

**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>DARLHA</b>	
WELL NUMBER <b>Q 2015</b>	CODED
DATE WELL COMPLETED <b>11-17-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>N. MS Well Drillers</b>
<b>FRANK LANGFORD</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JOE STEED</b>			
<b>QUAIL RUN DRIVE</b>			
<b>BATESVILLE, MISS</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>19</b>	<b>8 S</b>	<b>5</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>7</b> Miles	<b>R</b>	<b>SARD'S</b>	
OTHER LANDMARK <b>COLES PT SARD'S LAKE</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible <input checked="" type="radio"/> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric <input checked="" type="radio"/> Tractor, Diesel, Gasoline, Propane, Other (Describe) <b>H/P</b>		
Pump Capacity (GPM) <b>20</b>	No. of Stages	Setting Depth <b>160</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>10</b> ft. after <b>4</b> hours of pumping		

WELL DATA		
Well Depth <b>200</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>20</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>100'</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <b>No Log Run</b> , Neutron, Other (Describe)	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)			
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <b>100</b> FEET	
Type Grout (circle one): Cement, <b>Bentonite</b> , or Mix	

Driller's Remarks			

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.013</b>
Screen Type		Depth to Bottom - Feet

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>DIRT</b>	<b>0</b>	<b>20</b>
<b>Red sand</b>	<b>20</b>	<b>30</b>
<b>White clay</b>	<b>30</b>	<b>40</b>
<b>CLAY + SAND</b>	<b>40</b>	<b>60</b>
<b>Blue clay</b>	<b>60</b>	<b>100</b>
<b>SAND</b>	<b>100</b>	<b>130</b>
<b>DARK CLAY</b>	<b>130</b>	<b>160</b>
<b>SAND</b>	<b>160</b>	<b>200</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 04 1999</b>		
<b>Dept. of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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