

**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 <u>George</u>	
WELL NUMBER <u>D 2481</u>	CODED
DATE WELL COMPLETED <u>5-14-96</u>	

0408

PERMIT NUMBER <u>0408</u>
NAME OF DRILLING FIRM <u>Phyllis &amp; Willsons</u>
<u>194 Depot Rd</u>
<u>Lumbard, MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Thomas B Walker</u>			
<u>P O Box 1457</u>			
<u>Lumbard MS 39452</u>			
WELL LOCATION <u>Dickson</u>	SEC <u>14</u>	TOWNSHIP <u>R 6</u>	RANGE <u>E 10</u>
DISTANCE <u>1 1/2</u>	DIRECTION <u>East</u>	NEAREST TOWN <u>2.630m Dickson</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>8</u>	Setting Depth <u>90'</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>2</u> ft. after <u>1 1/2</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>115'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>105</u>
Type of Casing <u>PVC</u>	Hole Depth <u>115'</u>	Depth to Static Water Level <u>65'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Art Lift</u>		
WELL GROUTED TO A DEPTH OF <u>20 FEET</u> Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>Wired PVC</u>	Depth to Bottom - Feet <u>115'</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
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>
<u>Sandy Red Clay</u>	<u>5</u>	<u>20</u>
<u>Red Clay</u>	<u>20</u>	<u>48</u>
<u>Shale Sand Clay</u>	<u>48</u>	<u>60</u>
<u>Fireclay</u>	<u>60</u>	<u>80</u>
<u>Clay</u>	<u>80</u>	<u>90</u>
<u>Weak Sand</u>	<u>90</u>	<u>100</u>
<u>Med Sand</u>	<u>100</u>	<u>115</u>

**RECEIVED**

JUN 26 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK