

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  
Rankin

WELL NUMBER D-40 CODED

DATE WELL COMPLETED  
11-15-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER  
Greywolf Drilling Inc.  
3331 Texas St Suite 925  
Shreveport

Latitude:  
Longitude:

WELL LOCATION: SEC 8 TOWNSHIP 7 N RANGE 4 E

DISTANCE 1 Miles DIRECTION SE NEAREST TOWN of Basha Springs

OTHER LANDMARK:

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Rig Supply

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 7-2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>yellow clay</u>	<u>0</u>	<u>10</u>
<u>blue clay</u>	<u>10</u>	<u>300</u>
<u>clay &amp; seashells</u>	<u>300</u>	<u>400</u>
<u>fine sand</u>	<u>400</u>	<u>600</u>
<u>medium sand</u>	<u>600</u>	<u>630</u>
<u>brown clay</u>	<u>630</u>	<u>633</u>

RECEIVED

DEC 22 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 630' Casing Diameter (In.) 4 Casing Length (Ft.) 600'

Type of Casing PVC Hole Depth 633 Depth to Static Water Level 224'

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

WELL GROUTED TO A DEPTH OF 2.0 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>30</u>	<u>.010</u>

Screen Type PVC Slotted Depth to Bottom - Feet 630'

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

11-15-03  
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 50 GPM with  
 a drawdown of 30 ft.  
 after air lift 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

Set 40' of 8"  
surface pipe to get  
through soft yellow clay

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