

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER  
**R 142**

DATE WELL COMPLETED  
**7-31-87**

PERMIT NUMBER  
**GW 7840**

NAME OF DRILLING FIRM  
**IRRIGATION Equipment**

**INDIANOLA, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Bill Hester Farm**

**P.O. Box 455**

**Greenville, MS 38701**

WELL LOCATION: SEC **24** TOWNSHIP **20** RANGE **8**

DISTANCE **1** Miles DIRECTION **SE** of NEAREST TOWN **Stringtown**

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Circle One):  
~~Surfside~~ Turbine, Jet, Flowing Well, Other (Describe)

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>900</b>	<b>1</b>	<b>60</b> FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of **CODED** ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>105'</b>	Casing Diameter (In.) <b>8</b>	Casing Length (Ft.) <b>65'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>105'</b>	Depth to Static Water Level <b>28'</b>

TYPE OF COMPLETION: (Circle One or More):  
~~Gravel Pack~~ Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

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):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>8</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>40</b>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

**RECEIVED**

**AUG 14 1987**

Department of Natural Resources  
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>clay</b>	<b>0</b>	<b>15</b>			
<b>Fine sand</b>	<b>15</b>	<b>25</b>			
<b>coarse sand / small gravel</b>	<b>25</b>	<b>85</b>			
<b>COARSE SAND / GRAVEL</b>	<b>85</b>	<b>105</b>			

IF MORE SPACE IS NEEDED, USE BACK