

CODED FLOG # 21

DeSoto
F24
10-29-71
2nd 01914

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
FEB 25 1972

WATER WELL DRILLERS LOG

Feb. 29 date well completed
Robert E. Rathiff Co. firm name
DeSoto county well located

LANDOWNER: <u>Horn Lake Water Assn.</u> <u>Horn Lake, Miss.</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. <u>2</u> T. <u>2</u> N. R. <u>8</u> E. <u>1</u> miles <u>South</u> of <u>Horn Lake</u> (distance) (direction) (nearest town)	Red Clay	0	30
	Red Clay, gravel, & sand	30	90
	White Clay	90	120
	Red sand	120	210
	Sandy shale	210	240
	Sand	240	330
	Sandy shale & clay	330	350
	Sand	350	400
	Clay	400	420
	Good sand	420	510
WELL PURPOSE: <u>Industrial</u> (home, irrigation, municipal, industrial)	Clay	510	520
	Sand	520	590
WELL COMPLETION DATA:			
(1) diameter (inches) <u>10"</u>			
(2) total depth (feet) <u>470'</u>			
(3) static water level (feet) <u>128'</u> below top of ground.			
(4) casing <u>Bl. Sl. Coated w/ Glassite</u> (material) <u>422'</u> (depth)			
<u>10"</u> (size) if telescope see back.			
(5) screen <u>40'</u> (length) <u>430'</u> (depth to top)			
<u>8"</u> (size) <u>S.S.</u> (material)			
(6) pump <u>40</u> (HP) <u>500</u> (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>U. S. G. S.</u> (organization running log)			
(8) how well bottom plugged <u>B.P.V.</u>			
DRILLERS REMARKS:			

CODED