

SUNF. MISSISSIPPI BOARD OF WATER COMMISSIONERS

2/11/65
C/784

19
2-2-65

WATER WELL DRILLERS LOG

Date: Feb. 2, 1965, Driller: Layne-Central Company, County Sunflower

(Name)

(1) Owner of Land: Town of Sunflower

(Name)

Sunflower, Mississippi

(Address)

(2) Location: 1/4, 1/4, Sec. 5 T19N R3W,

miles of Sunflower, (distance) (direction) (Nearest Town)

(3) Topography: flat

(Hilly) (Flat) (Level)

(4) Purpose of Well: municipal

(Domestic Irrigation
Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter: 8x4 inches.

(2) Total Depth: 1270 feet.

(3) Water Level: 14 feet below top of ground.

(4) Cased to 200' 8" Size 4" 8" 27' lap

(5) Screen: Size 4" Length 83' 10" blank 4" 29' 1"

(6) Were any formations sealed against pollution?

yes yes, no.

If YES depth of formation Mechanical seal. Shot bottom. Upper casing cemented all the way.

Drillers Remarks:

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Clay	33	33
Sand	17	50
Coarse Sand	27	77
Coarse sand & pea gravel	38	115
Coarse sand & gravel	7	122
Coarse sand & cemented gravel	3	125
Coarse sand & gravel	9	134
Clay	47	181
Sand	53	234
Sand & strks. lignite	56	290
Sand	19	309
Sand, strks. shale	66	375
Clay	25	400
Clay strks. sand	20	420
Sand	16	436
Clay	90	526
Shale	34	560
Sandy shale	10	570
Fine sand & sandy shale	23	593
Fine sand, draggy	22	615
Sand	100	715
Sandy shale	35	750
Shale	76	826
Rock	3	829
Shale	5	834
Rock	1	835
Shale	29	864
Rock	1	865
Shale	52	917
Rock	2	919
Sandy shale	80	999

(Over)

(Use Back Side)

Well No.

O Sunflower

Rock	2	1001
Shale	77	1078
Fine sand & strks.		
sand shale	83	1161
Shale	9	1170
Fine sandy shale, very little sand	100	1270

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70