	Log Description of Lithology 0 5 10 0 10	in wine on an sandy mars (weathered) in wine Redish brown sandy mars (weathered)	TIT Light brown porous limestone	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	arl ,	V.V.V. Light brown windy limestone	www. 21~42m	Z. Z. Z. (29-31 medium coarse guarts Z. Z. Z. Z. S. (29-31 medium coarse guarts	2.2.2.2. 22-20 m	22222 Brown mar/ (with some veryfine sand) 22222 (47m /innestone)			
PUMPING RATE SPECIFIC CAPACITY		Cosing and Vepin Water Screen Size (m) Level			······································		2 2 2 2 2		<u>,,,,,</u> 	2 2 2 2		8		

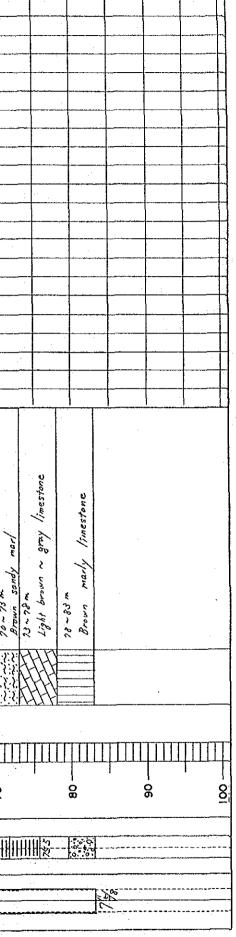


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	Groundwater Development Study	Study	
PROJECT NAME	in South Western Region of the Democratic Republic of MADAGASCAR	of the Democratic 3	WELL NO. 56
AREA AND LOCATION	Namaboha (Toliara Pre.)	ara Pre.)	
ELEVATION	164, 0 m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	8-3,0 m	DRILLING RIG	SANKTO SM-200
DRILLING STARTED	08. August 1990 DRILLED BY	DRILLED BY	MIEM & JICA Study Team
WELL COMPLETED	12. August 1990 LOGGED BY	LOGGED BY	ditto

STATIC WATER LEVEL	CTL - 16.50 m	GL- 16.50 m WATER TEMPERATURE	⊃¢. ۴ ° c	°.
DYNAMIC WATER LEVEL	GL- 33.17 m	CONDUCTIVITY	975	Just -
PUMPING RATE	247 (268) PMIN	PH	3.6	
SPECIFIC CAPACITY	121 82 Miles /m	TOTAL HARDNESS	292 7 alaco	me a laco

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Lithology Data	Log Description of Lithology	HHH ONOM HHH Light gray. Fender porous limestone		Rown marly linestone	HITH 25-21 m tender porous linestone	Brown marty limestone		Light brown medium ~ coarse Sandstone (guartz grain rick)	222 25 -58 m. 222 25 -58 m. 222 25 Creenish arov - brown	18181	****** ****** 111111	Brown Marly Incorone	Hittit as ~60 m porous linestone	Kit and grown sandy limestone (guarta grain rich)
	Water Level		Zwr.		1. L. ¹ .	- ML			n an ta Rainte Rainte		•			· .
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Ę	Casing and Screen Size	"					0		11112			 		
Drilling and Casing Program	Scre Scre	*					<u>^</u>					Y		
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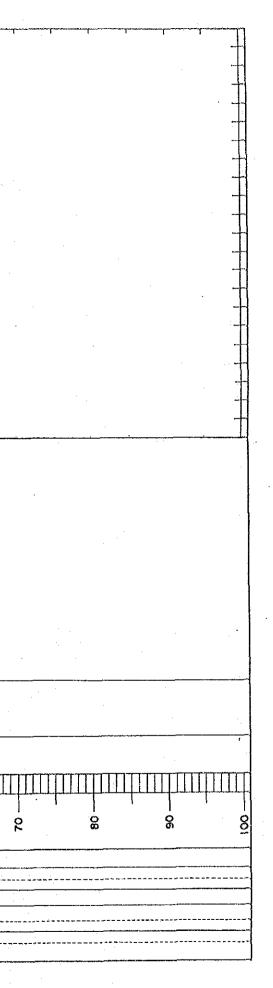
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PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic t	WELL NO. 59
AREA AND LOCATION	Ampihamy (Joliara Pre.	pliara Pre)	
ELEVATION	/22.0 m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	<u> </u>	DRILLING RIG	SANKYO SM-200
DRILLING STARTED	07 October 1990 DRILLED BY	DRILLED BY	MIEM & JICA Study Team
WELL COMPLETED	14 October 1990 LOGGED BY	LOGGED BY	ditte
STATIC WATER LEVEL	m 08.8 - 79	WATER TEMPERATURE	ure 27.8 °C

STATIC WATER LEVEL	6.2 - 2.30 m	GL- P.S. m WATER TEMPERATURE
DYNAMIC WATER LEVEL	GL- 15,33 m	CONDUCTIVITY 296 MIST
PUMPING RATE	296 (~315) Juin	\mathcal{F}
SPECIFIC CAPACITY	42.11 Statal m	TOTAL HARDNESS

(2003)	8 43 86 128 160	MMM was Min man Min man	
ຮັອສປ (ຄຳຄຳ2	• 8 12 16		
Lithology Data	Log Description of Lithology	Contraction and mark mark (weathered) Sealts brown sandy mark Sark brown sandy mark dark brown sandy mark fine i medium sandytone fine i medium grain) P-24 Brown mark sandstone (veryfrievgrande Light brown i brown Light brown i brown Light brown i brown Light brown i brown (with grande gravel) (with grande gravel) (with dork brown pebble gravel)	
ţu	m) Level		
Drilling and Casing Program	Bit Size Casing and Screen Size		



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PROJECT NAME	Groundwater Development Study in South Western Reglon of the Democratic Republic of MADAGASCAR	Study of the Democratic	WELL NO. 65
AREA AND LOCATION	Ankaraobato (Joliara Pre.)	a Pre.)	
ELEVATION	E OS	LATTUDE	LONGITUDE
TOTAL DEPTH	25.5 m	DRILLING RIG	SANKYO SM-200
DRILLING STARTED	st. June 1990	סצוררבם אל	MIEN & JICA Study Team
WELL COMPLETED	-2. July 1990	LOGGED BY	di#0
STATIC WATER LEVEL	ш. 03. К. – 7. Д.	WATER TEMPERATURE	ature کرد °C
DYNAMIC WATER LEVEL	L 64 - 6 33 m	CONDUCTIVITY	4 X 9

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TOTAL HARDNESS

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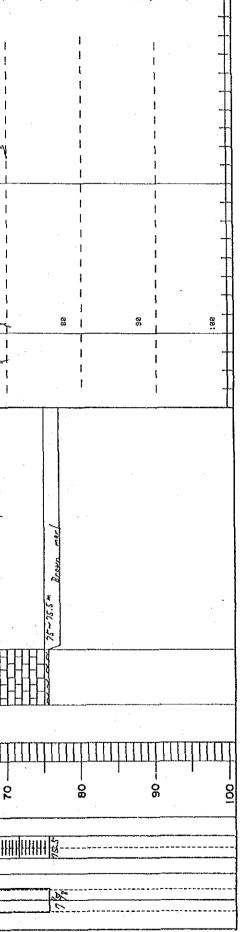
SPECIFIC CAPACITY

PUMPING RATE

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	þ	Description of Lithology	
	gy Do	۵	Por 12 m 12 m 22 m 22 m 22 m 22 m 22 m 22
	Lithology		
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		Water	
	Denth	(m)	
			2 8 8 9 8 9 F
	and rogram	Casing and Screen Size	
	Drilling and Casing Program	65	
	Ö	Bi	

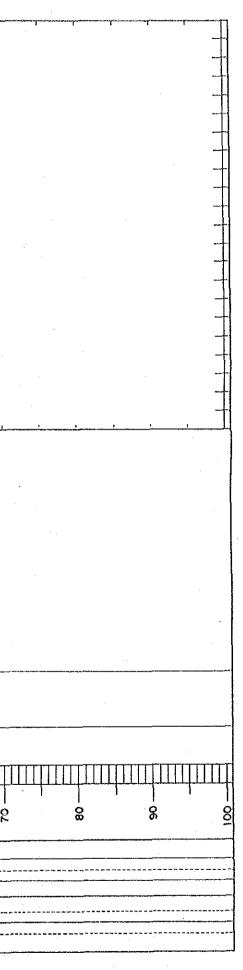


PROJECT NAME	Groundwater Development Study In South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic	WELL NO.
AREA AND LOCATION	Befandriana	(Morombe Pre.	
ELEVATION	т 257 m	LATTUDE	LONGITUDE
TOTAL DEPTH		DRILLING RIG	SANKYO SH-200
DRILLING STARTED	19. Neptember. 1990 DRILLED BY	DRILLED BY	MIEM & JICA Study Team
WELL COMPLETED	22. September 1990 LOGGED BY	LOGGED BY	ditto

STATIC WATER LEVEL	GL-12.30 m	WATER TEMPERATURE	28.3	ိ
DYNAMIC WATER LEVEL	GL- 13, 285 m	CONDUCTIVITY	5-65	Ju.S.
PUMPING RATE	300 Anin	Hđ	21	
SPECIFIC CAPACITY	304, 57 Minhm	min/m TOTAL HARDNESS	260 mg an allo	as Callos

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[a	4.0 5.0			
). 1804U	- + + = = = = = = = = = = = = = = = = =			
Lithology Data	Description of LithoLogy	Kedish brown sandy marl (weathered) Fredin marl (weathered) Brown medium coarse sendstone Light brown medium coarse grain 29-40m v ith dark colored 31m with dark colored	ko~53 m. Granule ~ pebble conglomerate Black darlgray sandstone & slate Light brown linestone coarse grain guartz	
Litho	Log			
	Uepin Woter (m)		\$ %	8 8 8
Drilling and Casing Program	Bit Size Screen Size			

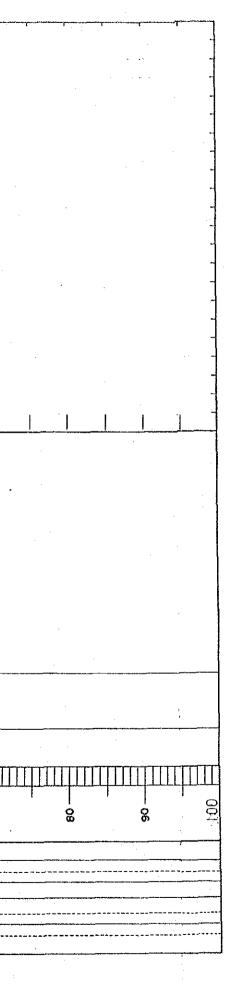


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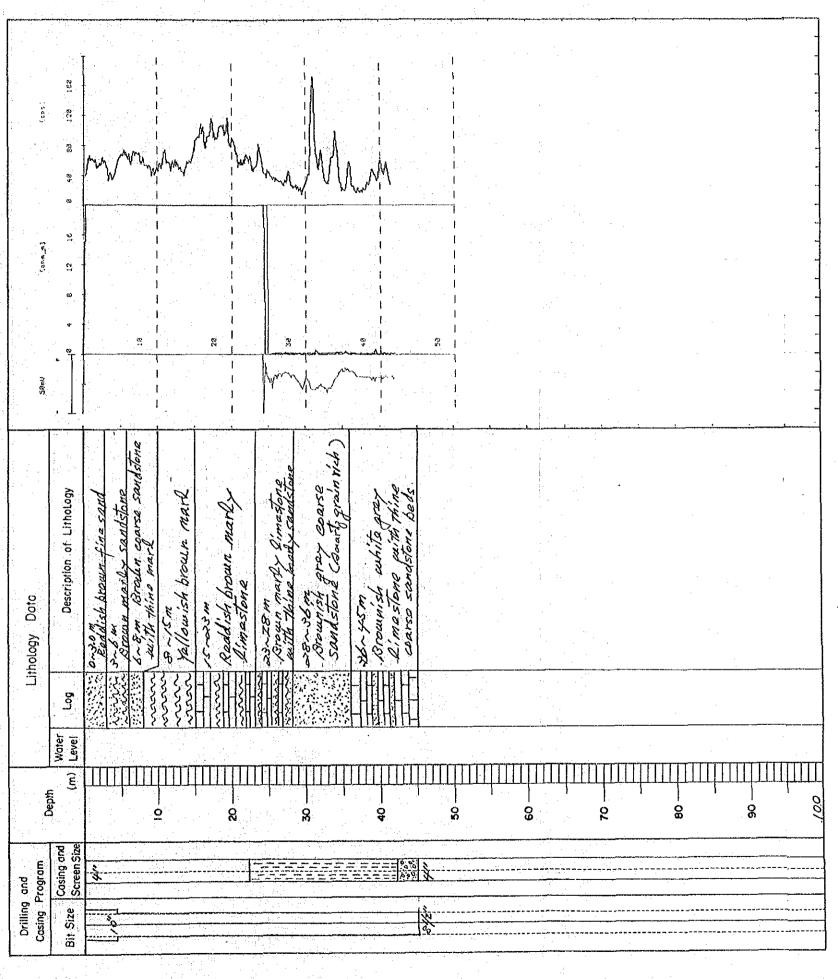
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83 (\$d2) 3 64 the actor 2/12 ç 28 lean . Na ÷ MIEM& JUA Study かく 0001 408 N 5 8 3 ແຈກສູງ. LONGITUDE S, WELL NO. œ KOKEN 4 Ditte 5 22 33 2 WATER TEMPERATURE TOTAL HARDNESS 00mU LATTUDE DRILLING RIG 1-11-19 Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR CONDUCTIVITY DRILLED BY LOGGED BY Ha aimasipne white grey marty sandstone compact Bravelly sandstone nalsam Description of Lithology rown sandy mud cclo Dipunish gray madium 30 September 1990 Smin 26 Saptember 1990 3 ε Έ ε ε Reddish brown coars 5 an in 5 G-L- 4.53 - 4.92 0 27 hard 165 (253) Manombo-Atm er/smo White grey Mar 21-22m Compact \$123.08 Lithology Data して (PN2/m 5~2 23 DYNAMIC WATER LEVEL STATIC WATER LEVEL AREA AND LOCATION Log SPECIFIC CAPACITY DRILLING STARTED WELL COMPLETED PUMPING RATE PROJECT NAME Water TOTAL DEPTH ELEVATION Ξ Depth 8 8 õ 5 ð 0 8 Casing and Screen Size Drilling and Casing Program Bit Size

LOG WELL



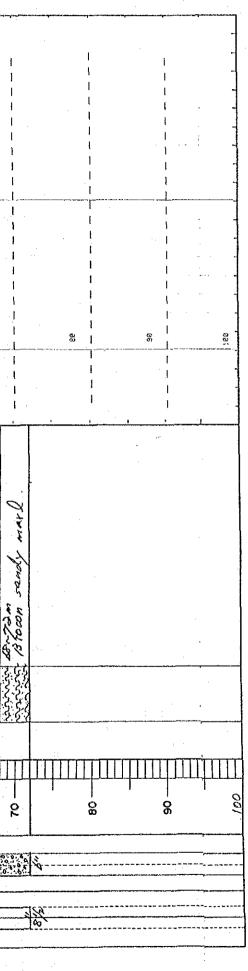
PROJECT NAME In Re Re AREA AND LOCATION 75e	In South Western Region of the Democratic Republic of MADAGASCAR		
			WELL NO. 67
	Tsefanoka		
	₩ 70/	LATTUDE	LONGITUDE
TOTAL DEPTH	m ~2≁	DRILLING RIG KO	KOKEN
DRILLING STARTED & O	8 October 1990	DRILLED BY MIEN	DRILLED BY MIEN'S TICH Study TOAM
WELL COMPLETED	12 October 1990		16
STATIC WATER LEVEL	92-24,30m	WATER TEMPERALURE	->&.
DYNAMIC WATER LEVEL	m ふら パー 25	CONDUCTIVITY	602 m Ban
PUMPING RATE	142 (~142) Pinin	μ	7.4
SPECIFIC CAPACITY	46.56 Junim/m TOTAL HARDNESS	TOTAL HARDNESS	1 & 2 mg/ a call



PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic	Study of the Democratic	weil no Zo
AREA AND LOCATION	Republic of MADAGASCAR Benetsy	67	WELL NU. DO
ELEVATION	E	ング m LATTUDE	LONGITUDE
TOTAL DEPTH	ε	DRILLING RIG KOKEN	DEEN
DRILLING STARTED	DRILLING STARTED > October 1990	DRILLED BY MIE	DRILLED BY MIEME TICH Study Tagm
WELL COMPLETED	WELL COMPLETED & October 1990	ГОССЕР ВХ D'110	100

STATIC WATER LEVEL	m/シャ/ -/シ	WATER TEMPERATURE	27 f °C
DYNAMIC WATER LEVEL	LEVEL G.L - 25.55m CONDUCTIVITY	CONDUCTIVITY	977 M. 200
PUMPING RATE	15-8 (~161) Jmin	Нд	24
SPECIFIC CAPACITY	78.41 2/min/m TOTAL HARDNESS	TOTAL HARDNESS	140 mg 400

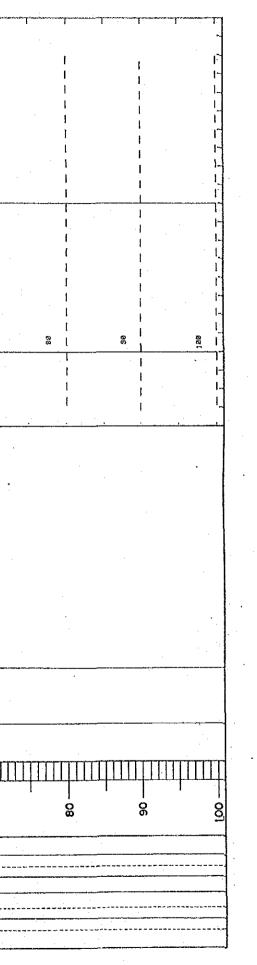
13 CC		(, C,	ð 28 48 52 52	MM MM	MMMMM	HMW LA		wh	MMW	Min	M			
TOTAL HARDNESS		58aU (ahm_n)	+ 6 4 8 12 		28						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
61) /min	/0° ×/ ×//m/m/	Lithotogy Data	Description of Lithology	erem mart mart mart mudstene 2-18m mart marty mudstene with thing dimestone & fine		18~20# 20-241 30024 524135	101	المحد وجود أ	Breven charge sandstone Brockom Brannmarly siltstone fine	ALLAPM Stand coarse sandstone HALSM Brown sandy marl.	soun clayer mark.	- T - N - L	Brean corre sandstono	
SPECIFIC CAPACITY			Depth Water Log (m) Level Log			8	 		\$					
		Drilling and Casing Program	Bit Size ScreenSize											



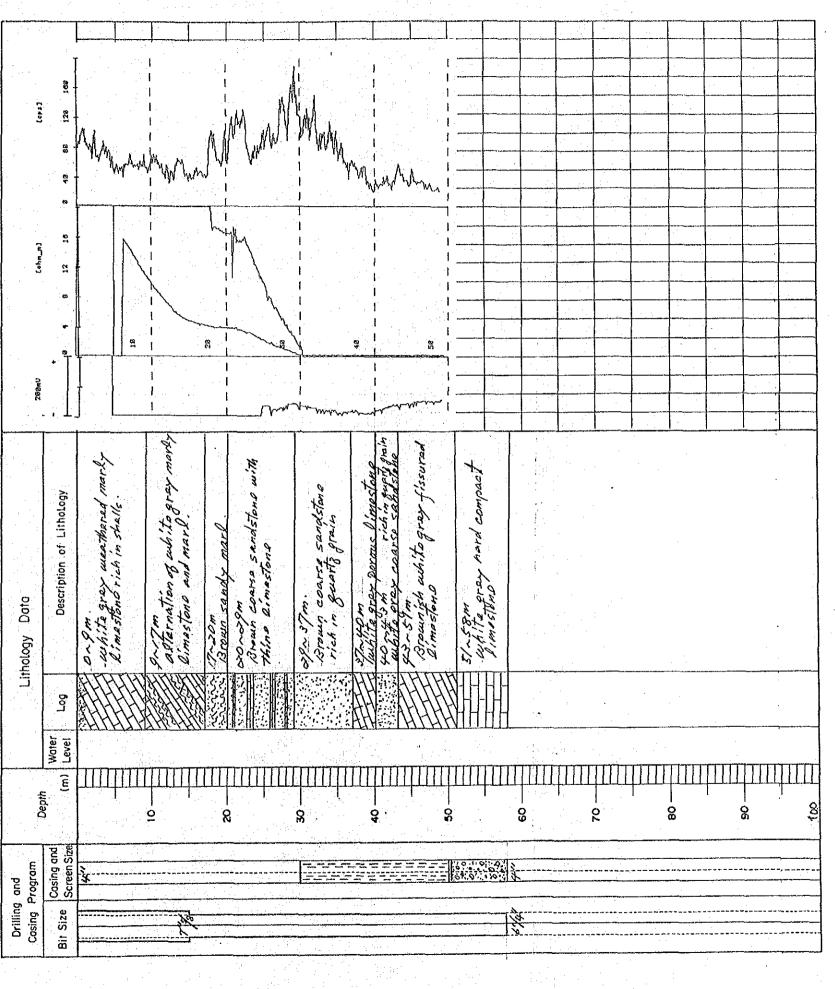
PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR	study of the Democratic WELL NO. /0/
AREA AND LOCATION	Antilimalinita.	(Toliara Pre.)
ELEVATION	シク m LATTUDE	LATTUDE LONGITUDE
TOTAL DEPTH	KK m	XX m DRILLING RIG KOLEN
DRILLING STARTED	22. October 1	DRILLED BY MENTENTE TICH STUDY TEAM
WELL COMPLETED	WELL COMPLETED 28. October 1990	LOGGED BY

STATIC WATER LEVEL	m みっ - ノダ・ 34 m	GL - ノダ、ふど m WATER TEMPERATURE	28. 4 °C
DYNAMIC WATER LEVEL	R LEVEL GL - 16.02 m CONDUCTIVITY	CONDUCTIVITY	2450 N.S.
PUMPING RATE	1 to (~ Not) Juin	pH	2. ぐ
SPECIFIC CAPACITY	131.14 malday	TOTAL HARDNESS	134 mg as lace

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	n of Lit	in Line	8 1 1	a san	1	se sau	layer "	2 with
 Data	Description of Lithology	claye	Sandslo Brown	m. Sal	4 5240	20	1 2 2 3	n mar l
		13 roun	tine -	10 rad m Brown Brown Arown	Brown	Arguns G	52~57 130000 130000	Brown
Lithology	5o_	111 15223				<u> ([]]]]]]]]]]]]]]]]]]</u>		-2:22
							15253333	
	h Water (m) Level							
	Depth		<u>9</u>	8	8	64 8 	' 9	- 02
gram	Cosing and Screen Size	<u>}</u>						1. e .p . 0.2.1.4 %
Drilling and Casing Program	Bit Size Sc							12 A
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STATIC WATER LEVEL	ш. 2:515	WATER TEMPERATURE	2. 0 °C
DYNAMIC WATER LEVEL	EL &L -5, 23 m	CONDUCTIVITY	25
PUMPING RATE	15 Detebar 1990	Hd	2,4
SPECIFIC CAPACITY	20 Octobar 1990 TOTAL HARDNESS	TOTAL HARDNESS	246 m3/ 20 Ca Ca Co



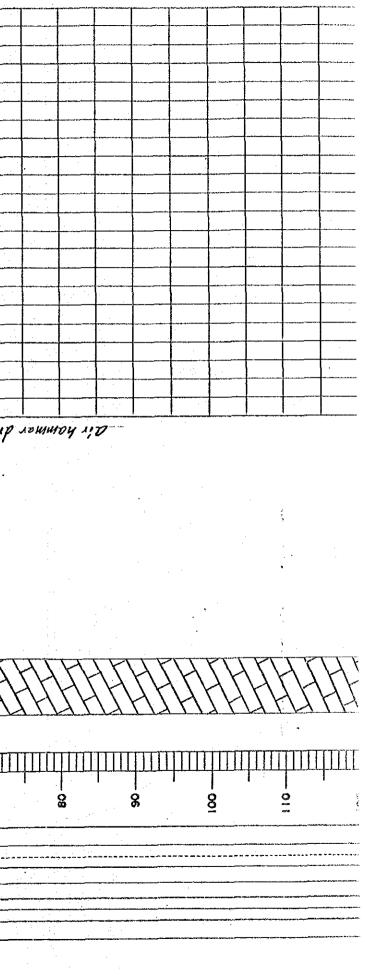
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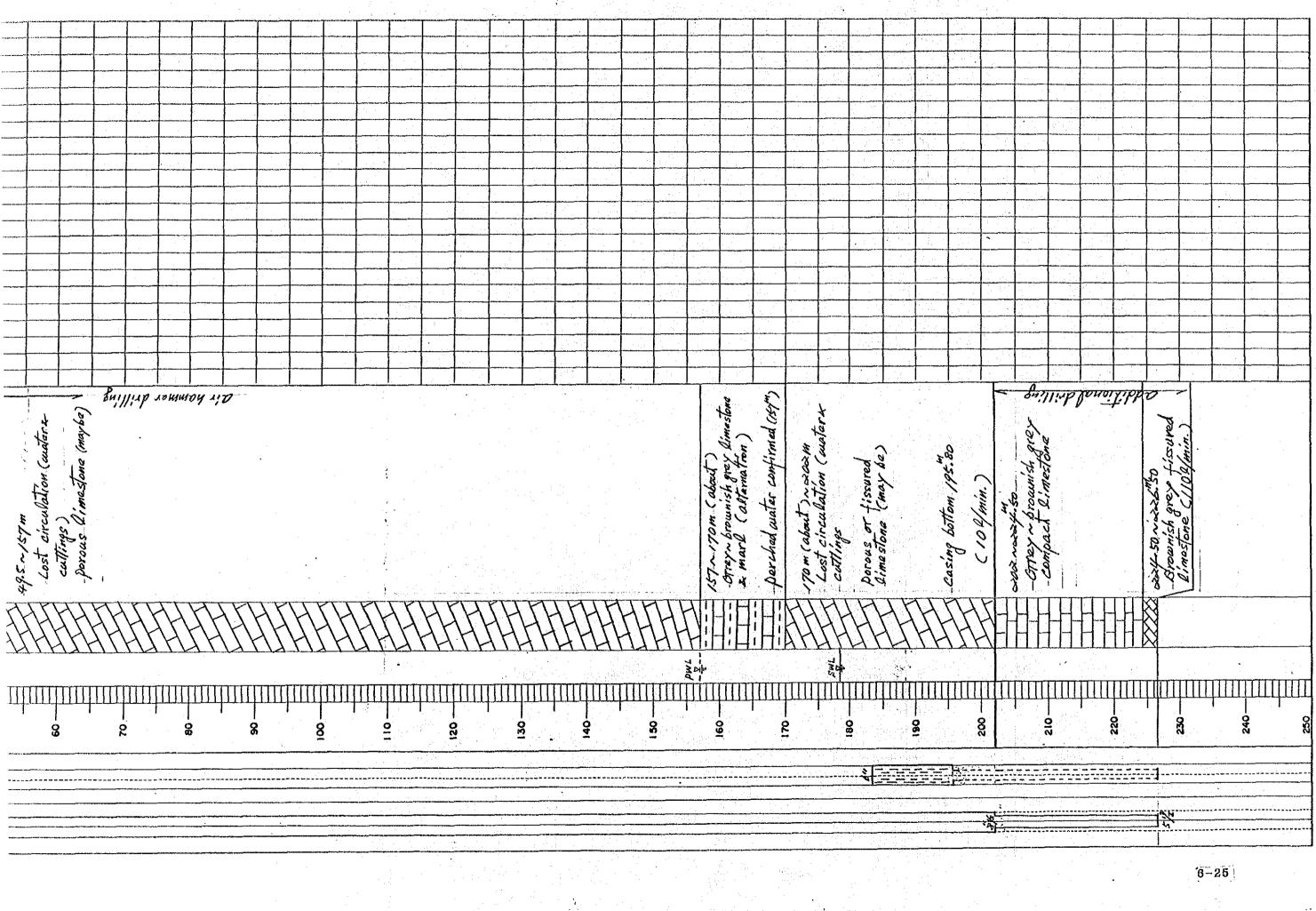
PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic	MELL NO. 78
AREA AND LOCATION	Befoly (Toliara Pre.	(
ELEVATION	200.0 m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	2226.50 m	DRILLING RIG	TONE TOP-ZOD
DRILLING STARTED	19 June 1990	ркілдер ву м	DRILLED BY MIEMEJICH Study Team
WELL COMPLETED	15' Saptember 1990 LOGGED BY		Ditto

STATIC WATER LEVEL 6	GL -178,56 m	WATER TEMPERATURE	2
DYNAMIC WATER LEVEL	u	CONDUCTIVITY	.403 xs/cm
PUMPING RATE //04/	(10 Chin (air littine)	Hđ	2.8
SPECIFIC CAPACITY	0	TOTAL HARDNESS	194 m acco

(ohm - m) { cps }	0 IK 2K 3X 4K 0 20 40 60 80														
Data	Description . of Lithology	ch brewn coarse sand	45-19.5 m Brownish grey weathered	1100 × 100	Pr.S Ar Brownish gray waathared Dorous Limastone	Lost circulation (comentation)	stay wathard	om Brownish grey +	read porous universions irculation (Lementation)	grey weatheres imistorie		Lost circulation (waters	cattings) - Porous- limestone (maybe)	Виј	<i> :^</i>
	1 and Mater Log nSize (m) Level Log		10								2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	hiii 17	8 	H H	2 2
Drilling and Casing Program	Bit Size ScreenSize	22 22 22													

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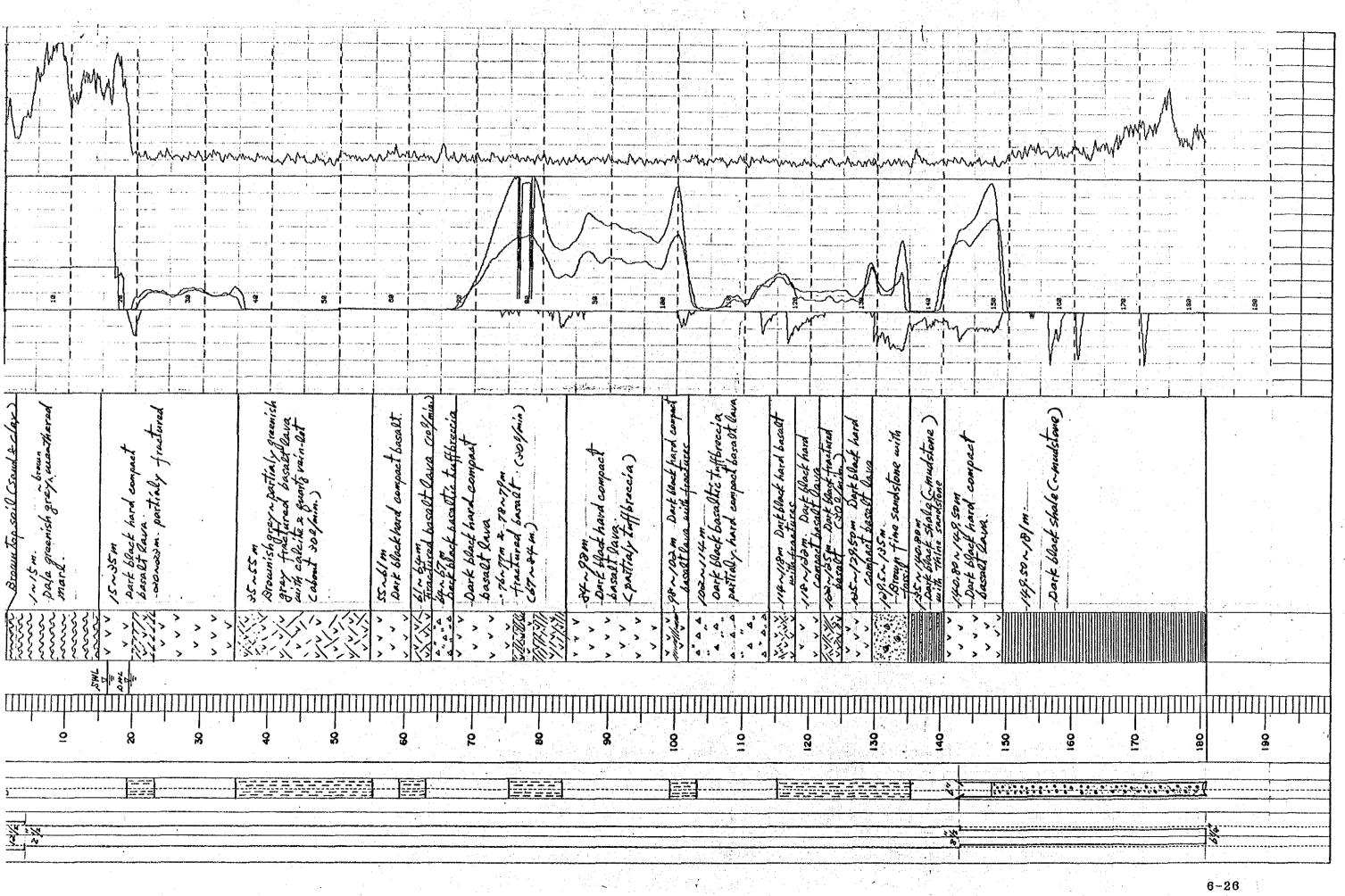
PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic R	MELL NO. 95
AREA AND LOCATION	AREA AND LOCATION TRANDFAFY (Safaraha Dre.)	ha Dre.)	
ELEVATION	KYO m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	<u>∕</u> ₽/./m	DRILLING RIG	TONE TOP-ZOD
DRILLING STARTED	14 July 1990	סגונרבם פי	DRILLED BY MIEM & JICH Study Team
WELL COMPLETED	23 July 1990	LOGGED BY D'110	0,110

STATIC WATER LEVEL	GL - 16,29 m	WATER TEMPERATURE	ۍ کړ د و
DYNAMIC WATER LEVEL	EVEL GL - 19 S/ m CONDUCTIVITY	CONDUCTIVITY	894 US/cm
PUMPING RATE	38.7(~110)2/min.	Ηd	7.5
SPECIFIC CAPACITY	11. 65 Jaim /m TOTAL HARDNESS	TOTAL HARDNESS	3 4 9 mg as Callos

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	8						
	[018_8] 1.2K 1.0K .8 26			Marine Marin Marine Marine Marin	Mintim		
542) 1997 1997 1997	, 1	e,	A A A A A A A A A A A A A A A A A A A		8	8	
		(lar)	etaret	greenich Baug	3	asalt. Celfmin.)	t
Lithology Data	Description of Lithology	Broau top sail (saud & c 1~15 m. brun brun pala greenish grey, weent	Scubson back hard compact park black hard compact paralt lava 	.55 m amishgrey Y fractura	with carles a fran's van- cabout 302/min.)	SS-ubl m Dark black hard compact basalt. blacktored basalt lava clofmin.	- but black bacaltic tuffbracia -Dark black hard compart basalt lava
Ē	100						
	Water Level						
	(a) Depth		8	8 8 	3	3 3	2
Drilling and Desing Program	Casing and Screen Size						
Drilling Casion	Bit Size	*\\\ = \\ 3 A					

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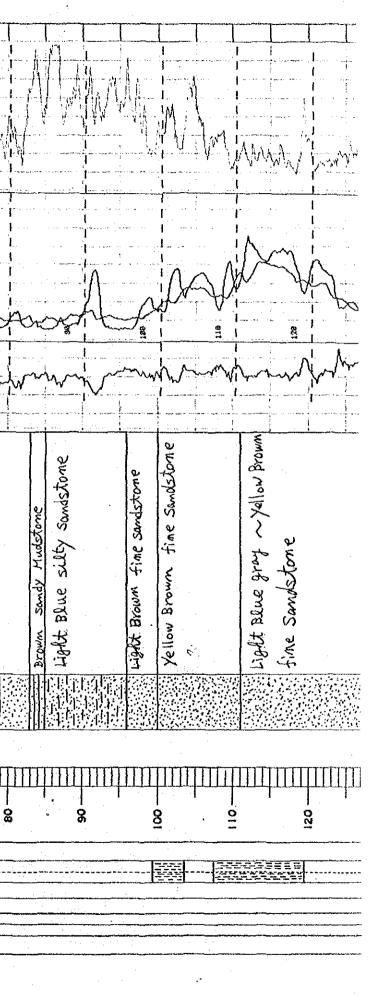
many hours for the many many many many 8 8 ୁଖା **VWV** 1 Alva - apples more Jozan 14 m Oark Black basaltic tuffbressia partialy hard compact basa 07 lava hard compact (Nolfonin) rear 18m Dortblack hard basalt Dark Black hard Dorf black hard compact basalt lava Lantialy tuffbroccia) with an por 100 m Dark black sall mep. 54 ¥ 6712,717 11.7.511 > 80 8 8 015 ୍କି ------

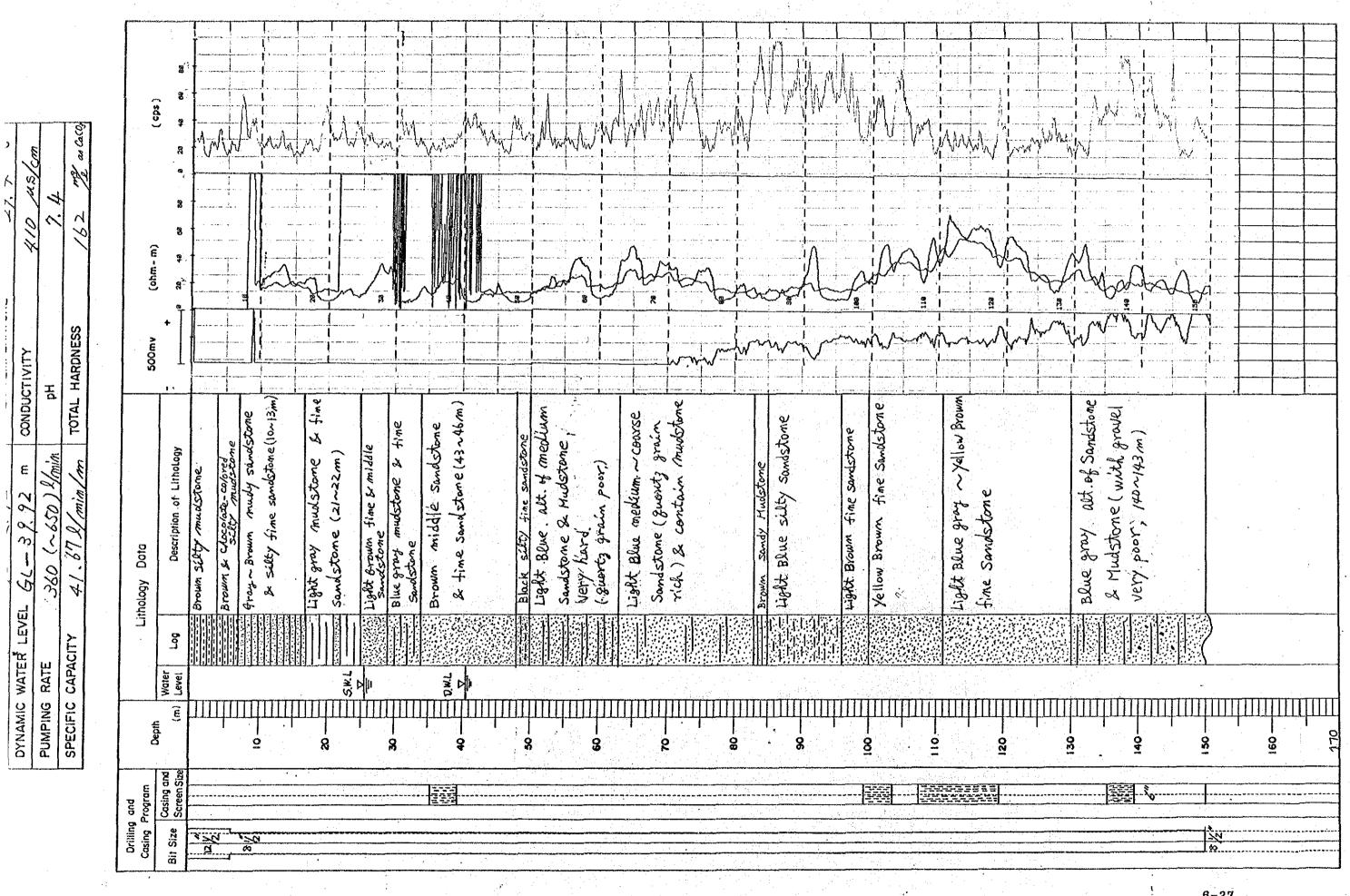


PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic	WELL NO. 34
AREA AND LOCATION	Tandramo (ANKA ZOABO Pre.	ZOABO Pre.	
ELEVATION	m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	150, ^U m	DRILLING RIG	TONE TOP-200
DRILLING STARTED	16 August 1990 DRILLED BY	DRILLED BY	MEN & JICH Study Toum
WELL COMPLETED	28 August 1990 LOGGED BY	LOGGED BY	
STATIC WATER LEVEL	STATIC WATER LEVEL GL-32, 72 m	WATER TEMPERATURE	ATURE 29.4 °C

STATIC WATER LEVEL	GL-32, 72 m	WATER TEMPERATURE	29. 4 °C
DYNAMIC WATER LEVEL	GL-39.92 m	CONDUCTIVITY	410 MS/cm
PUMPING RATE	360 (~650) f/min	Hd Hd	2.4
SPECIFIC CAPACITY	41.87 2/ min /m	TOTAL HARDNESS	1 K 2 mg as Call

F		
(cos)	26 69 69	Marin
(ohm - m)	80	- And A A A A A A A A A A A A A A A A A A
500mv		
Lithology Data	Water Log Description of Lithology	Brown Sufty mudistone Brown & Clocopher-colore Brown & Clocopher-colored Aray - Brown muly sandstone Aray - Brown muly sandstone & Sulty fine sandstone & fine Light gray mudistone & fine sandstone (21-22m) Light Brown fine & middle Sandstone (21-22m) Blue gray mudistone & fine sandstone (21-22m) Blue gray mudistone (43 whom) & time sandstone & Mudstone Light Blue and the modum Sandstone & Mudstone (Buertz grain pour) Light Blue medium - coarse Sandstone (guortz grain Tich) & contain mudstone Tich) & contain mudstone
	Ê	
	•	2 8 8 8 8 8 8
Drilling and Casing Program	Casing and Screen Size	
Drilline Casing	Bit Size	





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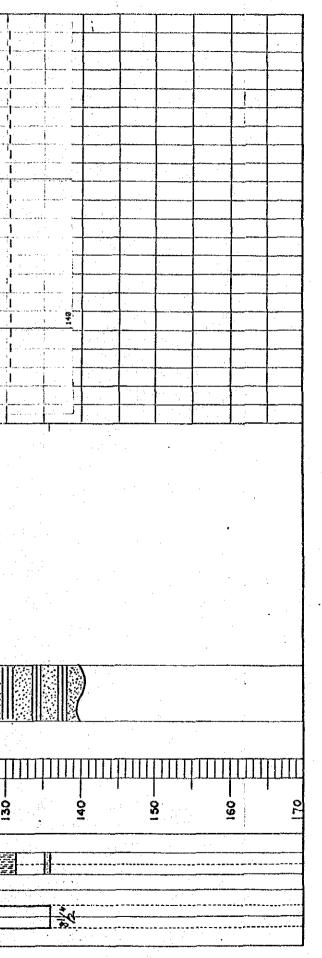
PROJECT NAME	Groundwater Development Study In South Western Region of the Democratic Republic of MADAGASCAR	Study of the Democratic	WELL NO. \$6
AREA AND LOCATION	Berenty (ANKAZOABO Pre.,	ZOABO Pre.	(
ELEVATION	380 m LATTUDE	LATTUDE	LONGITUDE
TOTAL DEPTH	m 0#1	DRILLING RIG	140 m DRILLING RIG TONE TOP-200
DRILLING STARTED	29 August 1990 DRILLED BY	DRILLED BY	MIEM & JICA Study Tenm
WELL COMPLETED	7 September 1990 LOGGED BY	LOGGED BY	

STATIC WATER LEVEL	GL-15.54 m	WATER TEMPERATURE	24. 9 °C
DYNAMIC WATER LEVEL		CONDUCTIVITY	2,190 MS/cm
PUMPING RATE	68(~ 80) R/min	H	8.4
SPECIFIC CAPACITY	1.53 Unin lim	TOTAL HARDNESS	>0 " 3" ar Lactor

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(cos)	87. 27. 6		<u> </u>											MM	Ъ.Д.М.	M
500mv (ohm-m)	• 9 •		£				1 1 8		÷		2000					
Lithology Dota	Log Description of Lithology	Colcareous Sand & Hudstane		Calcareeud Sandstone	Blue gray-chocolate-col Mudstome with gravel			General - Blue gray	Marl ~ Marly Mulstome -	Red Brown ~Blue Brown C. Scarpous Sandstone		<u></u> siltstone & Mudstone	with coarse sand	Sellow Brown medium ~ coarse Sandstone	Park Blue - Brown Mudy Sandstome	Light Brown fine Sandstome
	Water Level	7MZ				, , , , , , , , , , , , , , , , , , , ,						1111	1.W.C) 1111		1111
Land Carl	(m)		 			 	 	 		 } ₹	<u> </u> 	<u> </u> 	[]]] [] []	1111 }	 	<u> </u>
and rogram	Casing and Screen Size					· · · · · · · · · · · · · · · · · · · ·							P		· · · · · · · · · · · · · · · · · · ·	
Drilling and Casing Program	Bit Size	17 727	1 *>d @													

N.N act. of Mudstane & time Brown & Blue alt. of fime. Sandstone & Hudstone Light Brown the Sandstone Light Brown & Light Blue Light Brown Silty Sandstone Light Brown fime Sandstone with silt & Hudy Sandstone Sandstone <u>8</u> <u>2</u> 0 B ģ ******** 442

DYNAMIC WATER LEVEL QL-SS, 99 III WAIER TEMPERATURE ZR. 9°C DYNAMIC WATER LEVEL GL-SS, 99 m CONDUCTIVITY Z/190 MS/cm PUMPING RATE 68(~80) R/min pH 8.4 8.4 SPECIFIC CAPACITY 7.53 R/min/m TOTAL HARDNESS 2.0 R/min/cm	Other Marken Lunday Data Lunday Data Marken Marken Marken Marken Marken Marken Marken Marken Marken Marken Marken Marken Marken Marken Marken	
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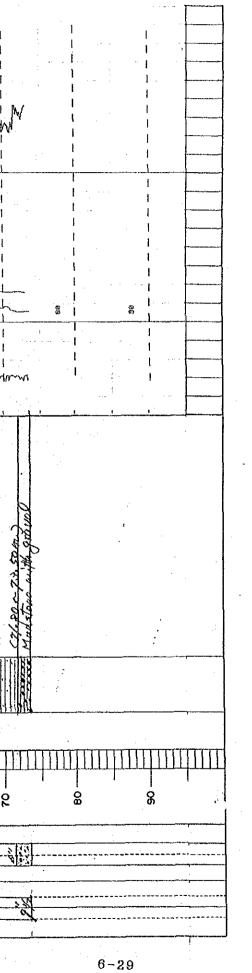
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PROJECT NAME	Groundwater Development Study in South Western Region of the Democratic	Study of the Democratic	WELL NO 22
AREA AND LOCATION	AREA AND LOCATION Manin day (Sataraha Dre.)	araha Pre.)	>>>>
ELEVATION	E 009	LATTUDE	LONGITUDE
TOTAL DEPTH	m@\$*.20m	DRILLING RIG	DRILLING RIG TONE TOD -200
DRILLING STARTED	05 July 1 090	DRILLED BY	as July 1000 DRILLED BY MIEN & TICA Study Team
WELL COMPLETED	S/Tuburggo LOGGED BY	LOGGED BY	D, 16

STATIC WATER LEVEL	GL-16.29 m	WATER TEMPERATURE	ی. کی بردی
DYNAMIC WATER LEVEL	-EVEL GL-~>4,56 m	CONDUCTIVITY	106 M.S/cm
PUMPING RATE	360 (~ 480) 9/min	Н	6.9
SPECIFIC CAPACITY	#3.63 9/min/m TOTAL HARDNESS	TOTAL HARDNESS	20 mil an cares

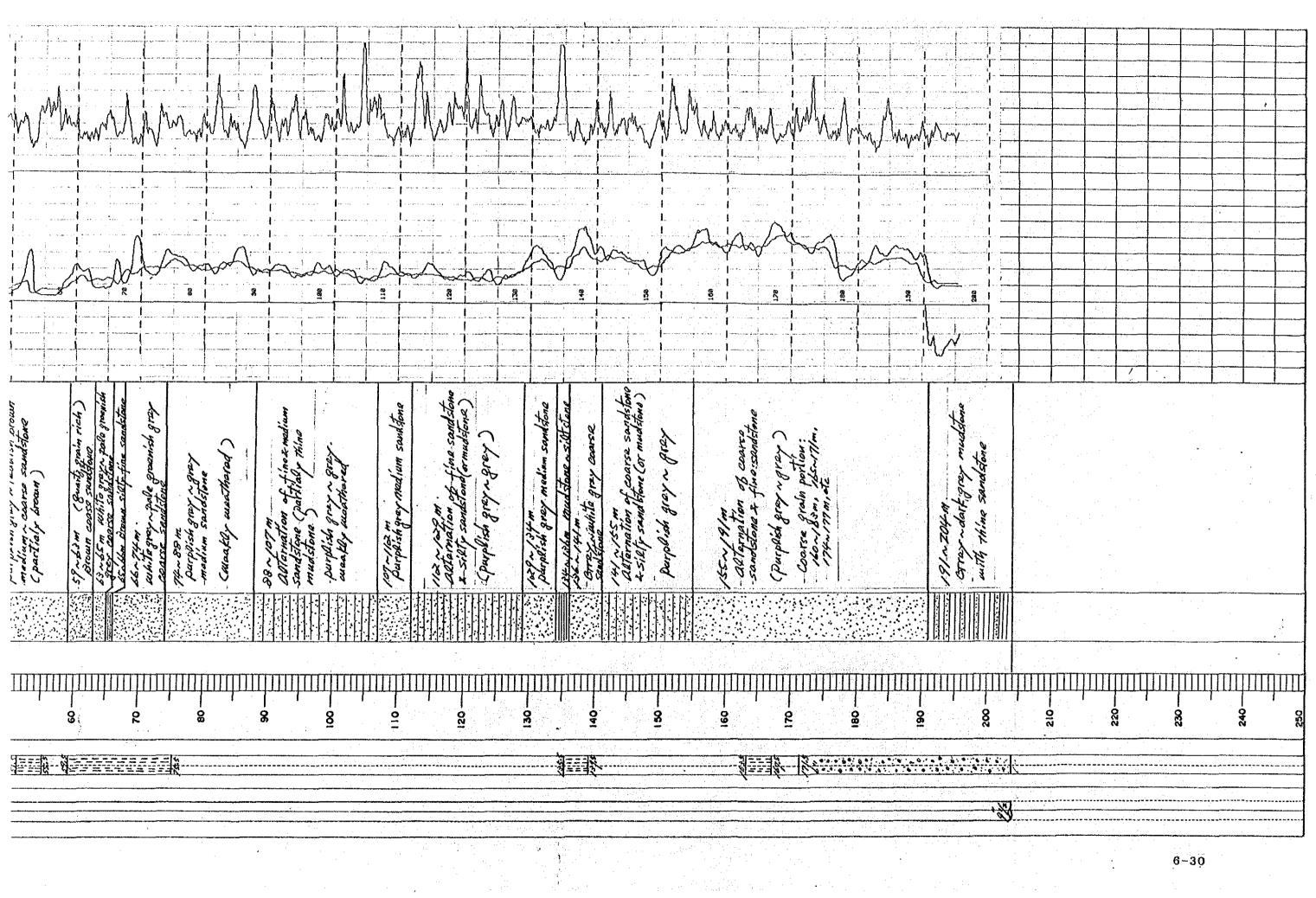
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CONDUCTIVITY	Ηd	TOTAL HARDNESS		25WO		(w						2	1 1 1		stare	sterro.	۰. ۱	to to		 -/m
- ~, <u>γ</u> , π α	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	53 Imin/m		Data	Description of Lithology	Brown fine sand + sigt Progin coarse sandstone (3 + 6 m)	(ra) enderna (br)	agarse sandslone	(/ m -)	Brown vary coarse sandstone with gravel (21~31m)		sittus at saudtone	Redist brown cearse sandstrone	44 m)	- Dream siltsfor sn Silty sandstone	siltstonersilty sand source		sist sists sands	~ 1/,80 m)	
DYNAMIC WATER LEVEL GL	RATE 320	САРАСІТҮ		Lithology [6 07	undala John	ana an	gran a				CVary	Redisti	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	144 -	Brown Prown	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Srown C parti	ر دو د د د د د	
DYNAMIC WP	PUMPING RA	SPECIFIC CA		Josh -			ΠΠ	2 2	ؤ اڑ ۱۱۱۱۱ ۶	3 3 3 3 3 3 4 1 1 1 1 1 3 3 4 1 1 1 1 1	 		2 2		ـــــــــــــــــــــــــــــــــــــ	3		3 3		2
				Drilling and Casing Program	Bit Size Screen Size															
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L0G	Study of the Democratic WELL NO. 96	a pre.)	LATTÚDE LONGITUDE	DRILLING RIG 701/E 70/200	DRILLED BY MIEM& JCH Study	LOGGED BY DITTO	WATER TEMPERATURE $_{\mathcal{O}}$	CONDUCTIVITY	pH and the second se	TOTAL HARDNESS みの		+ + 								<i>}]</i>	J.						A R I
WELL	Groundwater Development Study in South Western Region of the Republic of MADAGASCAR	Analomary (Sataraha	<i>5</i> ,34 m	<i>∞2042</i> m DRI	el August, 990 DRI	966/	AL - US.00 m	GL - 43. 62 m	ે	1.76 & min Im	Lithology Dota	Description of Lithology	Bown course sand (~ sand stone)	Sounding conglomerate	Brown coorse sandstone	Soun corresandstone	i sourger	Brown coarse sandstone (Buardo grain rich)	A all a solution alive a sill		ne gravel	dieun mudstore achile grog medium	s ferra	purplish grey reduce brow		Speed m (Bush, grain rich) Brown coose severation 53x65m White gray pole granish	fúe
	PROJECT NAME	AREA AND LOCATION	ELEVATION	TOTAL DEPTH	DRILLING STARTED	WELL COMPLETED	STATIC WATER LEVEL	DYNAMIC WATER LEVEL	PUMPING RATE	SPECIFIC CAPACITY							8 			77400			7/10			3	
				· · · ·		· · · · · · · · · · · · · · · · · · ·					Drilling and Casing Program	Bit Size ScreenSize	1.25 Star					Concernment of the local division of the loc		*==		5					

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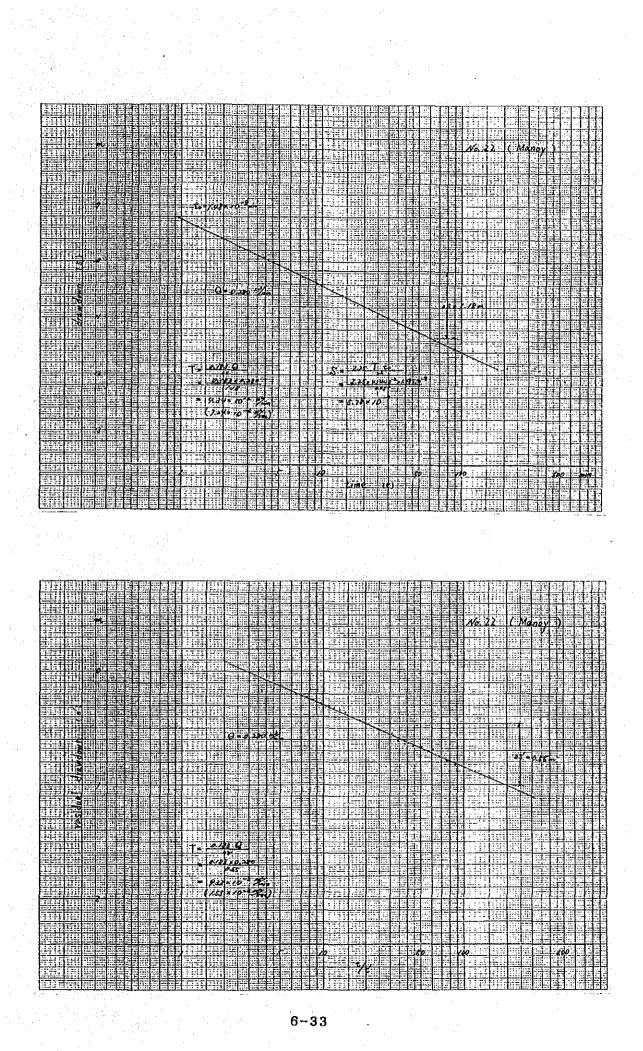
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