

LEAKE  
 Q32  
 11-3-77  
 E log # 33

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

507m  
 CODED

WATER WELL DRILLERS LOG

11-3 1977 *Layne Central Company* *Leake*  
 date well completed firm name county well located

LANDOWNER:

*Greene Water Association*  
*Carthage, Miss*  
 (mailing address)

WELL LOCATION:

sec. 4 T. 9 N. R. 9 W.  
 (distance) miles of (direction) (nearest town)

WELL PURPOSE: *Domestic*  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 12"
- (2) total depth (feet) 1437'
- (3) static water level (feet) 46 below above top of ground.
- (4) casing Steel 1381'  
 (material) (depth)  
12" if telescopic gas block.  
 (size) (material) (depth to top)
- (5) screen 50' 1381'  
 (length) (depth to top)  
6" Stainless Steel  
 (size) (material)
- (6) pump 20 400  
 (HP) (yield gpm)  
Electric  
 (type power)
- (7) electric log yes  
 (yes or no)  
Miss. Res. Survey  
 (organization running log)
- (8) how well bottom plugged None

description of formations encountered	from	to
<i>Yellow Clay</i>	0	6
<i>White Sandy Clay</i>	6	30
<i>Loose Sand</i>	30	95
<i>Clay</i>	95	134
<i>Sandy Shale</i> CODED	134	185
<i>Loose Sand</i>	185	207
<i>Clay</i>	207	212
<i>Rock</i>	212	213
<i>Clay &amp; Hard Rock Strata</i>	213	235
<i>Hard Clay</i>	235	356
<i>Sandy Clay</i>	356	471
<i>Shale</i>	471	513
<i>Sand</i>	513	528
<i>Sandy Shale</i>	528	601
<i>Sand Clay &amp; Lignite</i>	601	670
<i>Sandy Shale</i>	670	888
<i>Rock</i>	888	889
<i>Shale</i>	889	956
<i>Hard Rock</i>	956	961
<i>Shale</i>	961	1004
<i>Sandy Shale</i>	1004	1066
<i>Rock</i>	1066	1067
<i>Sandy Shale</i>	1067	1089
<i>Rock</i>	1089	1091
<i>Sandy Shale</i>	1091	1118
<i>Hard Clay</i>	1118	1122
<i>Sandy Shale</i>	1122	1140
<i>Rock</i>	1140	1143
<i>Sand &amp; Clay Strata</i>	1143	1234
<i>Hard Clay</i>	1234	1250
<i>Sandy Clay</i>	1250	1320
<i>Hard Clay</i>	1320	1354
<i>Sand</i>	1354	1488
<i>Shale</i>	1488	1502

RECEIVED

APR 26 1978

DRILLERS REMARKS:

MISS. BD. OF WATER COMM.