

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-41</i>	CODED
DATE WELL COMPLETED <i>3-8-04</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Greywolf Drilling</i>			
<i>333 Texas St. Suite 925</i>			
<i>Shreveport, LA</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>6</i>	TOWNSHIP <i>7</i>	RANGE <i>4</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE <i>1/2</i>	DIRECTION <i>S</i>	NEAREST TOWN <i>Cashe Springs</i>	
Miles of			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Rig supply</i>			

WELL DATA		
Well Depth <i>490</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>450</i>
Type of Casing <i>PVC</i>	Hole Depth <i>500</i>	Depth to Static Water Level <i>136'</i>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Packed,	<input type="checkbox"/> Underreamed,	<input type="checkbox"/> Telescoped.
<input type="checkbox"/> Natural Development,	<input type="checkbox"/> Open Hole,	<input type="checkbox"/> Other
(Describe)		

WELL GROUTED TO A DEPTH OF <i>20 FEET</i>
Type Grout (circle one): Cement, Bentonite, <u>or Mix</u>

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC Slotted</i>	Depth to Bottom - Feet <i>490</i>	

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="checkbox"/> Submersible,	<input type="checkbox"/> Turbine,	<input type="checkbox"/> Jet
Flowing Well, Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="checkbox"/> Electric,	<input type="checkbox"/> Tractor,	<input type="checkbox"/> Diesel,
<input type="checkbox"/> Gasoline,	<input type="checkbox"/> Butane,	
Other (Describe) <i>H/P 7.5</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>
<i>yellow clay</i>	<i>10</i>	<i>25</i>
<i>blue gumbo clay</i>	<i>25</i>	<i>180</i>
<i>med. sand & seashells</i>	<i>180</i>	<i>200</i>
<i>sandy clay & seashells</i>	<i>200</i>	<i>225</i>
<i>Brown clay</i>	<i>225</i>	<i>360</i>
<i>Fine sand & clay</i>	<i>360</i>	<i>370</i>
<i>sand</i>	<i>370</i>	<i>400</i>
<i>clay</i>	<i>400</i>	<i>490</i>
<i>sand</i>	<i>490</i>	<i>490</i>
RECEIVED		
MAR 15 2004		
BY: OLW17		
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.

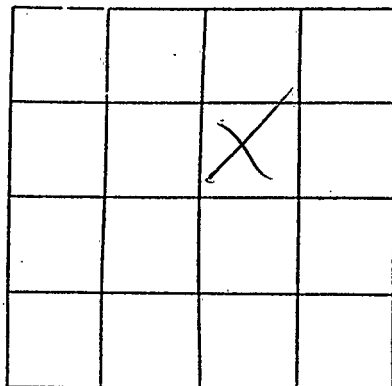
John W. Haysen 0-0679
Signature of Licensed Driller and License No.

3-11-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
55		180	FT.

PUMP TEST

Well yielded 50 GPM with
a drawdown of 10 ft.
after airlift 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

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