

**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>HUMPHREYS</b>	
WELL NUMBER <b>A 54</b>	CODED
DATE WELL COMPLETED <b>June 20 1988</b>	

PERMIT NUMBER <b>MS-GW 09331</b>
NAME OF DRILLING FIRM <b>Larry's Well &amp; Pump</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>D. W. King</b>		
WELL LOCATION: SEC <b>24</b> TOWNSHIP <b>17</b> RANGE <b>3</b> <b>SE 1/4 SE 1/4</b>		
DISTANCE <b>7</b> Miles	DIRECTION <b>NE</b> of	NEAREST TOWN <b>Isola</b>
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , 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)		
Pump Capacity (GPM) <b>1500</b>	No. of Stages <b>3</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>116'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>76'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>116'</b>	Depth to Static Water Level <b>26'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , 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>116'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)
<b>Clay</b>	<b>0</b>	<b>46</b>	<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.5em;">RECEIVED</div> <p>OCT 27 1988</p> <p align="center">Department of Natural Resources Bureau of Land &amp; Water Resources</p>
<b>Fine Sand</b>	<b>46</b>	<b>76</b>	
<b>Coarse Sand &amp; Gravel</b>	<b>76</b>	<b>116</b>	

IF MORE SPACE IS NEEDED, USE BACK