

**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 <b>Bolivar</b>	
WELL NUMBER <b>S-110</b>	CODED
DATE WELL COMPLETED <b>4/30/03</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Layne-Central, a division of Layne</b>
<b>Christensen Company</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>H &amp; H Farms P.O. Box 118 Benoit, MS 38725</b>			
Latitude: <b>N33° 32' 46.3"</b> Longitude: <b>W090° 55' 55.8"</b>			
WELL LOCATION <b>SW/SW</b>	SEC <b>28</b>	TOWNSHIP <b>20</b>	RANGE <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> 7 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE <b>6</b> Miles	DIRECTION <b>West</b>	NEAREST TOWN <b>Choctaw</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Check One): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input type="checkbox"/> Electric <input type="checkbox"/> Tractor <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>15</b>
<b>Clay</b>	<b>15</b>	<b>45</b>
<b>Clary, Borderline Sand</b>	<b>45</b>	<b>55</b>
<b>Borderline Sand, Coarse Sand</b>	<b>55</b>	<b>65</b>
<b>Coarse Sand</b>	<b>65</b>	<b>75</b>
<b>Coarse sand, Pea Gravel</b>	<b>75</b>	<b>85</b>
<b>Coarse Sand</b>	<b>85</b>	<b>112</b>
<b>Clay</b>	<b>112</b>	<b>115</b>
<b>RECEIVED</b>		
<b>MAY 16 2003</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE		

WELL DATA		
Well Depth <b>112 ft.</b>	Casing Diameter (in) <b>16"</b>	Casing Length (Ft.) <b>62 ft.</b>
Type of Casing <b>PVC</b>	Hose Depth <b>115 ft.</b>	Depth to Static Water Level <b>28.9'</b>
TYPE OF COMPLETION (Check One or More) <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

SCREEN DATA		
Diameter - inches <b>16"</b>	Length - feet <b>50 ft.</b>	Slot Size - inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>112 ft.</b>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*[Signature]* 0-64  
Signature of Licensed Driller and License No.

5/13/03  
Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <b>2500</b>	No. of Stages <b>1</b>	Setting Depth <b>60 FT.</b>
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**PUMP TEST**

Well yielded NOT TESTED GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**LOG DATA**

TYPE OF LOG RUN (Check One):  No Log Run  
 Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
 Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
 \_\_\_\_\_

**GEOLOGICAL DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
 Layne File No. 22-9067  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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