

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER **1 S 2022** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of**

P. O. Box 10631  
Jackson, MS 39289-0631

DATE WELL COMPLETED  
**8/26/97**

**Layne Christensen Company WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**RICHARD FARMS**

**1917 HIGHWAY 450**

**GREENVILLE, MS 38701**

WELL LOCATION SEC **27** TOWNSHIP **20 N 7 W** RANGE

DISTANCE **6** Miles DIRECTION **W** of NEAREST TOWN **CHOCTAW**

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2000</b>	<b>1</b>	<b>60 FT.</b>

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.)
<b>110'</b>	<b>16"</b>	<b>60'</b>

Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>113'</b>	<b>26'</b>

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	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>40'</b>	<b>.050</b>

Screen Type	Depth to Bottom - Feet
<b>STEEL</b>	<b>110'</b>

**LOG DATA**

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

Name of Organization Running Log

**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
CLAY	0	13
CLAY	13	20
FINE SAND	20	23
BORDERLINE SAND	23	33
COARSE SAND, PEA GRAV	33	95
FINE SAND	95	96
COARSE SAND, PEA GRAV	96	103
COARSE SAND	103	113

**RECEIVED**

**OCT 23 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK