

**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>Lencole</i>
WELL NUMBER <i>F-2117</i>
DATE WELL COMPLETED <i>4-23-99</i>

PERMIT NUMBER Ground Water Well & Supply
NAME OF DRILLING FIRM 1318 Pricedale Dr. SE Bogue Chitto, MS 39629

NAME & MAILING ADDRESS OF LANDOWNER <i>John Hughes 915 Posey Dr. Brookhaven</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>21</i>	<i>7^S</i>	<i>6^W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>W</i>	of <i>Brookhaven</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>16</i>	No. of Stages <i>10</i>	Setting Depth <i>90</i> FT.
PUMP TEST		
Well yielded <i>17</i> GPM with a drawdown of <i>5</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>170'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>160'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180'</i>	Depth to Static Water Level <i>55'</i>

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

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

WELL GROUTED TO A DEPTH OF *10'* FEET
 Type Grout (circle one): Cement, Bentonite, or **Mix**

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>170'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Clay w/ Sand Strands</i>	<i>0</i>	<i>30</i>
<i>White Clay</i>	<i>30</i>	<i>63</i>
<i>Blue Clay</i>	<i>63</i>	<i>120</i>
<i>sand</i>	<i>120</i>	<i>180</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 28 1999		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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