

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Humphreys</b>	
WELL NUMBER <b>H 2012</b>	CODED
DATE WELL COMPLETED <b>5-27-96</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment</b>
<b>Indianola, MS 38751</b>

NAME & MAILING ADDRESS OF LANDOWNER			
<b>John Love</b>			
<b>26 Woodlawn Drive</b>			
<b>Yazoo City, MS 39194</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>36</b>	<b>14N</b>	<b>4W</b>
		<b>S</b>	<b>E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b>	<b>North</b>	<b>Louise</b>	
	Miles	of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
<b>Irrigation</b>			

PUMP DATA		
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) _____		
H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>60 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>137</b>	<b>16</b>	<b>105</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>137</b>	<b>23 ft.</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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	Length - Feet	Slot Size - Inches
<b>16</b>	<b>32</b>	<b>.060</b>
Screen Type	Depth to Bottom - Feet	
<b>Steel</b>	<b>137</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	21
Med. Sand & Gravel	21	45
Fine sand & Gravel	45	75
Fine sand	75	101
Med. Sand & Gravel	101	137

FORMATIONS (Continued)	FROM	TO

**RECEIVED**  
SEP 27 1996  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK