

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Washington</u>	
WELL NUMBER <u>M148</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>1-9-92</u>	

PERMIT NUMBER <u>14521</u>
NAME OF DRILLING FIRM <u>Schultz Drilling</u>

147c

NAME & MAILING ADDRESS OF LANDOWNER <u>J. W. Potter</u>		
<u>P.O. Box 67</u>		
<u>Stoneville MS, 38776</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>5</u>	<u>16</u> <sup>N</sup> <sub>S</sub>	<u>5</u> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<u>8</u> Miles	<u>East</u>	<u>Arcola</u>
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , 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, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>60</u>		
Pump Capacity (GPM) <u>3,000</u>	No. of Stages <u>1</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>118</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>78</u>
Type of Casing <u>PVC</u>	Hole Depth <u>118</u>	Depth to Static Water Level <u>31 ft</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Hole plug</u>		
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) <u>No Log Run</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>118</u>	

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
<u>Top soil</u>	<u>0</u>	<u>20</u>
<u>fine to med sand</u>	<u>20</u>	<u>40</u>
<u>med sand</u>	<u>40</u>	<u>80</u>
<u>course sand + p-gravel</u>	<u>80</u>	<u>100</u>
<u>gravel + course sand</u>	<u>100</u>	<u>118</u>
<u>clay</u>	<u>118</u>	

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
APR 29 1992		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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