

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Land and Water Resources

RECEIVED

10631
 Jackson, MS 39209-0631
 WATER WELL DRILLER'S LOG

COUNTY WELL LOCATED
JASPER

WELL NUMBER CODED
2006

DATE WELL COMPLETED
12/6/99

PERMIT NUMBER

NAME OF DRILLING FIRM
T HOMPSON BROS.

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

WELL LOCATION: SEC **30** TOWNSHIP **1** RANGE **13**

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

OTHER LANDMARK

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

PUMP TYPE (Circle One):
 Submersible Flowing Well
 Other (Describe)

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane
 Other (Describe) **H/P**

Pump Capacity (GPM) No. of Stages Setting Depth
 _____ **200** FT.

PUMP TEST
 Well yielded **100** GPM with
 a drawdown of **50** ft.
AIR LIFT
 after _____ hours of pumping

WELL DATA

Well Depth 434	Casing Diameter (In.) 4	Casing Length (Ft.) 414
Type of Casing PVC	Hole Depth 434	Depth to Static Water Level 115

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 4	Length - Feet 20	Slot Size - Inches 1.008
Screen Type PVC SLOT	Depth to Bottom - Feet 434	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	20			
YAZOO CLAY	20	280			
SHALE	280	377			
SAND	377	385			
CLAY	385	414			
SAND	414	434			
CLAY	434	434			

IF MORE SPACE IS NEEDED, USE BACK