

**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  
**HOLMES**

WELL NUMBER **B 2010** CODED

DATE WELL COMPLETED  
**5/7/98**

PERMIT NUMBER

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

NAME & MAILING ADDRESS OF LANDOWNER  
**PINCHBACK LAKE**

**P.O. BOX 926**

**ABERDEEN, MS 39730**

WELL LOCATION SEC **28** TOWNSHIP **17 N** RANGE **1 E**

DISTANCE **3** Miles DIRECTION **E** of NEAREST TOWN **CRUGER**

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
2500	1	60 FT.

PUMP TEST

Well yielded **NOT TESTED** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>125'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>75'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>125'</b>	Depth to Static Water Level <b>6'9"</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 <b>16"</b>	Length - Feet <b>50'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>125'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	15
Borderline Sand	15	45
Borderline Fine Sand	45	55
Coarse Sand, Small Pea Gravel	55	105
Coarse Sand Borderline	105	115
Coarse Sand, Pea Gravel	115	125

**LOG DATA**

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

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

FORMATIONS (Continued)	FROM	TO

**RECEIVED**  
JUN 10 1998

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK