

**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>H</b>	CODED
<b>2009</b>	
DATE WELL COMPLETED <b>3-15-94</b>	

PERMIT NUMBER <b>Replace</b>
NAME OF DRILLING FIRM <b>HOUSTON DRILLING INC</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Jimmy Harbison</b>			
WELL LOCATION. SEC TOWNSHIP RANGE <b>Merigold 23 23 5 E</b>			
DISTANCE DIRECTION NEAREST TOWN <b>3 1/2 Miles E of Merigold</b>			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

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) <b>2200</b>	No. of Stages <b>2</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded <b>2200</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>118'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Fl.) <b>78'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>118'</b>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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		
GEOLOGIC DATA (Official Use Only)		
Surface Elev.	Geologic Unit	Unit Thickness Depth to Top
Subs. SWL	<b>AUG 11 1994</b>	Aquifer Test

SCREEN DATA		
Diameter - Inches <b>16"</b>	Length - Feet <b>40'</b>	Slot Size - Inches
Screen Type <b>steel wire wrapped</b>	Depth to Bottom - Feet	

Driller's Remarks	
<b>Dept. of Environmental Quality</b>	
<b>Office of Land &amp; Water Resources</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay & Fine sand	0	10	Gravel & Rocks	110	119
F. sand	10	20			
F. sand	20	30			
M. sand	30	40			
M. sand	40	50			
Gravel	50	60			
Gravel	60	70			
Gravel	70	80			
Gravel	80	90			
Gravel	90	100			
Gravel & Rocks	100	110			

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**