

Hinds
M112
4-3-80
Elog # 675

GW
02905

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

CODED

WATER WELL DRILLERS LOG

4-3-1980 Layne-Central Company Hinds
date well completed firm name county well located

LANDOWNER:
City of Jackson
Jackson, Mississippi
(mailing address)

description of formations encountered from to

WELL LOCATION: Siwell Road
sec. 28 T. 5 N R. 1 W
miles (distance) of (direction) of (nearest town)

Brown Clay CODED 5'
Yellow Clay 5' 15'
Hard Clay (yellow) 15' 28'
Hard Rock 28' 37'
Clay 37' 40'
Hard Lime 40' 55'
Clay 55' 165'
Sandy shale 165' 170'

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

Hard Clay 170' 205'
Hard Lime 205' 305'
Sandy Clay 305' 325'
Hard Lime 325' 435'
Hard Clay 435' 462'

WELL COMPLETION DATA:

Sand Clay + Hard Shale 462' 620'
Sandy shale 620' 762'
Sand 762' 787'
Sand + shale Strk. 787' 830'
Sand + shale 830' 925'
Shale 925' 996'
Rock 996' 997'
Hard shale + Hard Strk 997' 1059'
Extra Hard shale 1059' 1190'
Fine sand, shale Strk 1190' 1250'
Hard Brown shale 1250' 1262'
Fine sand, shale + lignite 1262' 1303'
Sand + Hard Breaks 1303' 1430'
Sand 1430' 1530'
Shale + lignite Strk. 1530' 1540'

(1) diameter (inches) 16"

(2) total depth (feet) 1410'

(3) static water level (feet) 235' below top of ground.

(4) casing Steel, 1278' (material), (depth)
16" (size) if telescope see back. 485' of 10"

(5) screen 100', 1278' (length), (depth to top)
10" (size), Stainless Steel (material)

(6) pump 200 (HP), 800 GPM (yield gpm)

Electric (type power)

(7) electric log yes (yes or no)

Layne-Central Co. (organization running log)

(8) how well bottom plugged Back Pressure Valve

DRILLERS REMARKS: Set 40' of screen, 20' S.S. Blank, & 60' screen.

1278'
800
11

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MAY 13 1981

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