

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 Wayne	
WELL NUMBER A-2017	CODED
DATE WELL COMPLETED 9-22-00	

PERMIT NUMBER
NAME OF DRILLING FIRM Thompson Bros

NAME & MAILING ADDRESS OF LANDOWNER Denbury Resources P.O. Box 6506 Laurel MS			
WELL LOCATION	SEC 27	TOWNSHIP 10	RANGE 9
DISTANCE 1/2 Miles	DIRECTION W	NEAREST TOWN Eucata	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. rig supply			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 7 1/2		
Pump Capacity (GPM) 85	No. of Stages	Setting Depth 160 FT.
PUMP TEST Well yielded 100 GPM with a drawdown of 20 ft. after <u>airlift</u> hours of pumping		

Well Depth 520	Casing Diameter (In.) 4	Casing Length (Ft.) 460
Type of Casing PVC	Hole Depth 540	Depth to Static Water Level 65

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Organization Running Log DIRECTOR	

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev. SEP 26 2000	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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

Driller's Remarks Dept. of Environmental Quality Office of Land & Water Resources			
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SCREEN DATA		
Diameter - Inches 4	Length - Feet 60	Slot Size - Inches .010
Screen Type PVC slot	Depth to Bottom - Feet 520	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
sand + clay	0	10	clay	73	82
soft clay	10	30	rock	82	85
blue sand	30	45	white clay	85	100
black clay	45	55	brown clay	100	300
rock	55	62	grey clay	300	460
clay	62	65	medium sand	460	480
rock	65	68	green clay + fine sand strips	480	540
clay	68	70			
rock	70	71			
clay	71	72			
rock	72	73			

IF MORE SPACE IS NEEDED, USE BACK

