

**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 <b>JASPER</b>		PERMIT NUMBER
WELL NUMBER <b>Q 2005</b>	CODED	NAME OF DRILLING FIRM <b>TITOMPSON BROS</b>
DATE WELL COMPLETED <b>11/27/99</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**DENBURY RESOURCES**  
**P.O. BOX 6506**  
**LAUREL MS. 39441**

WELL LOCATION SEC **20** TOWNSHIP **1** RANGE **13**

DISTANCE **1/2** Miles DIRECTION **W** of NEAREST TOWN **HEIDELBERG**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**OIL 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**

Pump Capacity (GPM) <b>55</b>	No. of Stages	Setting Depth <b>180</b> FT.
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PUMP TEST:  
Well yielded **50** GPM with  
a drawdown of **34** ft.  
**AIR LIFT** after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>432</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>412</b>
Type of Casing <b>PVC</b>	Hole Depth <b>470</b>	Depth to Static Water Level <b>126</b>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe)

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF **10 FEET**  
Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>1008</b>
Screen Type <b>PVC SLOT</b>	Depth to Bottom - Feet <b>432</b>	

Driller's Remarks

**RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)
<b>CLAY (GUMBO)</b>	<b>0</b>	<b>249</b>	<p align="center">DEC 10 1999</p> <p align="center">Dept. of Environmental Quality Office of Land &amp; Water Resources</p>
<b>BLUE SHALE</b>	<b>249</b>	<b>390</b>	
<b>SAND</b>	<b>390</b>	<b>432</b>	
<b>CLAY &amp; SHALE</b>	<b>432</b>	<b>470</b>	
IF MORE SPACE IS NEEDED, USE BACK			