FORMATION LOG OF THE WELL OR TEST HOLE

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Started Test Hole 3/2/ 20 02 Finished 4/29/ 20 02 Test Hole Number 1

Location _____ Sec _____ TS _____ Range _____ Elevation _____

Total Depth	Thickness Each Stratum	Formation
0-17	17	Brown Clay
17-58	41	Red Sand Gravel
58-72	14	Yellow Clay
72-90	18	Pea Gravel & Sand
90-168	78	Hard Clay
168-207	39	Gray Clay Sand Streaks
207-219	12	Sandy Clay & Lignite
219-281	62	Med Sand Clay & Lignite
281-342	61	Fine Sand Shale & Lignite
342-404	62	Gray Clay w/ Sand Streaks
404-529	125	Fine Sand Shale & Lignite
529-590	61	Shale & Lignite & Streaks of Sand
590-685	95	Fine Sand Shale & Lignite
685-747	62	Shale & Lignite Sand Streaks
747-841	94	Sandy Shale & Lignite
841-1025	184	Fine Sand, Shale & Lignite
1025-1385	360	Hard Shale Sand Streaks & Lignite
1385-1534	149	Shale Sandy Streaks & Lignite
1534-1702	170	Fine Sand Shale & Lignite
1702-1715	13	Hard Shale & Lignite

Total Depth	Thickness Each Stratum	Formation

Mud Pit Size _____ **Ft. X** _____ **Ft. X** _____ **Ft. Deep**
Type Bit Used to Cut Sand Rock Tri-Cone
Size of Test Hole Through Sand 9 7/8"
Type of Bit Used to Cut Upper Formations _____
_____ **Size** _____
Type Mud Pump Used GD 2500 Rig
Drilling Pressure in Sand _____
Type of Mud Used _____
Notes:

SAMPLES

1. 219-250	15. 872-902
2. 250-281	16. 902-932
3. 281-312	17. 932-962
4. 312-343	18. 962-994
5. 404-436	19. 994-1025
6. 436-467	20. 1401-1432
7. 467-498	21. 1432-1464
8. 498-529	22. 1464-1496
9. 590-621	23. 1496-1528
10. 621-653	24. 1556-1590
11. 747-777	25. 1590-1622
12. 777-809	26. 1622-1653
13. 809-841	27. 1653-1685
14. 841-872	28. 1685-1702

Test Data Final Test

Static Water Level	
Pumped GPM	
Pressure Pounds	
Draw Down	
GPFD	
Guaranteed GPM	
Guaranteed Pressure	
Date of Test	

REMARKS

Driller B. Crook

Field Supt Ray Smith