

**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  
R-319 CODED

DATE WELL COMPLETED  
1-22-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
East Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Desoto Land + Timber

Joey Ln LOT 37

Latitude:  
Longitude: Vanderve, Ms

WELL LOCATION: SEC 14 TOWNSHIP 6<sup>N</sup> RANGE 7<sup>W</sup>

DISTANCE 2 Miles DIRECTION EAST of NEAREST TOWN Vanderve

OTHER LANDMARK

WELL PURPOSE (Circle One): 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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>20</u>
<u>Brown coarse sand</u>	<u>20</u>	<u>31</u>
<u>White Clay</u>	<u>31</u>	<u>84</u>
<u>Brown coarse sand</u>	<u>84</u>	<u>137</u>

**RECEIVED**

FEB 06 2003

**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>137'</u>	Casing Diameter (in.) <u>2"</u>	Casing Length (ft.) <u>107'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>137'</u>	Depth to Static Water Level <u>25'</u>

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

WELL GROUTED TO A DEPTH OF 60 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>137'</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.

2/03/03  
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) <u>8</u>	No. of Stages <u>2</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):  
Electric, Gamma Ray, Density, Sonic, No Log Run, 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.