

P  
PRENTISS  
F 59  
1/23/81

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

**CODED**

**WATER WELL DRILLERS LOG**

1/23/81 81 Layne-Central Company Prentiss  
 date well completed firm name county well located

LANDOWNER: <u>Big V Water Assoc.</u>	description of formations encountered	from	to
P. O. Box 778 Booneville, MS 38829 (mailing address)		0	15
<b>WELL LOCATION:</b> sec. <u>23</u> T <u>5</u> N R <u>7</u> E S W <u>3</u> miles SE of <u>Booneville</u> (distance) (direction) (nearest town)	Red Clay	0	15
	Yellow Clay	15	20
<b>WELL PURPOSE:</b> <u>municipal</u> (home, irrigation, municipal, industrial)	Blue Clay with sandy st.	20	102
	Sand & Clay st.	102	130
<b>WELL COMPLETION DATA:</b>	Sandy Clay	130	141
	Sand & Clay st.	141	153
(1) diameter (inches) <u>10"</u>	Sandy Clay	153	156
(2) total depth (feet) <u>506'</u>	Blue Clay	156	183
(3) static water level (feet) <u>227'</u> below top of ground.	Rock	183	184
(4) casing <u>steel</u> <u>455'</u> (material) (depth)	Sandy Clay	184	203
<u>10"</u> (size) if telescope see back.	Sand & Clay st.	203	220
(5) screen <u>41'</u> <u>500'</u> (length) (depth-to-top)	Clay	220	229
<u>6"</u> <u>stainless steel</u> (size) (material)	Rock	229	234
(6) pump <u>40</u> (HP) (yield gpm)	Sand & Clay st.	234	250
<u>elec.</u> (type power)	Rock	250	251
(7) electric log <u>Yes.</u> (yes or no)	Sandy Clay	251	254
<u>Bureau of Geology</u> (organization running log)	Tough Blue Clay	254	326
(8) how well bottom plugged <u>6'</u> back pressure valve	Sandy Clay	326	356
	Sand & clay st.	356	366
	Sandy Clay	366	434
	Gravel & Clay	434	438
	Sandy Clay	438	448
	Gravel & Sand & lt. clay stks.	448	508
	Clay	508	513

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES  
**RECEIVED**  
 MAR - 9 1981

DRILLERS REMARKS:

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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.