

**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 <i>Jackson</i>	
WELL NUMBER <i>Φ-441</i>	CODED
DATE WELL COMPLETED <i>5-16-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>George Roberts</i> <i>Hwy 57</i>			
Latitude:			
Longitude: <i>Vandevue, Ms</i>			
WELL LOCATION	SEC <i>7</i>	TOWNSHIP <i>7 N</i>	RANGE <i>7 W</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>SOUTH</i> of	NEAREST TOWN <i>Vandevue</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <b>Flowing Well</b> , Other (Describe) _____	
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Clay</i>	<i>2</i>	<i>15</i>
<i>Brown Coarse Sand</i>	<i>15</i>	<i>71</i>
<i>Brown Clay</i>	<i>71</i>	<i>130</i>
<i>Medium Coarse Sand</i>	<i>130</i>	<i>190</i>
<i>Blue Clay</i>	<i>190</i>	<i>340</i>
<i>gray coarse sand</i>	<i>340</i>	<i>422</i>

**WELL DATA**

Well Depth <i>422'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>412'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>422'</i>	Depth to Static Water Level <i>65'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		

WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>422'</i>	

<b>RECEIVED</b>	
<i>JUN 04 2003</i>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*Jack Ritzdell 472*  
Signature of Licensed Driller and License No.

*5/31/03*  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 7

Please indicate well location X.

Pump Capacity (GPM) <u>7</u>	No. of Stages <u>2</u>	Setting Depth _____ FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

LOG DATA

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

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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