

83-52-32 90-34-35

MISSISSIPPI DEPARTMENT OF ENVIRONMENT

QU

Office of Land and Water Resources

P.O. Box  
Jackson, MS 39289  
WATER WELL DRILLERS

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **C-66** CODED

DATE WELL COMPLETED  
**10/3/00**

PERMIT NUMBER

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

**Christensen Company**

NAME & MAILING ADDRESS OF LANDOWNER  
**Long Lake Plantation  
c/o 285 German Oak Drive, Suite 3  
Cordova, TN 38018**

WELL LOCATION SEC **11** TOWNSHIP **23** RANGE **4**  
 N  S  E  W

DISTANCE **4.5** Miles DIRECTION **Northwest** of NEAREST TOWN **Drew**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Check One): *Pump was installed by others*  
 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 \_\_\_\_\_ FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth **105'** Casing Diameter (in) **16"** Casing Length (Ft.) **55'**

Type of Casing **PVC** Hole Depth **113'** Depth to Static Water Level  
**Not Checked by Drill Crew**

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  Neutron  
 Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - inches **16"** Length - feet **50'** Slot Size - inches **.050**

Screen Type **PVC** Depth to Bottom - Feet **105'**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
**FEET** IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>13</b>
<b>Clay - Coarse Sand</b>	<b>13</b>	<b>23</b>
<b>Coarse Sand - Borderline Sand</b>	<b>23</b>	<b>33</b>
<b>Borderline Sand - Clay - Coarse Sand</b>	<b>33</b>	<b>43</b>
<b>Coarse Sand</b>	<b>43</b>	<b>73</b>
<b>Coarse Sand - Pea Gravel</b>	<b>73</b>	<b>93</b>
<b>Coarse Sand</b>	<b>93</b>	<b>103</b>
<b>Coarse Sand - Fine Sand</b>	<b>103</b>	<b>113</b>

FORMATIONS (Continued)	FROM	TO

REC'D MAY 21 2001

IF MORE SPACE IS NEEDED, USE BACK

