

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>E-11</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>2-7-97</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Steve Lyon Indian Lane Vandeventer, Miss.</i>			
WELL LOCATION <i>SWNE</i>	SEC <i>24</i>	TOWNSHIP <i>5^N</i>	RANGE <i>8^W</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>NW</i>	NEAREST TOWN <i>Vandeventer</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, 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>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>810'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>790'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>810'</i>	Depth to Static Water Level <i>75'</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): Cement, <input checked="" type="checkbox"/> Bentonite, or Mix		

LOG DATA		
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="checkbox"/> No Log Run		
Name of Organization Running Log		
RECEIVED		
GEOLOGIC DATA (Office Use Only)		
Surface Elev.	Geologic Unit	Unit Thickness
Subs. SWL	Date <i>MAR 20 1997</i>	Depth to Top
	Acquifer Test	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>1,008</i>
Screen Type <i>PVC SCH 80</i>	Depth to Bottom - Feet <i>810'</i>	

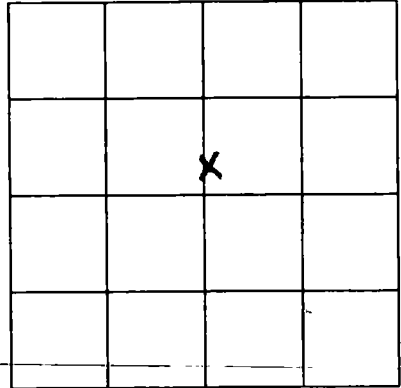
Driller's Remarks
Dept. of Environmental Quality Office of Land & Water Resources
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>3</i>	<i>Blue Clay streaked sand</i>	<i>27.3</i>	<i>64.5</i>
<i>Fine sand</i>	<i>3</i>	<i>12</i>	<i>Coarse sand</i>	<i>64.5</i>	<i>66.0</i>
<i>Red Clay</i>	<i>12</i>	<i>20</i>	<i>Blue Clay streaked sand</i>	<i>66.0</i>	<i>75.5</i>
<i>Coarse sand</i>	<i>20</i>	<i>30</i>	<i>Med Coarse sand gravel</i>	<i>75.5</i>	<i>810</i>
<i>Gray Clay</i>	<i>30</i>	<i>75</i>			
<i>Med Coarse sand gravel</i>	<i>75</i>	<i>125</i>			
<i>Gray Clay</i>	<i>125</i>	<i>140</i>			
<i>Blue Clay</i>	<i>140</i>	<i>220</i>			
<i>Med sand</i>	<i>220</i>	<i>231</i>			
<i>Blue Clay</i>	<i>231</i>	<i>262</i>			
<i>Med sand</i>	<i>262</i>	<i>273</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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