

**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 <b>SIMPSON</b>	
WELL NUMBER <b>2#</b>	CODED
<b>D 2003</b>	
DATE WELL COMPLETED <b>9-23-91</b>	

PERMIT NUMBER <b>0-553</b>
NAME OF DRILLING FIRM <b>Farne Water Well</b>
<b>By Johnny Elly</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Rex Broadhead Jr.</b>		
<b>512 West Jackson Ave</b>		
<b>Mendenhall, Miss 39114</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>30</b>	<b>2</b>	<b>4</b>
	<b>N</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Chicken Houses</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>1 1/2</b> H/P _____		
Pump Capacity (GPM) <b>20</b>	No. of Stages	Setting Depth <b>FT.</b>
PUMP TEST		
Well yielded <b>20</b> GPM with a drawdown of <b>20</b> ft. after <b>12</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>240</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>20</b>
Type of Casing <b>R.V.C.</b>	Hole Depth <b>240</b>	Depth to Static Water Level <b>160</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> 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	

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>NO-8</b>
Screen Type <b>R.V.C.</b>	Depth to Bottom - Feet <b>240</b>	

<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			

**RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<b>Sandy clay</b>	<b>0</b>	<b>30</b>			
<b>Sand</b>	<b>30</b>	<b>60</b>			
<b>Blue clay</b>	<b>60</b>	<b>200</b>			
<b>WATER SAND</b>	<b>200</b>	<b>240</b>			

**OCT 07 1991**

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


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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