

**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>2197</i>	CODED
DATE WELL COMPLETED <i>11-28-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>T. D. Ferguson</i>		
<i>Lockhard Rd</i>		
<i>Escatawpa, Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>2</i>	<i>7<sup>N</sup></i>	<i>6<sup>W</sup></i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>N</i>	of <i>ESCATAWPA</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>35</i>	No. of Stages	Setting Depth  FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>365'</i>	Casing Diameter (In.) <i>4 1/2"</i>	Casing Length (Ft.) <i>350'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>365'</i>	Depth to Static Water Level <i>40'</i>
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) _____		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>15'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet, <i>365'</i>	

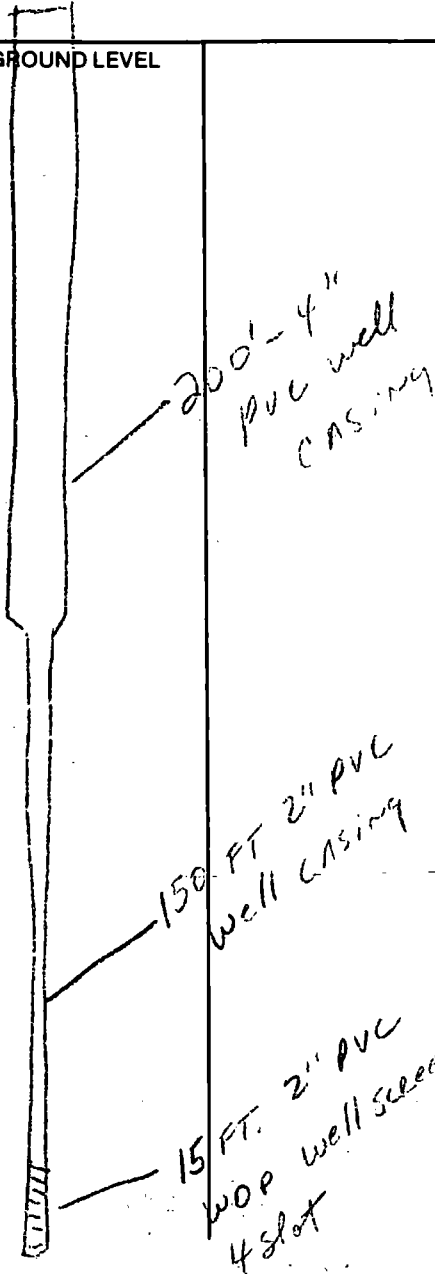
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>	<div data-bbox="699 1319 1052 1449" data-label="Text"> <p align="center"><b>RECEIVED</b></p> </div> <div data-bbox="764 1449 970 1501" data-label="Text"> <p align="center">DEC 27 1995</p> </div> <div data-bbox="687 1536 1052 1605" data-label="Text"> <p align="center">Dept. of Environmental Quality Office of Land &amp; Water Resources</p> </div>		
<i>Yellow Clay</i>	<i>2</i>	<i>18</i>			
<i>Med Sand</i>	<i>18</i>	<i>25</i>			
<i>Blue Clay</i>	<i>25</i>	<i>38</i>			
<i>Coarse Sand &amp; peagravel</i>	<i>38</i>	<i>80</i>			
<i>Blue Clay</i>	<i>80</i>	<i>115</i>			
<i>Med-Coarse Sand</i>	<i>115</i>	<i>165</i>			
<i>Blue Clay streaks Sand</i>	<i>165</i>	<i>260</i>			
<i>Fine Sand</i>	<i>260</i>	<i>265</i>			
<i>Blue Clay</i>	<i>265</i>	<i>350</i>			
<i>Med-Coarse Sand</i>	<i>350</i>	<i>365</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



			X

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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