

ELOG # 50

18/10
CODED
03325

SUNFLOWER
E 50
11-12-70

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

November 12, 1970 SINGER-Layne Central Division Sunflower
date well completed firm name county well located

LANDOWNER: F. T. Clark	description of formations encountered		from	to
Ruleville, Mississippi (mailing address)	Clay		0	21
	Coarse sand		21	65
	Coarse sand & pea gravel		65	85
WELL LOCATION: sec. 23 T 22 N R. 4 W W 6 miles SE of Drew (distance) (direction) (nearest town)	Gravel		85	134
	Blue clay		134	220
	Sand		220	270
	Clay		270	350
	Shale		350	365
	Blue clay		365	672
	Coarse sand, brown		672	721
	Clay		721	794
	Clay		794	840
	Rock		840	842
WELL PURPOSE: home (home, irrigation, municipal, industrial)	Shale		842	890
	Rock		890	891
	Shale		891	910
	Rock		910	911
	Shale		911	977
	Rock		977	978
	Shale		978	1000
	Rock		1000	1001
	Sand		1001	1010
	Clay		1010	1016
WELL COMPLETION DATA: (1) diameter (inches) 4x2 (2) total depth (feet) 1462 (3) static water level (feet) 1327' of 2" above top of ground (4) Steel casing 105' of 4" (material) (depth) 1432' 4 1/2" (size) if telescope see back. (5) screen 30' (length) 1400' (depth to top) 2" (size) stainless steel (material) (6) pump 2 (HP) 30 (yield gpm) electric (type power) (7) electric log yes (yes or no) U.S.G.S. (organizational running log) (8) how well bottom plugged 50 lbs. shot	Sand		1016	1020
	Rock		1020	1021
	Sandy shale		1021	1187
	Clay		1187	1220
	Shale		1220	1221
	Shale		1221	1345
	Sand		1345	1400
	Shale		1400	1421
	Sandy shale		1421	1444
	Rock		1444	1445
DRILLERS REMARKS:	Shale		1445	1457
	Rock		1457	1458
	Shale		1458	1463

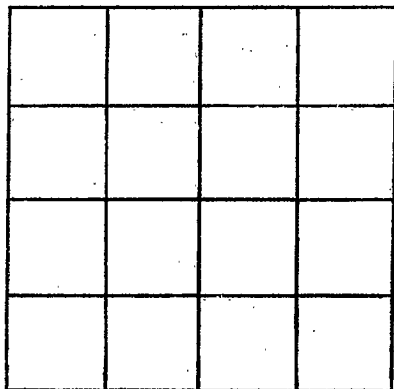
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MISS. Bd. OF
WATER COMMISSIONERS

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.