

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>2</i>	CODED <i>2094</i>
DATE WELL COMPLETED <i>9-18-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>David Buchanan</i>		
<i>Big Bear Rd.</i>		
<i>Vanclave, Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>18</i>	<i>6</i>	<i>6</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>EAST</i>	<i>Vanclave</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): Submersible, Turbine, <input checked="" type="radio"/> <i>Jet</i> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>11</i>	No. of Stages <i>3</i>	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>465'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>455'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>465'</i>	Depth to Static Water Level <i>85'</i>

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

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

WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix
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Driller's Remarks

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>465'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>		
<i>Red clay pebbles</i>	<i>2</i>	<i>45</i>		
<i>Med. Coarse sand</i>	<i>45</i>	<i>65</i>		
<i>Yellow grey clay</i>	<i>65</i>	<i>105</i>		
<i>Fine clay</i>	<i>105</i>	<i>125</i>		
<i>Blue Clay & shale</i>	<i>25</i>	<i>430</i>		
<i>Shale & Rock</i>				
<i>Coarse sand</i>	<i>430</i>	<i>465</i>		

RECEIVED

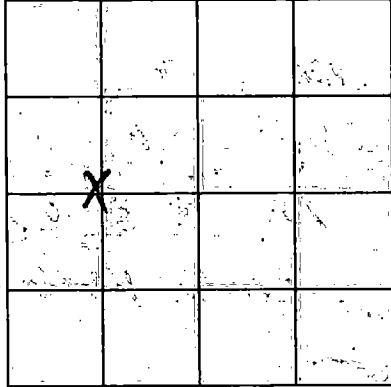
OCT 13 1995

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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