

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  
Garson

WELL NUMBER  
K-394

CODED

DATE WELL COMPLETED  
3-15-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Desoto Land + Timber

Joey W. LOT #35

Latitude:

Longitude: Varclave, MS

WELL LOCATION. SEC 14 TOWNSHIP 6 N RANGE 7 S

DISTANCE 2 Miles DIRECTION East of NEAREST TOWN Varclave

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 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Orange Clay</u>	<u>3</u>	<u>18</u>
<u>White Coarse Sand</u>	<u>18</u>	<u>31</u>
<u>Orange + White Clay</u>	<u>31</u>	<u>80</u>
<u>Brown Medium Sand</u>	<u>80</u>	<u>110</u>
<u>Orange Clay</u>	<u>110</u>	<u>117</u>
<u>Brown Coarse Sand</u>	<u>117</u>	<u>145</u>

RECEIVED

MAR 25 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <u>145'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>135'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145'</u>	Depth to Static Water Level <u>20'</u>

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 <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom, - Feet <u>145'</u>	

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 Ridgell 472  
Signature of Licensed Driller and License No.

3-22-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 14

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>9</u>	<u>2</u>	
		FT.

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.