

**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>2444</i>	CODED <i>2595</i>
DATE WELL COMPLETED <i>7-26-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>John Ludwig</i>		
<i>Old Spanish Trail</i>		
<i>Ocean Springs Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>31</i>	<i>7<sup>th</sup></i>	<i>7<sup>th</sup></i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>East</i> of <i>Ocean Springs</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.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <i>Jet</i> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <i>Electric</i> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>12</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>290'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>280'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>290'</i>	Depth to Static Water Level <i>25'</i>

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe) \_\_\_\_\_

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF *20* FEET  
 Type Grout (circle one):  Cement,  Bentonite, or  Mix

Driller's Remarks			

<b>SCREEN DATA</b>		
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>290'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Chance-grey clay</i>	<i>2</i>	<i>12</i>
<i>Fine-Med sand</i>	<i>12</i>	<i>22</i>
<i>Blue Clay</i>	<i>22</i>	<i>50</i>
<i>Med. sand</i>	<i>50</i>	<i>70</i>
<i>Blue Clay streak sand</i>	<i>70</i>	<i>120</i>
<i>Fine-Medium sand</i>	<i>120</i>	<i>150</i>
<i>Blue Clay streak sand</i>	<i>150</i>	<i>270</i>
<i>Med-Coarse sand</i>	<i>270</i>	<i>290</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 07 1995</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

