

Jackson

ELOG # 296

RANKIN

W 46

5-6-71

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201  
 MS-OW-01558  
 WATER WELL DRILLERS LOG

**CODED**

5/6

date well completed

1971

Singer-Layne Central Div. Rankin

firm name

county well located

LANDOWNER: Southeast

Rankin Water Association

Brandon, Miss

(mailing address)

WELL LOCATION:

sec. 26 T. 3 N R. 4 E  
 miles \_\_\_\_\_ of Cato, Miss  
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 1042'
- (3) static water level (feet) 176 below top of ground.
- (4) casing Steel 990'  
 (material) (depth)  
10" and 64' 26"  
 (size) if telescope see back.
- (5) screen 41' 990'  
 (length) (depth to top)  
6" Stainless Steel  
 (size) (material)
- (6) pump 30 200  
 (HP) (yield gpm)  
Electric  
 (type power)
- (7) electric log Yes  
 (yes or no)  
Miss. Geo. Survey  
 (organization running log)
- (8) how well bottom plugged Valve

description of formations encountered

from

to

<u>Red Clay</u>	<u>0</u>	<u>15</u>
<u>Sand</u>	<u>15</u>	<u>56</u>
<u>Clay + Sand (Streak)</u>	<u>56</u>	<u>154</u>
<u>Sand</u>	<u>154</u>	<u>207</u>
<u>Sandy Clay</u>	<u>207</u>	<u>217</u>
<u>Sand</u>	<u>217</u>	<u>252</u>
<u>Clay</u>	<u>252</u>	<u>331</u>
<u>Light Rock</u>	<u>331</u>	<u>332</u>
<u>Clay</u>	<u>332</u>	<u>335</u>
<u>Rock</u>	<u>335</u>	<u>339</u>
<u>Clay</u>	<u>339</u>	<u>344</u>
<u>Hard Limer Rock + Soft Sls</u>	<u>344</u>	<u>370</u>
<u>Clay</u>	<u>370</u>	<u>835</u>
<u>Hard Limer Rock + Soft Sls</u>	<u>835</u>	<u>870</u>
<u>Sandy Clay</u>	<u>835</u>	<u>870</u>
<u>Sand + Sand (Streak)</u>	<u>870</u>	<u>945</u>
<u>Sand</u>	<u>945</u>	<u>1046</u>
<u>Clay</u>	<u>1046</u>	<u>1048</u>

**CODED**

JUN 1 1971

MISS. BD. OF WATER COMMISSIONERS

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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