

**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>Rankin</i>	
WELL NUMBER <i>D-37</i>	CODED
DATE WELL COMPLETED <i>1-29-02</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thompson Bros</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Grezwolf Drilling</i>			
<i>333 Texas St. Suite 925</i>			
<i>Shreveport LA 71101</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>5</i>	TOWNSHIP <i>7 N</i>	RANGE <i>4 E</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>E</i>		NEAREST TOWN <i>of Goshen Springs</i>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>rig supply</i>			

PUMP DATA			
PUMP TYPE (Circle One):			
<input checked="" type="radio"/> Submersible	<input type="radio"/> Turbine	<input type="radio"/> Jet	<input type="radio"/> Flowing Well
Other (Describe) _____			
POWER TYPE (Circle One):			
<input checked="" type="radio"/> Electric	<input type="radio"/> Tractor	<input type="radio"/> Diesel	<input type="radio"/> Gasoline
<input type="radio"/> Other (Describe) _____	<input type="radio"/> Butane	H/P <i>7/2</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>yellow clay</i>	<i>0</i>	<i>35</i>
<i>blue clay</i>	<i>35</i>	<i>270</i>
<i>sandy + seashells</i>	<i>270</i>	<i>285</i>
<i>brown clay</i>	<i>285</i>	<i>525</i>
<i>Pine sand</i>	<i>525</i>	<i>540</i>
<i>med. sand</i>	<i>540</i>	<i>580</i>
<i>clay</i>	<i>580</i>	<i>603</i>

WELL DATA		
Well Depth <i>590</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>550</i>
Type of Casing <i>PVC</i>	Hole Depth <i>603</i>	Depth to Static Water Level <i>185</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): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC slot</i>	Depth to Bottom - Feet <i>580</i>	

<b>RECEIVED</b>	
<b>FEB 12 2003</b>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	
FEET	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.

*John Thompson 0-0679*  
Signature of Licensed Driller and License No.

*2-10-03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded <u>40</u> GPM with		a drawdown of <u>20</u> ft.	
after <u>airlift</u> 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.