

RANKIN
J 44
10-21-74

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

CODED

WATER WELL DRILLERS LOG

10-21- date well completed 1974 *Singer Loper Central Div* firm name Rankin county well located

LANDOWNER:
Town of Pelahatchie
Pelahatchie, Miss
 (mailing address)

WELL LOCATION:
 sec. 33 T 6 N R 5 E
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:**
- (1) diameter (inches) 16"
 - (2) total depth (feet) 1003'
 - (3) static water level (feet) 179' below top of ground.
 - (4) casing Steel 935'
 (material) (depth)
 - 16" If telescope see back.
 (size) 60' 8 8"
 - (5) screen 55' 935'
 (length) (depth to top)
 - 8" Stainless Steel W.W.
 (size) (material)
 - (6) pump 75 500
 (HP) (yield gpm)
 - Electric
 (type power)
 - (7) electric log yes
 (yes or no)
 - Miss. Geol. Survey
 (organization running log)
 - (8) how well bottom plugged Valve

description of formations encountered	from	to
<i>Red Clay</i>	<i>0</i>	<i>33</i>
<i>Blue Clay</i>	<i>33</i>	<i>330</i>
<i>Shale</i>	<i>330</i>	<i>358</i>
<i>Sandy Shale & Sand Sths</i>	<i>358</i>	<i>475</i>
<i>Silt & Sand Sths.</i>	<i>475</i>	<i>530</i>
<i>Sand</i>	<i>530</i>	<i>580</i>
<i>Sandy Shale</i>	<i>580</i>	<i>670</i>
<i>Shale</i>	<i>670</i>	<i>690</i>
<i>Rock</i>	<i>690</i>	<i>692</i>
<i>Shale</i>	<i>692</i>	<i>714</i>
<i>Rock</i>	<i>714</i>	<i>715</i>
<i>Sandy Shale</i>	<i>715</i>	<i>730</i>
<i>Fine Sand & Shale</i>	<i>730</i>	<i>775</i>
<i>Shale</i>	<i>775</i>	<i>790</i>
<i>Sand</i>	<i>790</i>	<i>850</i>
<i>Sandy Shale</i>	<i>850</i>	<i>920</i>
<i>Sand</i>	<i>920</i>	<i>1000</i>
<i>Shale & Sand Sths.</i>	<i>1000</i>	<i>1015</i>

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APR 14 1975
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DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

Large empty rectangular area for sketching ground level details.

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

Series of horizontal lines for providing additional information.

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