

CODED

ELOG #54

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

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WATER WELL DRILLERS LOG

Monroe
B17
11-68
U.S.G.S.
Nov. 1968
date well completed

Robert E. Raloff & Co. Monroe
firm name county well located

LANDOWNER: Cason Water District, Inc.
Monroe County, Miss
(mailing address)

WELL LOCATION:
sec. 1 T. 12 N. R. 7 E
6 miles NE of Amory
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 10 x 6
(2) total depth (feet) 346
(3) static water level (feet) 140 ^{below} _{above} top of ground.
(4) casing Bl. St. 284'
(material) (depth)
10" if telescope see back.
(size)
(5) screen 40' 285'
(length) (depth to top)
6" st. st.
(size) (material)
(6) pump 20 150
(HP) (yield gpm)
3 phase
(type power)
(7) electric log Yes
(yes or no)
U.S.G.S.
(organization running log)

(8) how well bottom plugged S.S.
Plate welded on bottom
of screen

DRILLERS REMARKS:
21' of slough between
screen

description of formations encountered	from	to
<u>Red clay + sand</u>	<u>0</u>	<u>23</u>
<u>sand</u>	<u>23</u>	<u>44</u>
<u>sand + clay</u>	<u>44</u>	<u>65</u>
<u>clay</u>	<u>65</u>	<u>86</u>
<u>clay</u>	<u>86</u>	<u>107</u>
<u>sandy shale</u>	<u>107</u>	<u>128</u>
<u>clay</u>	<u>128</u>	<u>149</u>
<u>sandy shale</u>	<u>149</u>	<u>170</u>
<u>shale</u>	<u>170</u>	<u>191</u>
<u>shale + sand</u>	<u>191</u>	<u>212</u>
<u>sand + shale</u>	<u>212</u>	<u>233</u>
<u>sand, shale, lignite</u>	<u>233</u>	<u>254</u>
<u>sand + shale</u>	<u>254</u>	<u>278</u>
<u>shale, sand, gravel</u>	<u>278</u>	<u>296</u>
<u>shale + sand</u>	<u>296</u>	<u>338</u>
<u>shale, sand, rock</u>	<u>338</u>	<u>359</u>
<u>shale + sand</u>	<u>359</u>	<u>383</u>
<u>sand</u>	<u>383</u>	<u>395</u>
<u>shale</u>	<u>395</u>	<u>405</u>

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WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

← 284' g
10" casing

20' g
6" screen

21' g 6"
Blank pipe

20' g
6" screen

		X	

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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