

**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  
*OSPREY*

WELL NUMBER  
*0-479*

CODED

DATE WELL COMPLETED  
*3-23-04*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Coast Water Well Service*

NAME & MAILING ADDRESS OF LANDOWNER  
*Thomas Jones, Jr.  
Phil Davis Rd.*

Latitude:  
Longitude: *Ocean Springs, MS*

WELL LOCATION: SEC *32* TOWNSHIP *7<sup>N</sup>* RANGE *7<sup>EW</sup>*

DISTANCE *3* Miles DIRECTION *EAST* of NEAREST TOWN *Ocean Springs*

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*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Clay</i>	<i>2</i>	<i>18</i>
<i>White Sand</i>	<i>18</i>	<i>23</i>
<i>Blue Clay w/ STR of Sand</i>	<i>23</i>	<i>280</i>
<i>Grey Medium Sand</i>	<i>280</i>	<i>300</i>
<i>Blue Clay</i>	<i>300</i>	<i>527</i>
<i>Grey Medium Sand</i>	<i>527</i>	<i>540</i>

**WELL DATA**

Well Depth *546'* Casing Diameter (In.) *2"* Casing Length (Ft.) *531'*

Type of Casing *PVC* Hole Depth *546'* Depth to Static Water Level *80'*

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

**SCREEN DATA**

Diameter - Inches *2"* Length - Feet *15'* Slot Size - Inches *.006*

Screen Type *PVC* Depth to Bottom - Feet *546'*

Top of Lap Pipe or Reduction in Casing

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

**RECEIVED**

MAR 31 2004

**BY: OLWR**

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.

*John Riddell 472*  
Signature of Licensed Driller and License No.

*3-30-04*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 32

Please indicate well location X.

Pump Capacity (GPM) <u>9.5</u>	No. of Stages <u>3</u>	Setting Depth <u>          </u> 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

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