

**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  
Jackson  
 WELL NUMBER W-2542 CODED  
 DATE WELL COMPLETED  
10-16-00

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
Const Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Amanda Mizelle  
Old Kelly Rd.  
Vanceleve, Mo. 39565  
 WELL LOCATION SEC 27 TOWNSHIP 5 RANGE 7  
 DISTANCE 4 Miles DIRECTION NORTH of Vanceleve  
 OTHER LANDMARK  
 WELL PURPOSE  Home  Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible, Turbine,  **Flowing Well**,  
 Other (Describe) \_\_\_\_\_  
 POWER TYPE (Circle One):  
 **Electric** Tractor, Diesel, Gasoline, Butane,  
 Other (Describe) \_\_\_\_\_ H/P 2  
 Pump Capacity (GPM) 9 No. of Stages 3 Setting Depth \_\_\_\_\_ FT.  
 PUMP TEST  
 Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth 230' Casing Diameter (In) 2" Casing Length (Ft.) 220'  
 Type of Casing PVC Hole Depth 230' Depth to Static Water Level 105'

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 **No Log Run**,  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
 Other (Describe) \_\_\_\_\_  
 Name of Organization Running Log \_\_\_\_\_

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 **Natural Development**,  Open Hole,  Other  
 (Describe) \_\_\_\_\_  
 WELL GROUTED TO A DEPTH OF 20 FEET  
 Type Grout (circle one): Cement  **Bentonite**  or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches 2" Length - Feet 10' Slot Size - Inches .008  
 Screen Type PVC Depth to Bottom - Feet 230'

Driller's Remarks  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Top of Lap Pipe or Reduction in Casing  
 \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>18</u>
<u>White Coarse Sand</u>	<u>18</u>	<u>35</u>
<u>Orange Clay</u>	<u>35</u>	<u>45</u>
<u>White Coarse Sand</u>	<u>45</u>	<u>84</u>
<u>Blue Clay</u>	<u>84</u>	<u>210</u>
<u>Medium to Coarse Sand</u>	<u>210</u>	<u>230</u>

**RECEIVED**

**JAN 16 2001**

Dept. of Environmental Quality  
 Office of Land & Water Resources

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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