

Sunflower  
 22-3587  
 Φ 117

*Coded*

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

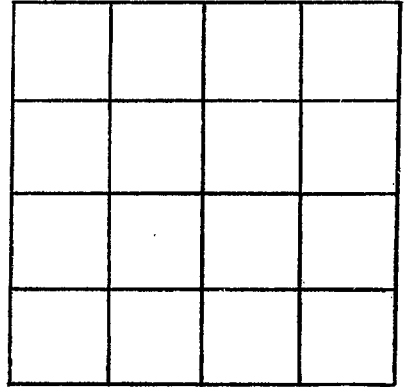
7-15 19 87 LAYNE-CENTRAL COMPANY SUNFLOWER  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
TOWN OF SUNFLOWER, MS	CLAY	0	38
(mailing address)	SAND	38	41
WELL LOCATION:	COARSE SAND & PEA GRAVEL	41	153
sec. 5 T. 19N R. 3 W	CLAY	153	163
IN TOWN BY RAILROAD	SAND W/CLAY STKS.	163	230
(distance) miles (direction) of (nearest town)	STKS. OF CLAY & SAND	230	442
WELL PURPOSE: MUNICIPAL	CLAY	442	536
(home, irrigation, municipal, industrial)	STKS. OF SAND & CLAY	536-734	734
WELL COMPLETION DATA:	HARD CLAY	734	770
(1) diameter (inches) 10"	STKS. OF SAND W/CLAY	770	844
(2) total depth (feet) 702'	ROCK	844	845
(3) static water level (feet) 34' 10" below top of ground.	CLAY	845	892
(4) casing STEEL, 644' (material) (depth)	ROCK	892	893
10" (size) if telescope see back.	STKS. OF SAND & CLAY	893	924
(5) screen 50' (length), 644' (depth to top)	ROCK	924	925
6" (size), ST. STEEL (material)	CLAY	925	982
(6) pump 20 (HP), 200 (yield gpm)	FINE SAND W/STKS. OF CLAY	982	1014
ELECTRIC (type power)	ROCK	1014	1015
(7) electric log YES (yes or no)	FINE GREEN SAND & CLAY	1015	1051
LAYNE GEOLOGICAL SERVICE (organization running log)	ROCK	1051	1052
(8) how well bottom plugged 4" BP VALVE	FINE GREEN SAND & CLAY	1052	1071
	SANDY CLAY	1071	1112
	FINE SAND & SHALE STKS.	1112	1170
	SANDY SHALE	1170	1179
	FINE SAND & SHALE STKS.	1179	1219
	FINE SAND	1219	1236
	HARD CLAY	1236	1251
	SANDY SHALE	1251	1312
	STKS. OF FINE SAND W/SHALE	1312	1372
	SAND (CUT BAD)	1372	1393
	SHALE	1393	1402
	SAND (CUT BAD)	1402	1421
	HARD CLAY	1421	1545
	SANDY SHALE	1545	1555
	STKS. OF FINE SAND W/SHALE	1555	1578
	SHALE	1578	1600

DRILLERS REMARKS: Department of Natural Resources  
 Bureau of Land & Water Resources

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.