

**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>M-2413</i>	CODED
DATE WELL COMPLETED <i>5-9-00</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Jeff Martin Hans Rd. Pocahontas, Mo.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>29</i>	<i>6 N</i>	<i>5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i> Miles	<i>N</i>	of <i>Helena</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> 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>9</i>	No. of Stages <i>2</i>	Sensing Depth _____ FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>265'</i>	Casing Diameter (in.) <i>2"</i>	Casing Length (Ft.) <i>255'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>265'</i>	Depth to Static Water Level <i>15'</i>

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

TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____			
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

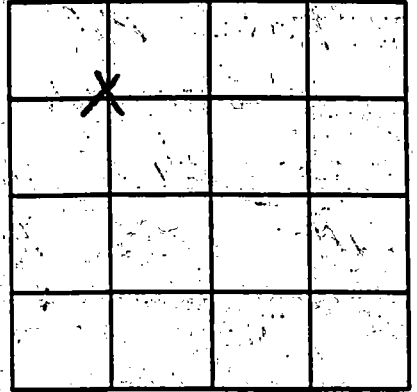
<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>255'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>265'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Blue Clay</i>	<i>2</i>	<i>30</i>
<i>White Coarse sand</i>	<i>30</i>	<i>62</i>
<i>Blue Clay</i>	<i>62</i>	<i>103</i>
<i>Coarse sand</i>	<i>103</i>	<i>125</i>
<i>Blue Clay</i>	<i>125</i>	<i>236</i>
<i>Med sand</i>	<i>236</i>	<i>265</i>

<b>RECEIVED</b>	
<b>AUG 28 2000</b>	
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

29

Please indicate well location X.

ADDITIONAL INFORMATION

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