

B-ID 204140161

KEY TO FORMATION LOG

FIELD REPORT

Mailing Address:
P.O. Box 2106
Whitehorse, Yukon
Phone: 667-4795

MIDNIGHT SUN

Job (Month) (Day) (Year)

Started. Aug. 31. 19.71..

DRILLING CO. LTD. Completed.....19.....

SEP 8 - 1971

- Brown Clay - br cl
- Blue Clay - bl cl
- Sand - sd
- Sandy Clay - sdy cl
- Soft Shale - s shl
- Hard Rock - hd rk
- Sandstone - ss
- Fine Gravel - f gr
- Boulders - bdrs

Invoice No.....

NAME AND ADDRESS OF CLIENT	DESCRIPTION OF WORK	LOCATION OF WORK
TAKINI HOT SPRINGS	WATER WELLS	Sec. Twp. Rge. W. Hot Springs

FORMATION LOG			DESCRIPTION OF WORK	TIME			
FROM	TO	FORMATION		Date	From	To	Hours
			Move				
0	10	BROWN CLAY		SEPT 1	11:00	21:00	10
10	25	SOFT WET BLUE CLAY					
25	31	BLU CL.					
31	46	GRAVEL TO 2"	SAMPLE #1 35' 40% 40%				
46	47	RED SAND	GREY SAND, GRAVEL 1/4 - 2"				
47	52	SAND					
52	55	SAND					
55	55.5	Rock					
55.5	65	SANDY CLAY COARSE	SAMPLE #2 66'				
66	93	BROWN SD CL	BROWN GREY SANDY CLAY, GRAVEL				
93	103	REDISH ORANGE CLAY	To 1"				
103	110	REDISH TR. GRAVEL COARSE	SAMPLE #3 REDISH ORANGE CLAY 66'	2	10:00	19:30	9.5
110	120	GRAVEL VERY HARD					
120	121	VERY HARD COARSE GRAVEL OR BED ROCK		3	16:30	20:00	3.5
				4	09:30	20:00	10.5
				5	11:00	20:00	3.0
				6	08:00	14:00	6.0
				7	14:00	18:00	4.0

Recd. of Casing & Pipe				Remarks:			
Size	Type	Size	Type				
				CASING PERFORATED 105-112			
20'	0"			PUMP 230 VOLT 4.1 AMPS 1/3 H.P.			
20'	0"			1 PHASE 3450 R.P.M. 60 CYC.			
20'	0"			MAX 5.2 AMP. INSTALLED TO 35'			
20'	0"			BAILED AT 70 P.M.			
20'	0"			WELL \$1450 Pump etc \$600			
3'	0"			Well Cased:	Casing to	ft. and	Total Big Time (above) hrs
				Casing from	ft. to	ft.	Total Standby (above) hrs
				STATIC LEVEL:	from ground level		Drilling Mud Used (above) sack
					from top of casing		

SIGNATURES

For Midnight Sun..... *D. R. Jernigan*

For Client.....

121'
12'
1452