

RANKIN
U75
3-10-79
Flag # 481
3-10

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

17
 CODED

WATER WELL DRILLERS LOG

1979 *Layne 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 top of ground above

(4) casing Steel 1745'
 (material) (depth)

10" If telescope see back.
 (size) 60' 3 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
<i>Hard Sandy Clay</i>	0	5
<i>Hard Clay, Brindle</i>	5	38
<i>Blue Clay, Hard</i>	38	105
<i>Lime</i>	105	115
<i>Hard Shale</i>	115	225
<i>Sandy Shale & Hard streaks</i>	225	352
<i>Lime rock & soft streaks</i>	352	367
<i>Shale & hard streaks</i>	367	444
<i>Hard Shale</i>	444	812
<i>Sandy Shale</i>	812	915
<i>Fine Sand & Shale</i>	915	979
<i>Sandy Shale</i>	979	1120
<i>Fine Sand & Shale streaks</i>	1120	1250
<i>Shale & Sand streaks</i>	1250	1305
<i>Hard Lime</i>	1305	1340
<i>Hard Shale</i>	1340	1360
<i>Lime & Rock streaks</i>	1360	1390
<i>Sandy Shale & Hard Shale</i>	1390	1490
<i>Hard Shale</i>	1490	1495
<i>Sandy Shale</i>	1495	1580
<i>Hard Shale & Sand streaks</i>	1580	1628
<i>Sand & Shale streaks</i>	1628	1685
<i>Shale & Sand streaks</i>	1685	1740
<i>Sand & Shale streaks</i>	1740	1867
<i>Shale & Sand streaks</i>	1867	1904

MISS. Board of Water Control
 GUMM

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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.