

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
*Jackson*

WELL NUMBER *D 99* CODED *J*

DATE WELL COMPLETED  
*5-12-98*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Pierce Well*

NAME & MAILING ADDRESS OF LANDOWNER  
*Gene Roberts*

*Hurley, MS*

WELL LOCATION    SEC    TOWNSHIP    RANGE  
*NE 30 4 S 5 W*

DISTANCE    DIRECTION    NEAREST TOWN  
*2 Miles N of Hurley*

OTHER LANDMARK

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

**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 *2*

Pump Capacity (GPM) <i>12</i>	No. of Stages <i>3</i>	Setting Depth <i>70</i> FT.
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PUMP TEST

Well yielded *10* GPM with  
a drawdown of *10* ft.  
after *1* hours of pumping

**WELL DATA**

Well Depth <i>270'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>260</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>270'</i>	Depth to Static Water Level <i>50'</i>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic,  No Log Run, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF *15 FEET*  
Type Grout (circle one): Cement, Bentonite, or  Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>270'</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>10</i>
<i>clay</i>	<i>10</i>	<i>20</i>
<i>Sand</i>	<i>20</i>	<i>25</i>
<i>Clay</i>	<i>25</i>	<i>250</i>
<i>good sand</i>	<i>250</i>	<i>270</i>

FORMATIONS (Continued)	FROM	TO

03-23-98 10:00 RWD

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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