

**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>5 2454</i>	CODED
DATE WELL COMPLETED <i>3-16-96</i>	

PERMIT NUMBER
NAME OF DRILL OFFICE <i>Coastal Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas P-10 Foxridge Rd Vandover, Mo.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>8</i>	<i>6<sup>th</sup></i>	<i>8<sup>th</sup> E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>7</i> Miles	<i>West</i>	<i>of Vandover</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>8</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>190'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>180'</i>
Type of Casing <i>PC</i>	Hole Depth <i>190'</i>	Depth to Static Water Level <i>35'</i>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input checked="" type="radio"/> 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>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>190'</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
<b>FEET</b>	
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>0</i>	<i>2</i>
<i>grey yellow clay</i>	<i>2</i>	<i>60</i>
<i>middle sand</i>	<i>60</i>	<i>70</i>
<i>blue clay</i>	<i>70</i>	<i>165</i>
<i>fine sand</i>	<i>165</i>	<i>190</i>

FORMATIONS (Continued)	
FROM	TO
<b>MAY 14 1995</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

		X	

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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