

LEAKE  
D24  
2-8-79  
E log # 35  
2-8

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

1979 *Layne Central Company* *Leake*  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<i>Merydell Water Association</i>	<i>Red Clay</i>	0	10
<i>Carthage, Miss</i> (mailing address)	<i>Red Sand</i>	10	93
	<i>Clay</i>	93	132
	<i>Rock</i>	132	135
WELL LOCATION: sec <u>19</u> T <u>12</u> N R <u>9</u> E	<i>Hard Clay</i>	135	139
	<i>Rock</i>	139	140
	<i>Hard Shale</i>	140	164
	<i>Rock</i>	164	167
(distance) miles (direction) of (nearest town)	<i>Shale and Sand streaks</i>	167	208
WELL PURPOSE: <i>Domestic</i> (home, irrigation, municipal, industrial)	<i>Sand</i>	208	240
	<i>Shale and Sand streaks</i>	240	287
WELL COMPLETION DATA:	<i>Rock</i>	287	288
(1) diameter (inches) <u>10"</u>	<i>Hard Shale and Rock streaks</i>	288	360
(2) total depth (feet) <u>1279'</u>	<i>Sand, Clay and Lignite</i>	360	420
(3) static water level (feet) <u>195'</u> below top of ground	<i>Clay and Sand streaks</i>	420	445
(4) casing <u>Steel</u> <u>1227'</u> (material) (depth)	<i>Clay</i>	445	552
<u>10"</u> if telescope see back. (size) and 64" x 96"	<i>Sandy Clay</i>	552	615
(5) screen <u>40'</u> <u>1232'</u> (length) (depth to top)	<i>Shale and Sand streaks</i>	615	682
<u>6"</u> <u>Stainless Steel</u> (size) (material)	<i>Rock</i>	682	683
(6) pump <u>50</u> <u>300</u> (HP) (yield gpm)	<i>Shale and Sand streaks</i>	683	781
<u>Electric</u> (type power)	<i>Rock</i>	781	782
(7) electric log <u>yes</u> (yes or no)	<i>Hard Shale and Rock streaks</i>	782	804
<u>Miss. Geo. Survey</u> (organization running log)	<i>Sandy shale</i>	804	1016
(8) how well bottom plugged <u>None</u>	<i>Rock</i>	1016	1018
	<i>Hard Shale</i>	1018	1059
	<i>Sand and Shale streaks</i>	1059	1095
	<i>Sandy Clay</i>	1095	1112
	<i>Clay</i>	1112	1185
	<i>Rock</i>	1185	1186
	<i>Sandy Clay</i>	1186	1234
	<i>Sand</i>	1234	1274
	<i>Clay</i>	1274	1280
	<i>Miss. Board of Water Comm.</i>		

FEB 23 1979

DRILLERS REMARKS:

RECEIVED