

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Jackson</i>		
WELL NUMBER <i>K2291</i>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Serv.</i>		
DATE WELL COMPLETED <i>11-7-89</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Jackson County Vanleave Library Vanleave, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>16</i>	<i>S 7</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1.0</i> Miles	<i>—</i>	<i>Vanleave</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Library Use</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <i>9</i>	No. of Stages <i>2</i>	Setting Depth <i>—</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>192.187</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>172'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>192'</i>	Depth to Static Water Level <i>48</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>15-</i>	Slot Size - Inches <i>6-Slot</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>187'</i>	

GEOLOGIC DATA (Office Use Only)			
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
<i>Top Soil</i>	<i>0</i>	<i>1</i>	<i>Blue Clay</i>	<i>187</i>	<i>192</i>
<i>Red Clay dust</i>	<i>1</i>	<i>13</i>	RECEIVED		
<i>Red med. Sand</i>	<i>13</i>	<i>23</i>			
<i>Red Clay</i>	<i>23</i>	<i>33</i>			
<i>Blue Clay</i>	<i>33</i>	<i>42</i>			
<i>Red Compacted & Gravel</i>	<i>62</i>	<i>98</i>			
<i>Marl Mat. - Flak</i>	<i>98</i>	<i>105</i>	<i>NOV 21 1989</i>		
<i>Blue Clay</i>	<i>105</i>	<i>133</i>			
<i>Grey Fine Sand</i>	<i>133</i>	<i>150</i>			
<i>Blue Clay</i>	<i>150</i>	<i>168</i>			
<i>Grey Fine Sand</i>	<i>168</i>	<i>187</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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