

A63

FORMATION LOG OF THE WELL OR TEST HOLE

Marshall Co.

STARTED TEST HOLE 2/5 19 93 FINISHED 19 TEST HOLE NUMBER
 LOCATION Elev. 410 SEC TS RANGE ELEVATION

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION	TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION
10	10	Clay			
17	7	Sandy Clay			
30	14	Red sand & clay			
70	40	Coarse red sand & clay streaks			
163	93	Fine sand & clay streaks			
226	63	Coarse sand & clay streaks			
293	67	Fine sand & clay streaks			
299	6	Clay			
303	4	Sandy clay			
349	46	Medium sand & clay streaks			
374	25	Hard sandy clay			
377	3	Clay			
381	4	Sand & clay streaks			
507	126	Fine sand lots clay streaks			
570	63	Sandy clay & sand streaks			
654	84	Fine sand & clay streaks			
724	70	Hard sandy clay & lignite			
725	1	Rock			
727	2	Hard sandy shale			
790	63	Hard shale			
791	1	Rock			
852	61	Hard shale & rock streaks			
944	92	Hard sandy shale			
947	3	Sand & clay streaks			
965	18	Fine sand & shale streaks			
971	6	Shale			
979	8	Fine sand & shale streaks			
1111	132	Hard sandy shale			
1112	1	Rock			
1146	34	Hard shale & rock streaks			
1147	1	Rock			
1154	7	Hard shale			
1155	1	Hard rock			
1384	229	Hard shale			
1590	206	Hard shale & rock streaks			
1593	3	Rock			
1597	4	Hard shale			
1598	1	Rock			

MUD PIT SIZE _____ FT. X _____ FT. X _____ FT. DEPTH

TYPE BIT USED TO CUT SAND _____

SIZE OF TEST HOLE THROUGH SAND _____

TYPE OF BIT USED TO CUT UPPER FORMATIONS _____

_____ SIZE

TYPE MUD PUMP USED _____

DRILLING PRESSURE IN SAND _____

TYPE OF MUD USED _____

NOTES:

TEST DATA

PRELIMINARY TEST	FINAL TEST
STATIC WATER LEVEL	
PUMPED G. P. M.	
PRESSURE, POUNDS	
DRAWDOWN	
G. P. F. D.	
GUARANTEED G. P. M.	
GUARANTEED PRESSURE	
DATE OF TEST	

REMARKS

SEP 24 1993

Dept. of Environmental Quality
 Office of Land & Water Resources

DRILLER Lynwood Hathcock

FIELD Supt. Merrill Christman

1600	2	Hard shale	1695	7	Shale & rock streaks
1603	3	Rock	1696	1	Rock
1608	3	Hard shale	1712	16	Shale & rock streaks
1607	1	Rock	1714	2	Rock
1615	8	Sandy shale	1729	15	Shale & rock streaks
1618	3	Rock	1740	11	Shale
1625	7	Sandy shale	1760	20	Shale and rock streaks
1627	2	Rock	1787	27	Shale & rock 1/2 x 1/2

1911

1911

1911

1911

1911