

Desoto MISSISSIPPI BOARD OF WATER COMMISSIONERS

E4
6-6-59

WATER WELL DRILLERS LOG

1/1/66
C699

Date: June 6, 1959, Driller: Layne-Central Company County DeSoto

(Name)

(1) Owner of Land: <u>Tract-O-Land Plantation</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Lake Cormorant, Mississippi</u> (Address) <u>22 27 29</u>	Sandy clay	10	10
(2) Location: <u>1/4, 1/4, Sec. 12 13 T 2 R 10,</u> <u>Cormorant</u> _____ miles _____ of <u>Lake</u> (distance) (direction) (Nearest Town)	Gumbo	20	30
(3) Topography: <u>flat</u> (Hilly) (Flat) (Level)	Fine sand	15	45
(4) Purpose of Well: <u>domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	Coarse sand & gravel	81	126
Information upon completion of well:	Boulders	4	130
(1) Diameter <u>8x4</u> inches.	Gumbo	90	220
(2) Total Depth <u>1560</u> feet.	Coarse sand	78	298
(3) Water Level <u>8'6"</u> feet below top of ground. <u>17'9"</u> of 8" surface casing	Sandy shale	57	355
(4) Cased to <u>1530'</u> , Size <u>4"</u>	Coarse sand	32	387
(5) Screen: Size <u>4"</u> , Length <u>30'</u>	Shale	88	475
(6) Were any formations sealed against pollution? <u>yes</u> yes, _____ no.	Rock	1	476
If YES depth of formation <u>Surface casing is</u> <u>cemented; inner casing brought to</u> <u>top of ground. B.P.V. at bottom.</u> Why _____	Sandy shale	44	520
Drillers Remarks: _____	Medium sand	76	596
<u>40 GPM.</u>	Shale	9	605
	Sand	20	625
	Shale	16	641
	Sandy shale	249	890
	Broken sandy shale	165	1055
	Hard gumbo	16	1071
	Rock	1	1072
	Hard gumbo	10	1082
	Rock	2	1084
	Hard gumbo	216	1300
	Sand	19	1319
	Shale	61	1380
	Sand	29	1409
	Sandy shale	15	1424
	Sand	58	1482
	Brake	3	1485
	Good white sand	80	1565
	Brake	2	1567
	Sand	2	1569
	Tough gumbo	11	1580

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss