

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  
**Bolivar**

WELL NUMBER  
**1**

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Layne-Central, a division of Layne**

DATE WELL COMPLETED  
**4/23/01**

Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER  
**H & H Farms  
P.O. Box 118  
Benoit, MS 38725**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
**35    21    N 7 E**

DISTANCE    DIRECTION    NEAREST TOWN  
**4 Miles    SE    of    Longshot**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation**

PUMP DATA

PUMP TYPE (Check One):  
 Submersible    Turbine    Jet    Flowing Well  
 Other (Describe)

POWER TYPE (Check One):  
 Electric    Tractor    Diesel    Gasoline    Butane  
 Other (Describe)    H/P

Pump Capacity (GPM)    No. of Stages    Setting Depth  
**2500    1    60 FT**

PUMP TEST  
Well yielded **Not Tested** GPM with  
a drawdown of \_\_\_\_\_ ft  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth    Casing Diameter (in)    Casing Length (Ft.)  
**140 ft.    16 inch    90 ft.**

Type of Casing    Hole Depth    Depth to Static Water Level  
**PVC    141 ft.    22 ft.**

TYPE OF COMPLETION (Check One or More)  
 Gravel Packed    Underreamed    Telescoped  
 Natural Development    Open Hole    Other

WELL GROUTED TO A DEPTH OF **10** FEET  
Type of Grout (Check One)  Cement    Bentonite or    Mix

LOG DATA

TYPE OF LOG RUN (Check One)     No Log Run  
 Electric    Gamma Ray    Density    Sonic    Neutr  
 Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - inches    Length - feet    Slot Size - inches  
**16 inch    50 ft.    .050**

Screen Type    Depth to Bottom - Feet  
**PVC    140 ft.**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**N33° 37.417'    W090° 53.318'**

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	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>13</b>			
<b>Borderline Sand</b>	<b>13</b>	<b>33</b>			
<b>Coarse Sand - Pea Gravel</b>	<b>33</b>	<b>43</b>			
<b>Coarse Sand</b>	<b>43</b>	<b>63</b>			
<b>Coarse Sand - Pea Gravel - Gravel</b>	<b>63</b>	<b>141</b>			

RECEIVED

AUG 15 2001

Dept. of Environmental Quality  
Office of Land and Water Resources