

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 CODED PERMIT NUMBER

E-36

DATE WELL COMPLETED  
12-19-03

NAME OF DRILLING FIRM  
Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER  
Denbury Resources  
P.O. Box 506 Laurel MS

Latitude:  
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE  
30 7 S 5 E

DISTANCE DIRECTION NEAREST TOWN  
5 Miles N of Pelahatchie

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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>red sand</u>	<u>0</u>	<u>6</u>
<u>gray clay</u>	<u>6</u>	<u>190</u>
<u>med sand</u>	<u>190</u>	<u>220</u>
<u>fine sand</u>	<u>220</u>	<u>255</u>
<u>fine sand + clay strip</u>	<u>255</u>	<u>330</u>
<u>sand + clay</u>	<u>330</u>	<u>398</u>
<u>clay</u>	<u>398</u>	<u>410</u>
<u>med. sand</u>	<u>410</u>	<u>490</u>
<u>clay</u>	<u>490</u>	<u>515</u>

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
490 4 430

Type of Casing Hole Depth Depth to Static Water Level  
PVC 515 135'

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

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches  
4 60 .010

Screen Type Depth to Bottom - Feet  
PVC Slotted 490

RECEIVED

JAN 26 2004

BY: OLWR

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. Thompson 0-0679 12-31-03  
Signature of Licensed Driller and License No. 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		200 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):  
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

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