

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

**WELL LOCATED AT**  
Darrison

**WELL NUMBER** B 257 **CODED**

**DATE WELL COMPLETED**  
May 28 - 87

**PERMIT NUMBER** 0239

**NAME OF DRILLING FIRM**  
HIGGILL PUMP & WELLS  
RT1 BOX 1643 CANAL AD  
CMT, MS 39503

**NAME & MAILING ADDRESS OF LANDOWNER**  
Jeff Henderson

**WELL LOCATION:** SEC 24 TOWNSHIP 5 N RANGE 12 E

**DISTANCE** 3 Miles **DIRECTION** South **NEAREST TOWN** of Saucier

**OTHER LANDMARK**

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

**PUMP DATA**

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

**POWER TYPE (Circle One):**  
**Electric** Tractor, Diesel, Gasoline, Butane, Other (Describe)

<b>Pump Capacity (GPM)</b> 13	<b>No. of Stages</b> 2	<b>Setting Depth</b> 80 FT.
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**PUMP TEST**  
Well yielded 11 GPM with a drawdown of 10 ft. after 1 hours of pumping

**WELL DATA**

<b>Well Depth</b> 300	<b>Casing Diameter (In.)</b> 2"	<b>Casing Length (Ft.)</b> 300
<b>Type of Casing</b> PVC	<b>Hole Depth</b> 300	<b>Depth to Static Water Level</b> 50

**TYPE OF COMPLETION: (Circle One or More):**  
Gravel Packed, Underreamed, Telescoped, **Natural Development**, Open Hole, Other

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

**LOG DATA**

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

**Name of Organization Running Log**

**SCREEN DATA**

<b>Diameter - Inches</b> 2"	<b>Length - Feet</b> 10'	<b>Slot Size - Inches</b> 60ths
<b>Screen Type</b> PVC		<b>Depth to Bottom - Feet</b> 300

**GEOLOGIC DATA (Office Use Only)**

<b>Surface Elev.</b>	<b>Geologic Unit</b>	<b>Unit Thickness</b>	<b>Depth to Top</b>
<b>Subs. SWL</b>	<b>Date</b>	<b>Analysis</b>	<b>Aquifer Test</b>

**Driller's Remarks**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
mud	0	240
Sand	240	300

**RECEIVED**

JUL 24 1987

Department of Natural Resources  
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.