

**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>ISSAQUENA</b>		PERMIT NUMBER
WELL NUMBER <b># 38</b>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <b>4-15-88</b>		NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
NAME & MAILING ADDRESS OF LANDOWNER <b>Howard Miller</b>		PHONE NUMBER <b>601/887-2555</b>
WELL LOCATION: SEC <b>35</b> TOWNSHIP <b>N 7</b> RANGE <b>7</b>		CITY <b>INDIANOLA, MS</b>

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Howard Miller**

**1709 clay st.**

**Vicksburg, MS 39180**

WELL LOCATION: SEC **35** TOWNSHIP **N 7** RANGE **7**

DISTANCE **6** Miles **SW** of **Valley Park**

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**IRRIGATION**

WELL DATA		
Well Depth <b>118'</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>78</b>
Type of Casing <b>Steel</b>	Hole Depth <b>118'</b>	Depth to Static Water Level <b>20'</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 FEET _____ IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): 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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>clay</b>	<b>0</b>	<b>58</b>			
<b>Fine SAND</b>	<b>58</b>	<b>68</b>			
<b>COARSE SAND with GRAVEL</b>	<b>68</b>	<b>118</b>			

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IF MORE SPACE IS NEEDED, USE BACK