

J 29

10-4-62

WATER WELL DRILLERS LOG

10/10/62  
C1414/m

Date: Oct. 4, 1962, Driller: Layne-Central Company County Sunflower  
(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Herbert Pearce</u> (Name)	Clay	26	26
<u>Cleveland, Mississippi</u> (Address)	Sand	19	45
(2) Location: <u>3.001</u> <u>T20N</u> <u>1/4</u> , <u>1/4</u> , Sec. <u>T. R5W</u>	Coarse sand	29	74
<u>4</u> miles <u>east</u> , of <u>Shaw</u> (distance) (direction) (Nearest Town)	Coarse sand & pea gravel	67	141
(3) Topography: <u>flat</u> (Hilly) (Flat) (Level)	Coarse sand & gravel	19	160
(4) Purpose of Well: <u>domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	Clay	25	185
Information upon completion of well:	Sand	24	209
(1) Diameter <u>4 x 3</u> inches.	Clay strks. sand	21	230
(2) Total Depth <u>723' -2"</u> feet.	Sand	20	250
(3) Water Level <u>18'</u> feet below top of ground.	Clay	21	271
(4) Cased to <u>126' -5"</u> <u>4"</u> , Size <u>3"</u>	Sand	42	313
(5) Screen: Size <u>3"</u> , Length <u>40' -8"</u> <u>2' -8"</u> B.P.V.	Shale strks. sand	18	331
(6) Were any formations sealed against pollution? <u>yes</u> yes, <u>no</u> no.	Shale	9	340
If YES depth of formation <u>packer</u> at the	Sand	20	360
top of screen and mechanical seal at the bottom.	Sand strks. shale	29	389
Why <u>To eliminate all other formations.</u>	Shale	16	405
Drillers Remarks:	Sand strks. brown shale	15	420
OCT 15 1962	Shale	16	426
MISS. BOARD OF WATER COMM.	Sand strks. shale	50	486
WATER COMMISSIONERS	Shale	34	520
MAIL THIS COPY TO BOARD OF WATER COMMISSIONERS 429 MISS. ST. JACKSON, MISS.	Sand	38	558
(Over)	Sand strks. shale	33	591
(Use Back Side)	Sand	11	602
Well No.	Clay	70	672
	Fine sand	27	699
	Sand (breaks)	22	723
	Sandy shale (sand strks.)	207	930

Sandy shale	95	1215
Shale	14	1229
Rock	2	1231
Shale	25	1266
Rock	2	1268
Shale	94	1362
Shale & fine sand strks.	36	1398
Shale	203	1601
Fine sand	15	1616
Clay	2	1618
Shale & sand strks.	19	1637
Clay strks. shale	141	1778
Fine sand strks. shale	8	1786
Clay & shale	69	1855