

# MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P.O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

WELL LOCATED <b>Washington</b>	
NUMBER <b>2</b>	CODED
B-62	
DATE WELL COMPLETED <b>5/1/01</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>			
WELL LOCATION <b>SE/SW</b>	SEC <b>11</b>	TOWNSHIP <b>19</b>	RANGE <input checked="" type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE <b>5</b> Miles	DIRECTION <b>SW</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 _____		
Pump Capacity (GPM) <b>2500</b>	No. of Stages <b>1</b>	Setting Depth <b>70</b> FT.
PUMP TEST Well yielded <b>Not Tested</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>145 ft.</b>	Casing Diameter (in) <b>16 inch</b>	Casing Length (Ft.) <b>95 ft.</b>
Type of Casing <b>PVC</b>	Hole Depth <b>146 ft.</b>	Depth to Static Water Level <b>26 ft. 8 inches</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		
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		

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

SCREEN DATA		
Diameter - inches <b>16 inch</b>	Length - feet <b>50 ft.</b>	Slot Size - inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>145 ft.</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test
Driller's Remarks <b>N33° 30.834' 50'' W090° 53.597' 36''</b>			
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>13</b>
<b>Borderline Sand</b>	<b>13</b>	<b>23</b>
<b>Coarse Sand</b>	<b>23</b>	<b>73</b>
<b>Borderline Sand</b>	<b>73</b>	<b>83</b>
<b>Borderline Sand - Coarse Sand - Borderline Sand</b>	<b>83</b>	<b>93</b>
<b>Borderline Sand - Coarse Sand</b>	<b>93</b>	<b>103</b>
<b>Coarse Sand - Pea Gravel</b>	<b>103</b>	<b>143</b>
<b>Coarse Sand</b>	<b>143</b>	<b>146</b>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 15 2001		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

