

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 Jasper		PERMIT NUMBER
WELL NUMBER 2007	CODED	
DATE WELL COMPLETED 2-11-08		NAME OF DRILLING FIRM Thompson Brothers

NAME & MAILING ADDRESS OF LANDOWNER
Denbury Resources
P.O. Box 6506
Laurel MS 39441

WELL LOCATION SEC TOWNSHIP RANGE
29 **1** **N** **13E**

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles **NE** of **HEIDELBURG**

OTHER LANDMARK
DOWN TOWN

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**

Pump Capacity (GPM) 55	No. of Stages	Setting Depth FT.
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PUMP TEST
Well yielded **70** GPM with
a drawdown of **35** ft.
after **AIR LIFT TEST** hours of pumping

WELL DATA

Well Depth 340	Casing Diameter (In.) 4	Casing Length (Ft.) 300
Type of Casing PVC	Hole Depth 377'	Depth to Static Water Level 120

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

LOG DATA

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

Name of Organization Running Log

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

Driller's Remarks
10' (.008) screen set 330-340
10' (.008) screen set 300-310
20' (.010) screen set 280-300

SCREEN DATA

Diameter - Inches 4	Length - Feet 40'	Slot Size - Inches .008 + .010
Screen Type slot	Depth to Bottom - Feet 340	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SANDY CLAY	0	30			
CLAY	30	280			
SAND	280	312			
CLAY	312	328			
SAND	328	342			
CLAY	342	375			

IF MORE SPACE IS NEEDED, USE BACK