

**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>Bolivar</i>	
WELL NUMBER <i>M 2016</i>	CODED
DATE WELL COMPLETED <i>7/25/97</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McClains Pump Ser.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert E. Smith</i>		
<i>605 Molman Ave</i>		
<i>Cleveland MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>2</i>	<i>22</i>	<i>5</i>
DISTANCE _____ MILES _____ of _____		
DIRECTION _____		
NEAREST TOWN _____		
OTHER LANDMARK _____		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

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) _____ H/P _____		
Pump Capacity (GPM) <i>2500</i>	No. of Stages <i>2</i>	Setting Depth <i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>118</i>	Casing Diameter (In.) <i>14 H.</i>	Casing Length (Ft.) <i>78</i>
Type of Casing <i>PVC</i>	Hole Depth <i>118</i>	Depth to Static Water Level <i>46 H.</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

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 <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>50</i>
Screen Type <i>PVC</i>	Depth to Bottom Feet <i>118</i>	

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
<i>Top Soil</i>	<i>Top</i>	<i>15</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>JUL 28 1997</b>                      Dept. of Environmental Quality                      Office of Land &amp; Water Resources                 </div>		
<i>Clay</i>	<i>15</i>	<i>25</i>			
<i>Fine Sand &amp; Clay</i>	<i>25</i>	<i>60</i>			
<i>Coarse Sand &amp; gravel</i>	<i>60</i>	<i>118</i>			

IF MORE SPACE IS NEEDED, USE BACK