

**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 <i>Jackson</i>	
WELL NUMBER <i>25</i>	CODED <i>2033</i>
DATE WELL COMPLETED <i>10-13-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coastal Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Pat Huettler</i>			
<i>Old River Rd.</i>			
<i>Vandeventer, Mo</i>			
WELL LOCATION	SEC <i>20</i>	TOWNSHIP <i>4<sup>N</sup></i>	RANGE <i>7<sup>W</sup></i>
DISTANCE <i>10</i>	DIRECTION <i>NORTH</i>	NEAREST TOWN <i>of Vandeventer</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>6</i>	No. of Stages <i>2</i>	Setting Depth  <b>FT.</b>
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>250</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft.) <i>240'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>250</i>	Depth to Static Water Level <i>100'</i>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> 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 *20* FEET  
 Type Grout (circle one): Cement,  Bentonite, or Mix

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>250'</i>	

Driller's Remarks

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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	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Grey Orange Clay</i>	<i>2</i>	<i>10</i>			
<i>Fine Sand</i>	<i>10</i>	<i>15</i>			
<i>Orange Yellow silt</i>	<i>15</i>	<i>58</i>			
<i>Fine Sand</i>	<i>58</i>	<i>70</i>			
<i>Blue Clay</i>	<i>70</i>	<i>85</i>			
<i>Coarse Sand &amp; Gravel</i>	<i>85</i>	<i>100</i>			
<i>Blue Clay</i>	<i>100</i>	<i>225</i>			
<i>Fine Sand</i>	<i>225</i>	<i>235</i>			
<i>Med-Coarse Sand</i>	<i>235</i>	<i>250</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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