

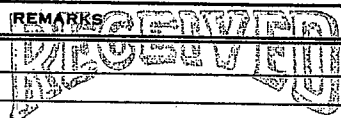
A29  
Tunica Co

**FORMATION LOG OF THE WELL OR TEST HOLE**

STARTED TEST HOLE 08/30 19 93 FINISHED 10/05 19 93 TEST HOLE NUMBER 1-93  
 LOCATION Commerce, MS NW 1/4 SEC 20 TS 3S RANGE 11W ELEVATION \_\_\_\_\_

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION	TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION
10	10	Clay	1666	15	Fine Sand & Shale Streaks & Rock Streaks
82	72	Sand, Clay Streaks & Lignite	1690	24	Fine Sand & Shale 1/2 x 1/2 Lots Rock Streaks
159	77	Sand, Gravel & Lignite	1722	32	Sandy Shale & Sand Streaks Lots Rock Streaks
160	1	Rock	1733	11	Hard Shale
168	8	Sand, Gravel & Lignite	1772	39	Hard Sandy Shale, Sand Streaks, & Lignite
180	12	Sandy Clay	1782	10	Sandy Shale & Sand Streaks
226	46	Sand & Clay Streaks, Lignite	1783	1	Rock
340	114	Tough Clay & Sand Streaks	1808	25	Sandy Shale & Sand Streaks & Lignite
355	15	Sandy Clay	1885	77	Hard Sandy Shale
499	144	Sand, Clay & Lignite	MUD PIT SIZE _____ FT. X _____ FT. X _____ FT. DEEP		
510	11	Sandy Clay	TYPE BIT USED TO CUT SAND _____		
520	10	Sand	SIZE OF TEST HOLE THROUGH SAND _____		
567	47	Clay & Sand Streaks	TYPE OF BIT USED TO CUT UPPER FORMATIONS _____		
568	1	Rock	_____ SIZE		
626	58	Sandy Clay & Soap Stone	TYPE MUD PUMP USED _____		
686	60	Sandy Clay, Sand Streaks & Lignite	DRILLING PRESSURE IN SAND _____		
758	72	Fine Sand & Shale Streaks & Lignite 1/2 x 1/2	TYPE OF MUD USED _____		
804	46	Sandy Shale & Sand Streaks, Lignite	NOTES: _____		
827	23	Hard Sandy Shale & Lignite	_____		
915	88	Sand & Sandy Shale Streaks 1/2 x 1/2 & Lignite	_____		
916	1	Rock	_____		
951	35	Sandy Shale & Sand Streaks	_____		
978	27	Fine Sand & Shale Streaks 1/2 x 1/2	_____		
1015	37	Fine Sand & Shale Streaks	_____		
1024	9	Sandy Shale	_____		
1134	110	Fine Sand & Shale Streaks	_____		
1183	49	Fine Sand, Lots Clay Streaks	_____		
1224	41	Sandy Clay & Sand Streaks	_____		
1229	5	Shale	_____		
1240	11	Sandy Shale & Rock Streaks	_____		
1245	5	Shale	_____		
1365	120	Sandy Shale & Sand Streaks & Rock Streaks	_____		
1368	3	Rock	_____		
1478	170	Sandy Shale & Rock Streaks & Lignite	_____		
1485	7	Hard Shale & Lignite	_____		
1494	9	Sand Streaks	_____		
1571	77	Hard Shale & Lignite	_____		
1618	47	Hard Sandy Shale and Lignite	_____		
1651	33	Fine Sand & Shale Streaks 1/2 x 1/2	_____		

TEST DATA	
PRELIMINARY TEST	FINAL TEST
STATIC WATER LEVEL 13	
PUMPED G. P. M. 490	
PRESSURE, POUNDS 85	
DRAWDOWN 32	
G. P. F. D. 15.3	
GUARANTEED G. P. M. 500	
GUARANTEED PRESSURE 65	
DATE OF TEST 10/28/93	

REMARKS RECEIVED  


NOV 12 1993

Dept. of Environmental Quality  
 Office of Land & Water Resources

DRILLER Hathcock  
 FIELD SUPT. Chrestman

