

KEY TO
FORMATION LOG

FIELD REPORT

Mailing Address:

P.O. Box 2106
Whitehorse, Yukon

Phone: 667-4795

MIDNIGHT SUN

Job (Month) (Day) (Year)

Started...SEPT 29...19...70...

DRILLING CO. LTD.

Completed...OCT 2...19...70...

- 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
GUNNER NIELSON	WATER WELL	MILE 925 ALASKA HWY.
Box 2930		Sec. Twp. Rge. W.
WHITEHORSE Y.T.		$\frac{3}{4}$ SOUTH OF MAYO RD. TURN OF.

FORMATION LOG			DESCRIPTION OF WORK	TIME			
FROM	TO	FORMATION		Date	From	To	Hours
			Move WHITEHORSE TO MILE 925				
			SET RIG-UP CLEAN OUT PUMP				
			Mix 1 BAG MUD.				
			DRILL 7 $\frac{3}{8}$ " TO 27' REDUCE AND				
			DRILL 4 $\frac{1}{2}$ " TO 66'				
			Rim WITH 7 $\frac{3}{8}$ " FROM 27'-58'				
			RUN 61' OF 5" CASING				
0	25	br. cl.		SEPT 29/70	07:00	20:00	12
25	27	gr.		"			
27	33	BOULDER		"			
33	58	CL - ROCK SWAMS		"			
58	66	BEDROCK		"			
			REAM HOLE TO 58' RUN 58' OF CASING	30/70	07:30	18:00	10
			DRILLED INSIDE, BALLED, RUN COMPRESSOR	1/70	07:30	18:00	10
				2/70	07:30	20:30	12
			PUT GUNNERS JET PUMP ON	OCT 3/70	08:00	11:00	3
			PUMPED AT 4 G.P.M.				

rd. of Casing & Pipe				Remarks:			
Size	Type	Size	Type				
5"	$\frac{3}{8}$ "	THREADED		PUMPED AT 4 G.P.M.			
feet	Inch	Feet	Inch	STATIC LEVEL 41'			
61'	0"			GOOD RECOVERY FROM 60' TO 50' (2 MINUTES) 50-47 (5')			
NOTE	PERFORATED						
20	5	HOPE		$\$13.00/FT$ FOR 61' $\$793.00$			
				5 FT OF DRILLING 7.00			
				$\$17.02/HR.$			
				$\$800.00$			
				$\$17.02$			
				$47 \times 100 = 4700$			
				$4700 - 700 = 3300$			
				$3300 - 100 = 3200$			
				$3200 / 100 = 32$			
				$32 \times 100 = 3200$			
				$3200 - 100 = 3100$			
				$3100 / 100 = 31$			
				$31 \times 100 = 3100$			
				$3100 - 100 = 3000$			
				$3000 / 100 = 30$			
				$30 \times 100 = 3000$			
				$3000 - 100 = 2900$			
				$2900 / 100 = 29$			
				$29 \times 100 = 2900$			
				$2900 - 100 = 2800$			
				$2800 / 100 = 28$			
				$28 \times 100 = 2800$			
				$2800 - 100 = 2700$			
				$2700 / 100 = 27$			
				$27 \times 100 = 2700$			
				$2700 - 100 = 2600$			
				$2600 / 100 = 26$			
				$26 \times 100 = 2600$			
				$2600 - 100 = 2500$			
				$2500 / 100 = 25$			
				$25 \times 100 = 2500$			
				$2500 - 100 = 2400$			
				$2400 / 100 = 24$			
				$24 \times 100 = 2400$			
				$2400 - 100 = 2300$			
				$2300 / 100 = 23$			
				$23 \times 100 = 2300$			
				$2300 - 100 = 2200$			
				$2200 / 100 = 22$			
				$22 \times 100 = 2200$			
				$2200 - 100 = 2100$			
				$2100 / 100 = 21$			
				$21 \times 100 = 2100$			
				$2100 - 100 = 2000$			
				$2000 / 100 = 20$			
				$20 \times 100 = 2000$			
				$2000 - 100 = 1900$			
				$1900 / 100 = 19$			
				$19 \times 100 = 1900$			
				$1900 - 100 = 1800$			
				$1800 / 100 = 18$			
				$18 \times 100 = 1800$			
				$1800 - 100 = 1700$			
				$1700 / 100 = 17$			
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				$1700 - 100 = 1600$			
				$1600 / 100 = 16$			
				$16 \times 100 = 1600$			
				$1600 - 100 = 1500$			
				$1500 / 100 = 15$			
				$15 \times 100 = 1500$			
				$1500 - 100 = 1400$			
				$1400 / 100 = 14$			
				$14 \times 100 = 1400$			
				$1400 - 100 = 1300$			
				$1300 / 100 = 13$			
				$13 \times 100 = 1300$			
				$1300 - 100 = 1200$			
				$1200 / 100 = 12$			
				$12 \times 100 = 1200$			
				$1200 - 100 = 1100$			
				$1100 / 100 = 11$			
				$11 \times 100 = 1100$			
				$1100 - 100 = 1000$			
				$1000 / 100 = 10$			
				$10 \times 100 = 1000$			
				$1000 - 100 = 900$			
				$900 / 100 = 9$			
				$9 \times 100 = 900$			
				$900 - 100 = 800$			
				$800 / 100 = 8$			
				$8 \times 100 = 800$			
				$800 - 100 = 700$			
				$700 / 100 = 7$			
				$7 \times 100 = 700$			
				$700 - 100 = 600$			
				$600 / 100 = 6$			
				$6 \times 100 = 600$			
				$600 - 100 = 500$			
				$500 / 100 = 5$			
				$5 \times 100 = 500$			
				$500 - 100 = 400$			
				$400 / 100 = 4$			
				$4 \times 100 = 400$			
				$400 - 100 = 300$			
				$300 / 100 = 3$			
				$3 \times 100 = 300$			
				$300 - 100 = 200$			
				$200 / 100 = 2$			
				$2 \times 100 = 200$			
				$200 - 100 = 100$			
				$100 / 100 = 1$			
				$1 \times 100 = 100$			
				$100 - 100 = 0$			

Well Cased: _____ Casing to _____ ft. and _____ Total Big Time (above) 47 hrs.

Casing from _____ ft. to _____ ft. Total Standby (above) _____ hrs.

STATIC LEVEL: 41' from ground level Drilling Mud Used (above) 1 sacks

LEVEL: 41' from top of casing

SIGNATURES

For Midnight Sun..... *[Signature]*.....

For Client.....