

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>N 2454</i>	CODED
DATE WELL COMPLETED <i>7-8-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>John Higgenbotham Old Fort Bayou Rd. Ocean Springs, Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>18</i>	<i>7 S</i>	<i>8 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>N</i>	<i>Ocean Springs</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
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>	Setting Depth _____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>210'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>30'</i>
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 type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, <input checked="" type="radio"/> No Log Run, 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 wrapped</i>	Depth to Bottom - Feet <i>220'</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	FORMATION
<i>Top Soil</i>	<i>0</i>	<i>2</i>	
<i>Grey Clay</i>	<i>2</i>	<i>15</i>	
<i>Coarse Sand</i>	<i>15</i>	<i>25</i>	
<i>Blue Clay</i>	<i>25</i>	<i>45</i>	
<i>Coarse Sand</i>	<i>45</i>	<i>50</i>	
<i>Blue Clay</i>	<i>50</i>	<i>90</i>	
<i>Coarse Sand</i>	<i>90</i>	<i>135</i>	
<i>Blue Clay streaky sand</i>	<i>135</i>	<i>200</i>	
<i>Med Sand</i>	<i>200</i>	<i>220</i>	

RECEIVED

OCT 13 1995

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IF MORE SPACE IS NEEDED, USE BACK