

**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 <i>POPLAR</i>	
WELL NUMBER <i>H 2037</i>	CODED
DATE WELL COMPLETED <i>9-1-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>N. MS. Well Drilling Co</i>
<i>FRANK HARFORD</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>DAVID MATTOX</i>			
<i>JR JOHNSON ROAD</i>			
<i>SARDIS MISS.</i>			
WELL LOCATION:	SEC.	TOWNSHIP	RANGE
	<i>29</i>	<i>7</i>	<i>6</i>
		<i>(S)</i>	<i>(E)</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>N</i>	<i>SAR. DAM</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>24</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>10</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well-Depth <i>130</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>10</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>25 From Top</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): <input type="radio"/> Cement, <input checked="" type="radio"/> Bentonite, <input type="radio"/> or Mix

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>DIRT</i>	<i>0</i>	<i>20</i>
<i>Red Sand</i>	<i>20</i>	<i>40</i>
<i>SAND + mixed w/ clay</i>	<i>40</i>	<i>80</i>
<i>White Sand</i>	<i>80</i>	<i>130</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
JAN 04 1999		
Dept of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 29  
Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.