

22-8110

# 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  
**Bolivar**

WELL NUMBER **A2010** CODED

PERMIT NUMBER

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

DATE WELL COMPLETED  
**7/29/99**

NAME & MAILING ADDRESS OF LANDOWNER  
**W.F. Hardin Farms**

**P.O. Box 285**

**Duncan, MS 38740**

WELL LOCATION SEC **3** TOWNSHIP **25** RANGE **6** **N** **W**

DISTANCE **3 1/2** Miles DIRECTION **NW** of NEAREST TOWN **Duncan**

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>2500</b>	<b>1</b>	<b>70</b> 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.)
<b>124'</b>	<b>16"</b>	<b>74'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>124'</b>	<b>42'</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

### LOG DATA

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

Name of Organization Running Log

### SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>50'</b>	<b>.032</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>124'</b>	

### 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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
Clay	0	13		
Clay, Fine Sand	13	23		
Fine Sand	23	33		
Fine/Borderline Sand	33	43		
Borderline Sand	43	53		
Borderline Coarse Sand	53	63		
Coarse Sand	63	73		
Coarse Sand	73	83		
Coarse Sand, Pea Gravel	83	113		
Coarse Sand	113	124		

**RECEIVED**  
**SEP 16 1999**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK