

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	
WELL NUMBER U-42	CODED
DATE WELL COMPLETED 7-29-00	

PERMIT NUMBER
NAME OF DRILLING FIRM Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER Denbury Resources P.O. Box 6506 Laurel MS 39441			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	6	10^N 10^W	10^E
DISTANCE	DIRECTION	NEAREST TOWN	
40 Miles	SE	of Heidelberg	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rig supply			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) H/P 5		
Pump Capacity (GPM) 55	No. of Stages	Setting Depth 200 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 50 ft. after air lift hours of pumping		

WELL DATA		
Well Depth 550	Casing Diameter (In.) 4	Casing Length (Ft.) 510
Type of Casing PVC	Hole Depth 580	Depth to Static Water Level 148'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .08
Screen Type PVC slot	Depth to Bottom - Feet 550	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Back side annular flowed about 3 gpm.			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION
RED CLAY	0	6	
SANDY CLAY	6	31	
BLUE CLAY	31	50	
ROCK (HARD)	50	95	
MIXED CLAY	95	210	
YAZOO SHALE	210	475	
SHALE	475	505	
FINE SILTY SAND	505	520	
SAND (MED-FINE)	520	560	
FINE SAND & SHALE	560	580	

RECEIVED
AUG 07 2000
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK.