

**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>7144</b>	CODED <b>CODED</b>	PERMIT NUMBER
DATE WELL COMPLETED <b>3-28-87</b>		NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
INDIANOLA, MS		

NAME & MAILING ADDRESS OF LANDOWNER <b>HEGAR Brothers FARM</b>			
<b>19930 HEGAR Road</b>			
<b>Hockley TX 77447</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>19</b>	<b>20</b>	<b>6</b>	<b>N S E W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>West</b>	<b>of Choctaw</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>98'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>58'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>98'</b>	Depth to Static Water Level <b>30'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , 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	

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
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>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>#87029CMB03</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS TO BE TESTED	TO
<b>clay</b>	<b>0</b>	<b>25</b>	<b>RECEIVED</b>  <b>APR 17 1987</b>  <b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>	
<b>Fine sand</b>	<b>25</b>	<b>50</b>		
<b>Coarse sand with gravel</b>	<b>50</b>	<b>98</b>		

IF MORE SPACE IS NEEDED, USE BACK