

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>2439</i>	CODED <i>2593</i>
DATE WELL COMPLETED <i>10-21-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Patrick Hammond</i>		
<i>West Lane</i>		
<i>Gautier Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>38</i>	<i>7</i>	<i>7</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2 1/2</i> Miles	<i>West</i> of	<i>Gautier</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.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input 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>12</i>	No. of Stages <i>2</i>	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>305'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>275'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>305'</i>	Depth to Static Water Level <i>27'</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 checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
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>305'</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>	<i>Coarse sand</i>	<i>290</i>	<i>305</i>
<i>Blue Clay</i>	<i>2</i>	<i>10</i>			
<i>Fine sand</i>	<i>10</i>	<i>20</i>			
<i>Blue Clay</i>	<i>20</i>	<i>53</i>			
<i>Coarse sand</i>	<i>53</i>	<i>90</i>			
<i>Blue Clay</i>	<i>90</i>	<i>105</i>			
<i>Fine Coarse sand</i>	<i>105</i>	<i>150</i>			
<i>Blue Clay (streaked)</i>	<i>150</i>	<i>210</i>			
<i>Medium sand</i>	<i>210</i>	<i>238</i>			
<i>Blue Clay (streaked)</i>	<i>238</i>	<i>260</i>			
<i>Med. sand streaked clay</i>	<i>260</i>	<i>290</i>			

RECEIVED

JUL 31 1995

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