

**RANKIN**  
**U75**  
**3-10-79**  
**Elog # 481**

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

17  
 CODED

**WATER WELL DRILLERS LOG**

3-10 1979 Leayne Central Company Rankin  
 date well completed firm name county well located

LANDOWNER: Central Rankin  
Water Association, Inc.  
 (mailing address)

WELL LOCATION:  
 sec 14 T 3 N R 2 E  
 (distance) miles (direction) of (nearest town)

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

**WELL COMPLETION DATA:**

- (1) diameter (inches) 10"
- (2) total depth (feet) 1815'
- (3) static water level (feet) 260' below above top of ground.
- (4) casing Steel 1745'  
 (material) (depth)  
10" If telescope see back.  
 (size) + 60' 8 6"
- (5) screen 60' 1745'  
 (length) (depth to top)  
6" Stainless Steel  
 (size) (material)
- (6) pump 75 400  
 (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>Hard Sandy Clay</u>	<u>0</u>	<u>5</u>
<u>Hard Clay Bitter</u>	<u>5</u>	<u>38</u>
<u>Blue Clay Hard</u>	<u>38</u>	<u>105</u>
<u>Lime</u>	<u>105</u>	<u>115</u>
<u>Hard Shale</u> COD	<u>115</u>	<u>225</u>
<u>Sandy Shale &amp; Hard streaks</u>	<u>225</u>	<u>352</u>
<u>Lime Rock &amp; Soft streaks</u>	<u>352</u>	<u>367</u>
<u>Shale &amp; Sand streaks</u>	<u>367</u>	<u>444</u>
<u>Hard Shale</u>	<u>444</u>	<u>812</u>
<u>Sandy Shale</u>	<u>812</u>	<u>915</u>
<u>Fine Sand &amp; Shale</u>	<u>915</u>	<u>979</u>
<u>Sandy Shale</u>	<u>979</u>	<u>1120</u>
<u>Fine Sand &amp; Shale streaks</u>	<u>1120</u>	<u>1250</u>
<u>Shale &amp; Sand streaks</u>	<u>1250</u>	<u>1305</u>
<u>Hard Lime</u>	<u>1305</u>	<u>1340</u>
<u>Hard Shale</u>	<u>1340</u>	<u>1360</u>
<u>Lime &amp; Rock streaks</u>	<u>1360</u>	<u>1390</u>
<u>Sandy Shale &amp; Hard streaks</u>	<u>1390</u>	<u>1490</u>
<u>Hard Shale</u>	<u>1490</u>	<u>1495</u>
<u>Sandy Shale</u>	<u>1495</u>	<u>1580</u>
<u>Hard Shale &amp; Sand streaks</u>	<u>1580</u>	<u>1628</u>
<u>Sand &amp; Shale streaks</u>	<u>1628</u>	<u>1685</u>
<u>Shale &amp; Sand streaks</u>	<u>1685</u>	<u>1740</u>
<u>Sand &amp; Shale streaks</u>	<u>1740</u>	<u>1867</u>
<u>Shale &amp; Sand streaks</u>	<u>1867</u>	<u>1904</u>

Miss. Board of Water Comm

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DRILLERS REMARKS:



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.