

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

LOWNDES
N 42
11-16-89

Coded

11/16 19 89 T. M. PARKS DRILLING CO. LOWNDES
 date well completed firm name county well located

LANDOWNER	description of formations encountered	from	to
SOUTH LOWNDES WATER ASSN			
ROUTE 1, BOX 265	TOP SOIL	0	42
CRAWFORD, MS 39743	LIMESTONE WITH SANDY ROCK	42'	110
(mailing address)	SANDY LIMESTONE	110	144
WELL LOCATION:	WHITE CHALK AND LIMESTONE	144	510
sec. 8 T-17 <u>N</u> R-16 <u>E</u>	SHALE AND SANDY LIMESTONE	510	570
	HARD CLAY	570	615
	SAND WITH CLAYS	615	630
(distance) miles (direction) of (nearest town)	CLAYS WITH LIMESTONE	630	655
WELL PURPOSE:	SANDY CLAY WITH SHALE	655	712
(home, irrigation, municipal, industrial)	SHALE WITH CLAYS	712	794
WELL COMPLETION DATA:	SAND WITH SHALE STREAKS	794	825
(1) diameter (inches) 14"	HARD CLAYS	825	890
(2) total depth (feet) 1200'	SAND WITH CLAYS	890	940
(3) static water level (feet) 157' below above top of ground.	HARD CLAYS AND LIMESTONE	940	1060
(4) casing <u>STEEL</u> 1140' (material) (depth)	GOOD SAND AND GRAVEL W/SHALE	1060	1180
10 3/4" (size) if telescope see back.	HARD CLAYS	1180	1200
(5) screen 61' 1081' (length) (depth to top)			
6" (size) STEEL (material)			
(6) pump 40 (HP) 300 (yield gpm)			
440 3PHASE (type power)			
(7) electric log YES (yes or no)			
MS BUREAU OF GEOLOGY (organization running log)			
(8) how well bottom plugged BVP			

1081
 5/4

RECEIVED

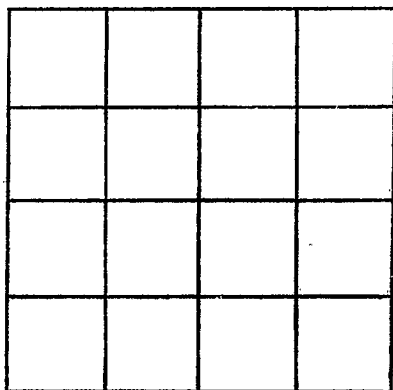
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Department of Natural Resources
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DRILLERS REMARKS:

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.