

**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 <i>Lincoln</i>		PERMIT NUMBER
WELL NUMBER <i>J 14</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>Green Water Well &amp;</i>
DATE WELL COMPLETED <i>3-7-94</i>		<i>Supply</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Billy Welch*  
*3470 Fair River Dr N.E.*  
*Brookhaven Ms*

WELL LOCATION: SEC 22 TOWNSHIP 7 RANGE 9  W

DISTANCE 10 Miles East of Brookhaven

OTHER LANDMARK

WELL PURPOSE:  Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P 1

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>15</i>	<i>250</i> FT.

PUMP TEST

Well yielded 10 GPM with  
a drawdown of 60 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <i>274</i>	Casing Diameter (In.) <i>4 in.</i>	Casing Length (Ft.) <i>264</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280</i>	Depth to Static Water Level <i>135</i>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

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) \_\_\_\_\_  No Log Run

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <i>4 in.</i>	Length - Feet <i>10 Ft.</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>274</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
<i>White Clay</i>	<i>0</i>	<i>30</i>
<i>Gray Clay</i>	<i>30</i>	<i>75</i>
<i>Sand</i>	<i>75</i>	<i>82</i>
<i>Gray Clay</i>	<i>82</i>	<i>170</i>
<i>Gray Clay w/ Sand streaks</i>	<i>170</i>	<i>242</i>
<i>Sand</i>	<i>242</i>	<i>274</i>
<i>Clay</i>	<i>274</i>	<i>280</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 20 1994</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

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