





# BETHEL DRILLING & WELDING SERVICE, INC.

BOX 189 • BETHEL, ALASKA 99559  
PHONE 543-2026

August 31, 1971

## Drill Log For Bethel Drilling

Started setting rig up on 8/12/71, started drilling 8/14/71.

0--- 6 ft.	Sand fill
6--- 8	Tundra
8---68	Frozen Blue Silt and clay
68---280	Frozen fine sand and silt
280---396	Frozen fine and medium sand
396---402	Frozen medium sand
402---408	Water and unclassified sand
408---426	Water and medium sand
426---436	Fine sand, clay no water

Well casing	6 in. Schedule 40 pipe
Conductor Pipe	8 in. Schedule 40 pipe
	20 ft. in length, with
	Bentonite outside as a seal

Screen length	13 ft. 2 in.
Screen Model	Johnson/Bronze
Screen Size	0.012 Slot
Screen Exposed	12 ft. 6 in.
Static Water Level	29 ft. 9 in.

Top of ground to	
bottom of screen	426 ft.

Installed a Jacuzzi 1 1/2 hp submersible pump at a depth of 105ft. on a 1 1/2 in. riser pipe. Pump produces 25 gpm with 10 feet of drawdown.