

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

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

COUNTY WELL LOCATED <u>Washington</u>	
WELL NUMBER <u>N 107</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>2-21-92</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Longwood Farms</u>		
<u>Rt 1 Box L</u>		
<u>Hollandale Ms.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>17</u>	<u>15</u>	<u>8</u> <sup>(N)</sup> <sub>(S)</sub> <sup>(W)</sup> <sub>(E)</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<u>9</u> Miles	<u>West</u> of	<u>Hollandale</u>
OTHER LANDMARK <u>1 1/2 mile NW of YNWR</u>		
WELL PURPOSE <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2 Hp.</u>		
Pump Capacity (GPM) <u>35</u>	No. of Stages <u>12</u>	Setting Depth <u>105</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>770</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>740</u>
Type of Casing <u>pvc</u>	Hole Depth <u>780</u>	Depth to Static Water Level <u>47 ft</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>2</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>770</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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
<u>Top soil</u>	<u>0</u>	<u>17</u>	<u>clay</u>	<u>770</u>	<u>780</u>
<u>med &amp; coarse sand</u>	<u>17</u>	<u>80</u>			
<u>course sand &amp; gravel</u>	<u>80</u>	<u>125</u>			
<u>clay</u>	<u>125</u>	<u>210</u>			
<u>sand &amp; sandy shell</u>	<u>210</u>	<u>300</u>			
<u>sandy shell</u>	<u>300</u>	<u>540</u>			
<u>clay</u>	<u>540</u>	<u>660</u>			
<u>sandy shell</u>	<u>660</u>	<u>672</u>			
<u>Rock</u>	<u>672</u>	<u>674</u>			
<u>sandy shell</u>	<u>674</u>	<u>700</u>			
<u>sand</u>	<u>700</u>	<u>770</u>			

IF MORE SPACE IS NEEDED, USE BACK

