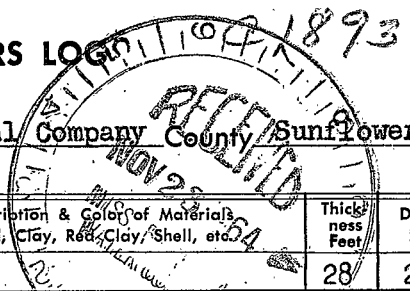


S-17
11-13-64

WATER WELL DRILLERS LOG



Date: Nov. 13, 1964, Driller: Layne-Central Company Sunflower

(Name)

(1) Owner of Land: Frank T. Brumfield
(Name)
Inverness, Mississippi
(Address) T17N

(2) Location: 1/4, 1/4, Sec. 3 T. R5W
8 miles south of Indianola
(distance) (direction) (Nearest Town)

(3) Topography: flat
(Hilly) (Flat) (Level)

(4) Purpose of Well: domestic
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
Clay	28	28
Coarse sand	37	65
Coarse sand & pea gravel	74	139
Clay	12	151
Clay with small sand strks.	17	168
Hard clay	14	182
Fine sand & shale	43	225
Sandy shale & hard clay strks.	29	254
Clay & small sand strks.	51	305
Fine sand & shale	15	320
Shale & clay	25	345
Rock	1	346
Clay	18	364
Sandy clay & clay strks.	25	389
Sandy clay & sandy strks.	19	408
Clay	57	465
Clay with sand strks.	40	505
Fine sandy clay	30	535
Fine sand	10	545
Medium sand	60	605
Sand with shale strks.	10	615
Sand	10	625
Clay	20	645
Clay with small sandy clay strks.	55	700
Rock	1	701
Clay & shale	29	730
Rock	1	731
Clay	61	792
Fine sand & clay strks.	8	800
Sand with small shale strks.	103	903
(Over)		920
(Use Back Side)		920

Information upon completion of well:

(1) Diameter 4x3 inches.

(2) Total Depth 1780 feet.

(3) Water Level 1780 feet below top of ground.
1522' 9" 3"

(4) Cased to 188' 2", Size 4"
4x3 swage

(5) Screen: Size 3", Length 30' 3"
3" B.P.V. 41' 10"

(6) Were any formations sealed against pollution?
yes yes, no no.

If YES depth of formation Packer above
the screen and B.P.V. at bottom.
Why

Drillers Remarks:

White clay	42	941
Clay with sandy clay strks.	110	1051
Fine sand	5	1056
Clay	43	1099
Rock	1	1100
Clay	67	1167
Clay with sandy clay strks.	58	1225
Hard clay	69	1294
Hard rock	1	1295
Sandy shale	35	1330
Shale	64	1394
Clay & shale strks.	26	1420
Sandy shale	49	1469
Hard clay	11	1480
Sandy shale	25	1505
Clay with sandy clay strks.	13	1518
Hard clay	42	1560
Shale with fine sand	25	1585
Fine sand & shale strks.	40	1625
Hard shale with fine sand strks.	8	1633
Fine sand & shale strks.	7	1640
Shale & clay	70	1710
Medium sand	33	1743
Clay with fine sand strks.	12	1755
Clay	5	1760
Sandy shale	11	1771
Clay	9	1780