

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

Prentiss
F61
8/29/84

8/29 1984 Layne-Central Company Prentiss
 date well completed firm name county well located

LANDOWNER: <u>City of Booneville</u>	description of formations encountered	from	to
<u>Booneville, Mississippi</u>			
	Clay	0	13
	Clay & Sandy stks.	13	29
	Sand & Clay	29	65
(mailing address)	Clay	65	78
WELL LOCATION:	Tough Clay	78	92
sec. <u>3</u> T. <u>5</u> N R. <u>7</u> E	Rock	92	93
S	Tough Clay	93	111
_____ miles _____ of _____	Sand & Clay	111	124
(distance) (direction) (nearest town)	Clay	124	142
WELL PURPOSE: <u>observation</u>	Sand, Shale & Lignite	142	159
(home, irrigation, municipal, industrial)	Sandy Shale	159	207
WELL COMPLETION DATA:	Rock	207	208
(1) diameter (inches) <u>6"</u>	Hard Shale	208	220
(2) total depth (feet) <u>503'</u>	Tough Clay & Rock stks.	220	294
(3) static water level (feet) <u>193'</u> below top of ground.	Hard Sandy Shale & Rock stks.	294	373
(4) casing <u>plastic</u> , <u>442'</u>	Soft Sandy Shale	373	394
(material) (depth)	Shale	394	399
<u>6"</u> if telescope see back.	Sandy Shale & Hard stks.	399	446
(size)	Gravel & Shale	446	453
(5) screen <u>61'</u> , <u>503'</u>	Sand, Gravel & little Clay stks.	453	466
(length) (depth to top)	Gravel, Clay & Rock stks	466	480
<u>6"</u> , <u>plastic</u>	Clay & Gravel	480	486
(size) (material)	Clay	486	493
(6) pump <u>none</u>	Gravel & Rock stks.	493	515
(HP) (yield gpm)	Hard Gravel (very hard)	515	531
(type power)	Hard Rock & Soft stks.	531	544
(7) electric log <u>yes</u>			
(yes or no)			
<u>MS. Bureau of Geology</u>			
(organization running log)			
(8) how well bottom plugged _____			

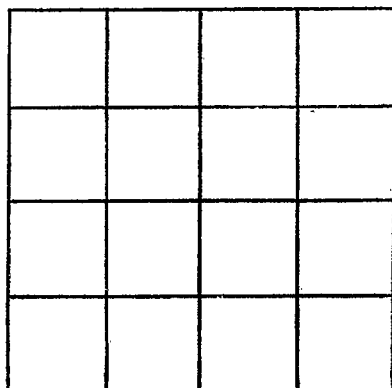
DRILLERS REMARKS: _____

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

SEP 21 1984
RECEIVED

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.