

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Leake</i>	
WELL NUMBER <i>D</i>	CODED
DATE WELL COMPLETED <i>2009</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thomas Wall Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jimmy Dale Johnston</i>			
WELL LOCATION: SEC <i>30</i> TOWNSHIP <i>12</i> RANGE <i>9</i>			
DISTANCE <i>2</i> Miles <i>NE</i> of <i>Renfro</i>			
OTHER LANDMARK <i>1 mile North of Coosa Church</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, 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>18</i>	No. of Stages <i>7</i>	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>10</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>160'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>170</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160'</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other _____		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.10</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>160'</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>Red Dirt</i>	<i>0</i>	<i>2</i>			
<i>CLAY</i>	<i>2</i>	<i>7</i>			
<i>SAND</i>	<i>7</i>	<i>25</i>			
<i>Mixed Clay</i>	<i>25</i>	<i>50</i>			
<i>Rock</i>	<i>50</i>	<i>51</i>			
<i>Gray Clay</i>	<i>51</i>	<i>60</i>			
<i>Rock</i>	<i>60</i>	<i>61</i>			
<i>Rock to Clay</i>	<i>61</i>	<i>65</i>			
<i>Gray Clay</i>	<i>65</i>	<i>75</i>			
<i>Fine Gray Sand</i>	<i>75</i>	<i>142</i>			
<i>Light Gray Coarse Sand</i>	<i>142</i>	<i>160</i>			

**RECEIVED**

**AUG 08 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK