

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 Jefferson DAVIS	
WELL NUMBER 27-4#1	CODED
DATE WELL COMPLETED 9-11-97	

PERMIT NUMBER 0-60
NAME OF DRILLING FIRM RAYBORN DRILLING
Natchez, ms

NAME & MAILING ADDRESS OF LANDOWNER Energy Drilling			
P.O. Box 905			
Natchez, ms 39120			
WELL LOCATION	USEC	TOWNSHIP	RANGE
	27	9	19
DISTANCE	DIRECTION	NEAREST TOWN	
9	NW	Phentiss	
OTHER LANDMARK ON CRAFT Lane			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Oil Field			

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 210'	Casing Diameter (In.) 4"	Casing Length (Ft.) 190
Type of Casing PVC	Hole Depth 210'	Depth to Static Water Level 90'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 30 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 .020
Screen Type SCH 40 PVC	Depth to Bottom - Feet 210'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SO: 1	0	2	RECEIVED SEP 18 1997 Dept. of Environmental Quality Office of Land & Water Resources		
Chalk	2	10			
SAND	10	160			
Chalk	160	162			
SAND	162	210			

IF MORE SPACE IS NEEDED, USE BACK