

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	
WELL NUMBER M 2030	CODED
DATE WELL COMPLETED 2-14-98	

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

NAME & MAILING ADDRESS OF LANDOWNER Daryl Smith		
503 Franklin St.		
Natchez, ms		
WELL LOCATION: SEC	TOWNSHIP	RANGE
35	8	1
DISTANCE	DIRECTION	NEAREST TOWN
9 Miles	SW	Fayette
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home		

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
10	15	200 FT.
PUMP TEST		
Well yielded 10 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
380'	4"	360'
Type of Casing	Hole Depth	Depth to Static Water Level
Pvc	380'	170'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20	.010
Screen Type	Depth to Bottom - Feet	
sch 40 Pvc	380	
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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	
TOP SOIL	0	2			
Chalk	2	35			
sand	35	70			
Shale	70	300			
Fine sand	300	320			
Chalk	320	340			
sand	340	380			

RECEIVED
MAR 13 1998
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK