

PRENTISS  
 FL62  
 9-28-84

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**

9/28 1984 Layne-Central Co. Prentiss  
 date well completed firm name county well located

LANDOWNER: City of	description of formations encountered		from	to
Booneville, c/o City Hall	Clay		0	22
Booneville, MS 38829 (mailing address)	Sand & Clay stks.		22	68
	Hard Blue Clay		68	129
	Sand, Clay & Lignite		129	150
	Clay & Sand stks.		150	159
	Sand, Clay & Lignite		159	180
	Sandy Clay		180	200
	Hard Clay		200	216
	Rock		216	217
	Tough Sandy Clay		217	245
	Sandy Shale		245	262
	Clay & Rock stks.		262	275
	Hard Shale		275	350
	Rock		350	351
	Sandy Shale		351	363
	Sandy Shale & Sand stks.		363	382
	Hard Sandy Shale		382	449
	Sand, Gravel & lt. Clay stks.		449	472
	Rock & Clay		472	475
	Sand, Gravel, Rock stks. & little Clay stks.		475	493
	Clay & Rock stks.		493	497
	Gravel, Hard Rock stks & little Clay stks.		497	515
	Rock		515	516
	Gravel, Hard Rock stks, & little Clay stks.		516	520
	Hard Rock & Soft stks.		520	523
	Hard Rock		523	526

WELL LOCATION:  
 sec. 3 T. 5 N. R. 7 E. S. 5  
 NW 1/4 NE 1/4  
 (distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:  
 (1) diameter (inches) 18"  
 (2) total depth (feet) 518'  
 (3) static water level (feet) 198' below top of ground.  
 (4) casing steel (material), 448' (depth), 18" (size) if telescope see back.  
 (5) screen 60' (length), 513' (depth to top), 12" (size), stainless steel (material)  
 (6) pump 150 (HP), (yield gpm) \_\_\_\_\_  
 elec. (type power) \_\_\_\_\_  
 (7) electric log yes (yes or no)  
 Miss. Bureau of Geology (organization running log)

(8) how well bottom plugged cement

DRILLERS REMARKS:

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

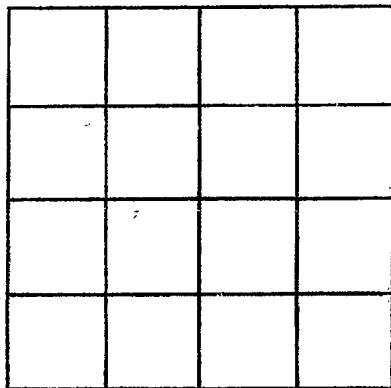
DEC 10 1984  
 RECEIVED

3  
 10/3  
 45

(X)

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.