

GW 13599

Copy

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

CODED

WATER WELL DRILLERS LOG

Scott  
 E41  
 69  
 M. J. S.

date well completed

19 Forest Drilling firm name

Scott county well located

LANDOWNER: Leasburg

description of formations encountered

from

to

Water Assn. - # 2 Well  
Pelalatchie, Miss.  
 (mailing address)

<u>Brown clay</u>	<u>0</u>	<u>30</u>
<u>Blue clay</u>	<u>30</u>	<u>122</u>
<u>Lime Rock</u>	<u>122</u>	<u>126</u>
<u>Clay + sandy shell</u>	<u>126</u>	<u>163</u>
<u>Clay + sh. fine sand</u>	<u>163</u>	<u>245</u>
<u>Clay</u>	<u>245</u>	<u>260</u>
<u>Clay + sh. fine sand</u>	<u>260</u>	<u>300</u>
<u>Fine sand</u>	<u>300</u>	<u>327</u>
<u>Med. sand</u>	<u>327</u>	<u>353</u>
<u>Clay</u>	<u>353</u>	<u>357</u>
<u>Med. sand</u>	<u>357</u>	<u>436</u>
<u>Shale</u>	<u>436</u>	<u>450</u>
<u>Shale w/ sh. Rock</u>	<u>450</u>	<u>491</u>
<u>Shale</u>	<u>491</u>	<u>530</u>
<u>Shale w/ sh. Rock</u>	<u>530</u>	<u>553</u>
<u>Shale w/ sh. sand</u>	<u>553</u>	<u>600</u>
<u>Fine sand</u>	<u>600</u>	<u>670</u>
<u>Fine sand w/ sh. clay</u>	<u>670</u>	<u>715</u>
<u>Med. sand</u>	<u>715</u>	<u>796</u>
<u>Sh. sand + clay</u>	<u>796</u>	<u>818</u>
<u>Fine sand</u>	<u>818</u>	<u>860</u>
<u>Clay</u>	<u>860</u>	<u>878</u>

WELL LOCATION:

sec. 19 T. 7 N R. 6 E  
6 miles N. of Noton  
 (distance) (direction) (nearest town)

WELL PURPOSE: Community  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 800'
- (3) static water level (feet) 164' below top of ground.
- (4) casing Steel, 726' (material) (depth)  
6" if telescope see back. (size) 53'
- (5) screen 53', 740' (length) (depth to top)  
6" (size) Steel (material)
- (6) pump 30 (HP) 210 (yield gpm)  
Elect. - 220V (type power)
- (7) electric log yes (yes or no)  
Miss. Geological (organization running log)
- (8) how well bottom plugged 6" x 2"  
Backwash Cable

CODED

APR 17 1969

DRILLERS REMARKS:

MISS. BD. OF WATER COMM.

(Y)

If well telescopes please sketch and show depths.

GROUND LEVEL

Not to  
scale

10"  
CASING  
726'

Top 6" LAP PIPE - 676' →

63' - 6" LAP PIPE →

Bottom 10" CASING 726' →

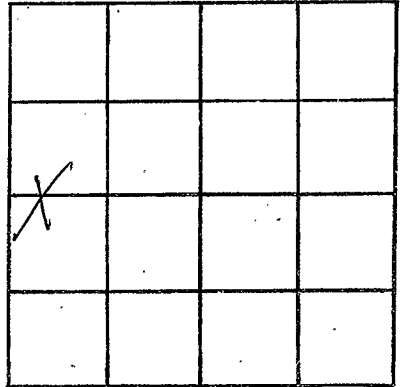
TOP of 26" under-reamed hole - 738' →

TOP of 6" SCREEN - 740' →

52' - 6" 3/4" steel screen →

Bottom of screen 792' →

8' - TAIL PIPE →



SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show locations of each on sketch.