

SUN F. MISSISSIPPI BOARD OF WATER COMMISSIONERS

R# 40
3-20-64

WATER WELL DRILLERS LOG

4/10/64
1732

Date: March 20, 19 64, Driller: Layne-Central Company County Sunflower R18

(Name)

Board of Supervisors,
(1) Owner of Land: Sunflower County Farm
(Name)
Moorhead, Mississippi
(Address)
(2) Location: 1/4, 1/4, Sec. 15 T. R3W,
1 miles south of Moorhead
(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, Shells, etc.	Thick- ness Feet	Depth Feet
Clay	13	15
Sand	85	100
Pea gravel	20	120
Clay	47	169
Sand & shale	21	190
Sand & clay	40	230
Sand & small clay strks.	77	307
Clay	11	318
Sand	110	428
Sand & clay strks.	51	479
Clay & sandy clay strks.	91	570
Sand & clay strks.	139	709
Clay & sand strks.	36	745
Clay	31	776
Shale & sandy shale strks.	14	790
Clay & shale	59	849
Clay & sandy clay strks.	37	886
Hard sand rock	3	889
Sandy clay	4	893
Sand rock & sandy strks.	15	908
Shale & clay strks. & cement sand hard	67	975
Shale & fine sand strks.	15	990
Sandy shale gravel	19	1009
Rock	2	1011
Fine green sand & shale	24	1035
Sandy shale	16	1051
Sand rock	2	1053
Fine sand	10	1063
Clay	26	1089
Rock	3	1092
Fine sand	18	1110

Information upon completion of well:

(1) Diameter 6x3 inches.
(2) Total Depth 1481 feet.
(3) Water Level flowing feet below top of
ground. 1279' 3"
(4) Cased to 109'-9", Size 6",
3" 21' blank
(5) Screen: Size 3", Length 40'-6"
(6) Were any formations sealed against pollution?
yes yes, no no.

If YES depth of formation cemented
Why _____

Drillers Remarks: _____

(Over)

(Use Back Side)

Well No.

Clay & sandy clay strks.	52	1162
Sandy shale & clay strks.	16	1178
Clay	13	1191
Sandy clay	19	1210
Hard clay	11	1221
Sandy shale & hard strks.	31	1252
Clay & small rocks	12	1264
Sandy clay	9	1273
Fine sand & clay strks.	12	1285
Clay	14	1299
Sandy shale & fine sand X	28	1327
Hard clay & sandy strks.	61	1388
Sandy shale	7	1395
Sand fine	25	1420
Sand medium	15	1445
Sand fine (small clay strks.)	15	1460
Sand fine (small clay strks.)	20	1480
Shale	4	1484
Sand fine	8	1492
Shale & clay	21	1513
Sandy clay	30	1543
Sand rock	7	1550
Clay & sandy shale strks.	19	1569
Hard clay	52	1621
Clay & sandy clay strks.	54	1675
Sandy clay	12	1687
Fine sand & sand	28	1715
Hard clay	44	1759
Rock	2	1761
Clay	70	1831
Rock	2	1833
Clay with hard strks.	54	1887
Hard rock	3	1890
Hard clay	17	1907