

SUNFLOWER
R100
log # 43

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

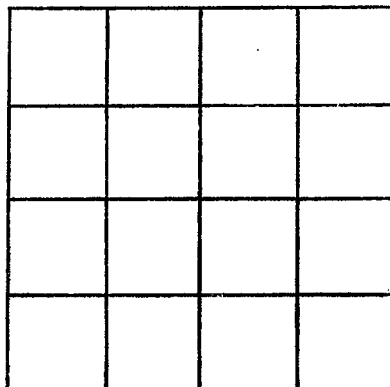
WATER WELL DRILLERS LOG

date well completed 19 firm name Cohert & Karijff Co. county well located Sunflower

LANDOWNER: <u>Lower of Moorehead</u>	description of formations encountered	from	to
(mailing address)	Clay	0	16
WELL LOCATION:	Sand	16	31
sec. <u>3</u> T. <u>18</u> N. R. <u>3</u> E. W.	Clay	31	26
(distance) miles (direction) of (nearest town)	Sand	26	47
WELL PURPOSE: (home, irrigation, municipal, industrial)	Sand + Gravel	47	125
WELL COMPLETION DATA:	Clay	125	129
(1) diameter (inches) <u>12"</u>	Sand + Gravel	129	145
(2) total depth (feet) <u>1480</u>	Sand, otk. shale	145	324
(3) static water level (feet) <u>30</u> below top of ground.	Shale	324	355
(4) casing <u>Black steel 1380</u> (material) (depth)	Sand, otk. shale	355	485
<u>12" x 8"</u> if telescope see back. (size)	Dumbrs	485	572
(5) screen <u>80'</u> (length), <u>1300</u> (depth to top)	Sandy shale	572	753
<u>8"</u> (size), <u>Stainless steel</u> (material)	Shale	753	797
(6) pump <u>50</u> (HP), <u>500</u> (yield gpm)	Suff Dumbrs	797	854
<u>Electrical</u> (type power)	Sandy shale	854	858
(7) electric log <u>yes</u> (yes or no)	Rock	858	859
<u>U.S.G.S.</u> (organization running log)	Sand	859	861
(8) how well bottom plugged <u>B.P.U.</u>	Hard Rock	861	865
DRILLERS REMARKS:	Hard sand	865	876
	Hard Rock	876	881
	Sandy shale	881	900
	Dumbrs	900	939
	Sandy shale	939	985
	Rock	985	988
	Boulders	988	992
	Rock	992	993
	Mucky sandy shale	993	1022
	Dumbrs	1022	1030
	Sandy shale	1030	1070
	Sand + lignite	1070	1095
	Rock	1095	1096
	Sand + shale	1096	1115
	Sand	1115	1132
	Rock	1132	1134
	Shale, otk. sand	1134	1150
	Sand	1150	1193
	Rock	1193	1194
	Sand	1194	1196
	Rock	1196	1197
	Sand	1197	1199

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION		
rock	1199	1200
Sand	1200	1236
rock	1236	1237
Sand, str. w/ shale	1237	1253
rock	1253	1254
Sandy Shale	1254	1258

If more than one screen, show locations of each on sketch.