

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

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

COUNTY WELL LOCATED <b>BOLIVAR</b>	WELL NUMBER <b>590</b>	CODED <b>CODED</b>	PERMIT NUMBER <b>GW 7157</b>
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>			
DATE WELL COMPLETED <b>3-23-87</b>			<b>INDIANOLA, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**HEGAR BROTHERS FARM**

**19930 HEGAR ROAD**

**HOCKLEY, TX 77447**

WELL LOCATION: SEC **25** TOWNSHIP **20** RANGE **7**

DISTANCE **4** Miles **West** of **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)

Pump Capacity (GPM) <b>3000</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
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PUMP TEST

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

**WELL DATA**

Well Depth <b>115'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>75'</b>
Type of Casing <b>steel</b>	Hole Depth <b>115'</b>	Depth to Static Water Level <b>30'</b>

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>16"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>steel</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  
**#87029CM602**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<b>clay</b>	<b>0</b>	<b>20</b>		
<b>coarse sand with gravel</b>	<b>20</b>	<b>60</b>		
<b>Fine Sand</b>	<b>60</b>	<b>75</b>		
<b>coarse sand with gravel</b>	<b>75</b>	<b>115</b>		

**RECEIVED**

**APR 17 1987**

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IF MORE SPACE IS NEEDED, USE BACK