

**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  
**F-2764**

CODED

PERMIT NUMBER

DATE WELL COMPLETED  
**5-8-01**

NAME OF DRILLING FIRM  
**Castwater Well Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**Linda Ellison**  
**Old River Rd.**  
**Vandover, Miss**

WELL LOCATION SEC **23** TOWNSHIP **5** RANGE **7**

DISTANCE **5** Miles DIRECTION **NE** of NEAREST TOWN **Vandover**

OTHER LANDMARK

WELL PURPOSE  Home 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 **2**

Pump Capacity (GPM) **8** 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 <b>219'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>209'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>219'</b>	Depth to Static Water Level <b>105'</b>

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

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one): Cement  Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  No Log Run,  
Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>219'</b>	

**GEOLOGIC DATA (Office Use Only)**

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** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Orange Clay</b>	<b>0</b>	<b>19</b>
<b>White Coarse Sand</b>	<b>19</b>	<b>67</b>
<b>Blue Clay</b>	<b>67</b>	<b>132</b>
<b>White Coarse Sand</b>	<b>132</b>	<b>140</b>
<b>Blue Clay</b>	<b>140</b>	<b>205</b>
<b>Gray Coarse Sand</b>	<b>205</b>	<b>219</b>

**RECEIVED**

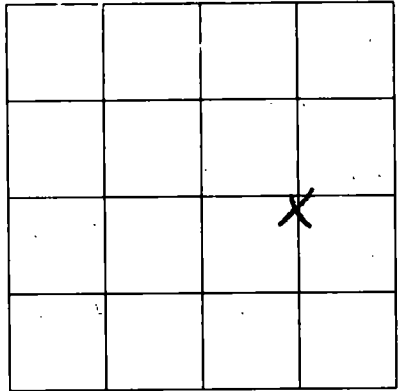
**JUN 28 2001**

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



SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

*[Faint, illegible text]*

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