

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

SUNFLOWER
 CL-2074 **B69**
4-12-82
Log #73

4-12-1982 date well completed LAYNE-CENTRAL, CO. firm name SUNFLOWER county well located

LANDOWNER:
 Mississippi State Bldg. Comm.
 Mississippi State Penitentiary
 Parchman, MS
 (mailing address)

WELL LOCATION:
 sec. 30 T 24 N R 3 **BW**
29 miles of direction of (nearest town) Parchman

WELL PURPOSE: municipal
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 21"
- (2) total depth (feet) 1291'
- (3) static water level (feet) 40' below top of ground. above.
- (4) casing steel (material), 1196' (depth), 10" (size) if telescope see back.
- (5) screen 91' (length), 1196' (depth to top), 6" (size), st. steel (material)
- (6) pump 30 (HP), 350 (yield gpm), electric (type power)
- (7) electric log Yes (yes or no), M.S.G.S. (organization running log)
- (8) how well bottom plugged Back Pressure: Val.

description of formations encountered	from	to
clay	0	25
brown sand	25	43
coarse sand	43	58
c.sand & pea gravel	58	95
c.sand & gravel	95	153
clay	153	157
sand	157	212
sandy clay	212	280
sand stks. clay & lignite	280	333
clay	332	348
sand & clay stks.	348	430
sandy clay & stk. of sand	430	603
clay	603	693
green sandy shale	693	763
shale	763	835
clay	835	964
sand	964	980
sandy clay	980	1030
clay	1030	1039
sand & stks. shale	1039	1083
sandy shale	1083	1145
hard clay	1145	1171
sandy clay	1171	1185
sand & shale stks.	1185	1290
clay	1290	1301

CODED

1196
 1291
 21

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND AND WATER RESOURCES

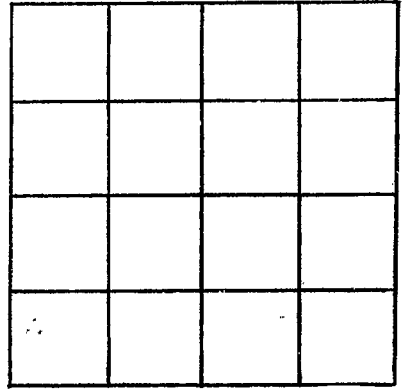
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DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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