

**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>Itala</i>	
WELL NUMBER <i>C 2149</i>	CODED
DATE WELL COMPLETED <i>11-1-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>N.M.S. Well Drilling</i> <i>FRANK L. MAJORS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Shannon Moore</i>			
<i>10 N.W. 30S</i>			
<i>Independence Miss</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>34</i>	<i>4</i>	<i>6</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i>	Miles	<i>S</i>	of <i>Independence</i>
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <input checked="" type="checkbox"/>		
Pump Capacity (GPM) <i>12</i>	No. of Stages	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>140</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>20</i>
Type of Casing <i>PVE</i>	Hole Depth <i>140</i>	Depth to Static Water Level <i>20 from top</i>
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		

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite, 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>10/32</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>SAND</i>	<i>20</i>	<i>40</i>
<i>WHITE CLAY</i>	<i>40</i>	<i>70</i>
<i>U SAND</i>	<i>70</i>	<i>140</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 04 1999</b>		
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 34  
Please indicate well location X.

ADDITIONAL INFORMATION

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