

**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	WELL NUMBER	CODED
<u>Calhoun</u>	<u>E 2002</u>	
DATE WELL COMPLETED		
<u>5-4-02</u>		

PERMIT NUMBER	NAME OF DRILLING FIRM
	<u>Coastal Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER		
<u>Brian Rouse</u>		
<u>Farm Rd.</u>		
Latitude:	<u>Vardeave, Ms.</u>	
Longitude:		
WELL LOCATION:	SEC	TOWNSHIP
	<u>11</u>	<u>5</u>
		RANGE
		<u>8</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>8 1/2</u> Miles	<u>NW</u> of	<u>Vardeave</u>
OTHER LANDMARK		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.		
<u>Irrigation</u>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One):		
Submersible,	Turbine,	<u>Jet</u> Flowing Well,
Other (Describe)		
POWER TYPE (Circle One):		
<u>Electric</u> ,	Tractor, Diesel,	Gasoline, Butane,
Other (Describe) <u>H/P 2</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP Soil</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>17</u>
<u>White coarse Sand</u>	<u>17</u>	<u>31</u>
<u>Blue clay</u>	<u>31</u>	<u>248</u>
<u>Gray coarse Sand</u>	<u>248</u>	<u>294</u>

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (FL)
<u>294'</u>	<u>2"</u>	<u>279'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>294'</u>	<u>110'</u>
TYPE OF COMPLETION: (Circle One or More):		
<u>Gravel-Packed</u>	Underreamed,	Telescoped,
<u>Natural Development</u>	Open Hole,	Other
(Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET		
Type Grout (circle one): Cement ( <u>Bentonite</u> ) or Mix		

<b>SCREEN DATA</b>		
Diameter - inches	Length - Feet	Slot Size - inches
<u>2"</u>	<u>15'</u>	<u>.008</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>294 ft</u>	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

**RECEIVED**

JUL 25 2002

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

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 6/21/02  
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 11

Please indicate well location X.

Pump Capacity (GPM) <u>7</u>	No. of Stages <u>3</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):  
 Electric, Gamma Ray, Density, No Log Run, 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.