

CALHOUN
 K13
 12-10-76
 Log # 56

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

CODED

WATER WELL DRILLERS LOG

Dec. 10, 1976 Layne Central Company Calhoun
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Calhoun City	Red Sandy Clay	0	13
Calhoun City, MS	Gray Clay	13	29
(mailing address)	Gray Sandy Clay	29	80
WELL LOCATION:	Gray Clay	80	345
sec. 12 T 23 N R 9 E	Shale	345	528
located in north part city	Hard Clay	528	544
(distance) miles (direction) of (nearest town)	Clay	544	617
WELL PURPOSE: Municipal	Rock	617	618
(home, irrigation, municipal, industrial)	Clay	618	619
WELL COMPLETION DATA:	Rock	619	620
(1) diameter (inches) 12"	Limestone	620	1324
(2) total depth (feet) 1987'	Sand Rock	1324	1330
(3) static water level (feet) 85' below X above top of ground.	Clay	1330	1375
(4) casing Steel, 1940', (material), (depth)	Hard Clay	1375	1381
12" if telescope see back. (size)	Shale	1381	1436
(5) screen 44' (length), 1969' (depth to top)	Sandy Shale	1436	1497
8" Steel (size), (material)	Shale	1497	1526
(6) pump 60 (HP), 500 GPM (yield gpm)	Sandy Shale	1526	1550
Electric (type power)	Clay	1550	1616
(7) electric log Yes (yes or no)	Shale & Strks. of Sand	1616	1681
MS Geological Survey (organization running log)	Shale, Sand, & Strks. of Rock	1681	1709
(8) how well bottom plugged Back Pressure Valve	Sand & Shale	1709	1735
DRILLERS REMARKS:	Hard Shale	1735	1786
	Red Shale	1786	1830
	Sand & Small Gravel	1830	1853
	Shale	1853	1884
	Sand	1884	1923
	Shale	1923	1925
	Coarse Sand & Small Gravel	1925	2010
	Shale	2010	2016
	Sandy Shale	2016	2020

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