

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

TUNICA  
CA  
11/21/86

11/21/ 19 86 Layne-Central Company Tunica  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Charles Barringer 38676 Route 1, Box 30, Tunica, MS (mailing address)	Clay	0	32
	Sand	32	44
	Clay	44	49
WELL LOCATION:	Sand & gravel & clay stk	49	136
sec. <u>27</u> T <u>4</u> N R <u>12</u> E S W	Brown clay & lignite	136	157
_____ miles of _____ (distance) (direction) (nearest town)	Brown shale clay & lign.	157	183
	Rock	183	184
WELL PURPOSE: Private water (home, irrigation, municipal, industrial, supply)	Clay	184	189
WELL COMPLETION DATA:	Sand	189	193
(1) diameter (inches) <u>6"</u>	Tough gray clay	193	255
(2) total depth (feet) <u>1889'</u>	Hard sandy shale & clay	255	270
(3) static water level (feet) <u>23'</u> below top of ground.	Hard blue clay	270	291
(4) casing <u>steel</u> , <u>1839'</u> (material) (depth)	Hard sandy clay w/soft.sk	291	347
<u>6"</u> if telescope see back. (size)	Sandy shale & sand stk.	347	386
(5) screen <u>40'</u> , <u>1844'</u> (length) (depth to top)	Fine sand & shale	386	411
<u>4"</u> , <u>Stainless steel</u> (size) (material)	Med. sand & clay stks	411	485
(6) pump <u>7-1/2</u> <u>100 GPM</u> (HP) (yield gpm)	Hard sandy clay	485	505
<u>Electric</u> (type power)	Hard clay w/sf.stk&rock	505	546
(7) electric log <u>No</u> (yes or no)	Hard clay	546	566
_____ (organization running log)	Sandy shale & sand stks.	566	648
	Rock	648	649
	Sandy shale & sand stks	649	670
	Hard sandy shale & clay	670	704
	Rock	704	705
	Hard shale	705	764
	Rock	764	765
	Hard sandy shale	765	812
	Sandy shale & sand stks	812	910
	Sandy shale & rock stk.	910	919
	Fine sand & shale	919	961
	Rock	961	962
	Med. fine sand & shale	962	1036
	Fine sand & shale & lig.	1036	1258
(8) how well bottom plugged _____ <u>Bottom welded</u>	Med. sand, shale & lig.	1258	1299
DRILLERS REMARKS:	Sandy shale & rock stks.	1299	1310
<u>MS GW 4892</u>	Hard sandy shale & rock	1310	1478
	Sandy shale w/hard stk	1478	1509
	Hard clay	1509	1550
	Sandy clay	1550	1602
	Sandy clay & sandy stks	1602	1766

