

**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 <u>Monroe</u>		PERMIT NUMBER
WELL NUMBER <u>1</u>	CODED	NAME OF DRILLING FIRM <u>Herndon Well</u>
<u>R 2030</u>		<u>Shannon, MS</u>
DATE WELL COMPLETED <u>01/19/94</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>Steven Lee Luker</u>		
<u>20555 Egypt Rd</u>		
<u>Aberdeen, MS 39730</u>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<u>11</u>	<u>14</u> <sup>N</sup> / <sub>S</sub> <u>6</u> <sup>E</sup> / <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>N.E.</u>	of <u>Aberdeen</u>
OTHER LANDMARK		
WELL PURPOSE ( <u>Home</u> ) Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>5</u>	No. of Stages <u>15</u>	Setting Depth <u>147</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>360'</u>	Casing Diameter (In.) <u>5"</u>	Casing Length (Ft.) <u>38'</u>
Type of Casing <u>Steel</u>	Hole Depth <u>360'</u>	Depth to Static Water Level <u>100'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run</u>	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>N/A</u>	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>White Clay</u>	<u>0</u>	<u>10</u>	<b>RECEIVED</b>  <b>JAN 21 1994</b>		
<u>Gray Clay</u>	<u>10</u>	<u>25</u>			
<u>Blue Rock</u>	<u>25</u>	<u>100</u>			
<u>Sandy Clay</u>	<u>100</u>	<u>240</u>			
<u>Sand</u>	<u>240</u>	<u>360</u>			

Dept. of Environmental Quality  
Office of Land & Water Resources

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.