

Log # 98

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Prentiss</b>	
WELL NUMBER <b>3</b> <b>K 90</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>02/07/95</b>	

PERMIT NUMBER <b>14841</b>
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**PRENTISS CO BD OF SUPERVISORS**  
**(Wheeler-Frankstown Water Assoc)**  
**BOONEVILLE, MS**

WELL LOCATION: SEC **19** TOWNSHIP **T6** RANGE **7** **EW**

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK  
**Wheeler-Frankstown Water Assoc**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Municipal**

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P **30**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>207</b>	<b>17</b>	<b>342</b> FT.

PUMP TEST

Well yielded **207** GPM with  
a drawdown of **145.9** ft.  
after **4** hours of pumping

WELL DATA

Well Depth <b>439.83</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>400</b>
Type of Casing <b>Steel</b>	Hole Depth <b>578'</b>	Depth to Static Water Level <b>165'7"</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

Top of Lap Pipe or Reduction in Casing  
**354'10" FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
**Schlumberger**

SCREEN DATA

Diameter - Inches <b>8"</b>	Length - Feet <b>40'7"</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>	Depth to Bottom - Feet <b>439.833</b>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs./SWL	Date		

Driller's Remarks

**MAR 23 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

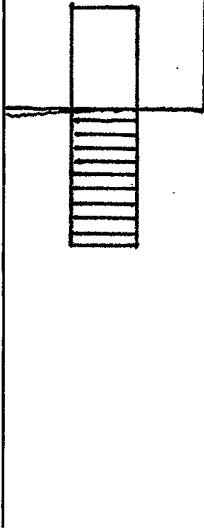
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	18	Tight Sand	380	410
Blue Clay	18	36	Sand	410	485
White Sand	36	60	Sand & Gravel	485	505
Blue Clay	60	90	Red Clay, Gravel	505	545
Hard Rock	90	91	Chert & Hard Rock	545	578
Blue Clayw/Sand Strks	91	240			
Hard Rock		240			
Blue Clayw/Sand Strks	240	290			
Hard Rock		290			
Blue Clayw/Sand Strks	290	330			
Sand, Shalew/Clay Strks	330	380			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

top of 8" LAP 354'10"  
12" casing to 400'  
BOTTOM of WELL 440'



			X

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.