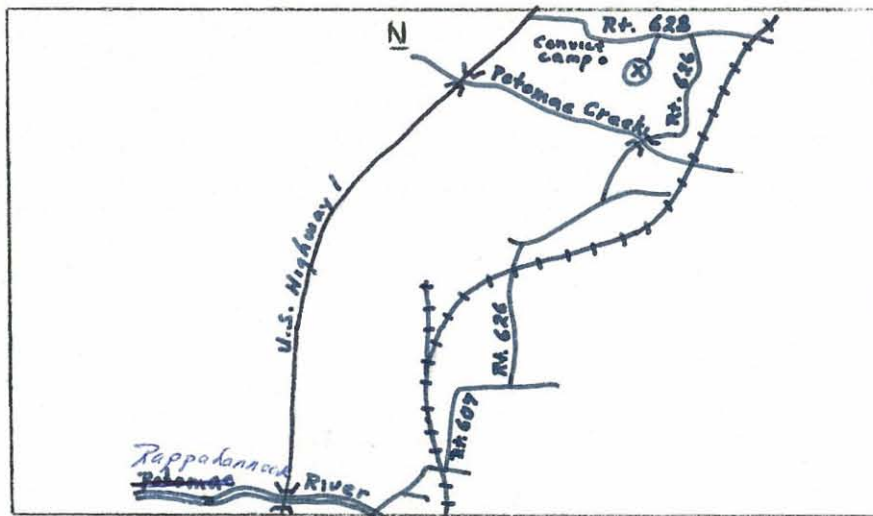


Log # 50 W # \_\_\_\_\_ County Stafford - 40 Date 3/10/61

Owner Cryogenics  
Cyrogenics, Inc. Use Industrial

Location Approx. 1 1/2 miles east of U.S. Hwy. 1 on state route 628,  
and 300 feet south of state route 628.



Well Data

Driller: J. T. Ellington  
Completed: 3/10/61  
Total Depth: 232 (driller)  
Static W. L.: 33' (logger)  
Casing: 6" x 232'  
Bedrock: 42' (driller)  
Hole Size: 13 1/2"  
Yield: est. 20 gpm  
H<sub>2</sub>O Temp: 54° F  
Aquifers: 152-169, 190-212  
Elev: 200' (topo.)  
Geology: CP, Tr?

Instrument Data

SP setting 10 Mv Approx 45 '/min.  
Res. " 100 Ohm-m " 45 '/min.  
Gamma " .005 Mr " 44 '/min.  
T. C. " 3 (SP & R), 16 (Gamma)  
Fluid: fresh, muddy H<sub>2</sub>O  
Running Time 1 Hrs. 0 Mins.  
Depth of Log: Elec. 222' Gamma 224'  
Ground Electrode In mud pit 15' from hole.

\* Tested @ 10:259pm 3/11/61  
Well deepened 45' to 277' → 319gpm  
10' of 4" slot screen set 249-259'  
slotted pipe set 140-160', 185-206'  
Wall now bottoms on rock (?) lower  
38' is in a fine, gray sand.

Remarks Very cold, windy day.  
Drilling mud presumably plastered on walls (hydraulic rotary drill).  
Hard sandstone in road cut 1 mile southeast — had to blast with dynamite.  
To use slotted pipe 152-169, 190-212. \*

Logged By DeKay & Collins