

**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 <u>Adams</u>	
WELL NUMBER <u>02020</u>	CODED
DATE WELL COMPLETED <u>11-13-99</u>	

PERMIT NUMBER <u>0-60</u>
NAME OF DRILLING FIRM <u>Rayborn Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER  
Shamrock Drilling

118 Lower Woodville Rd. Suite 2

Natchez, MS 39120

WELL LOCATION	SEC <u>51</u>	TOWNSHIP <u>6</u>	RANGE <u>4</u>
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DISTANCE 7 Miles DIRECTION SE of NEAREST TOWN Natchez

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Oilfield

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) _____		
Pump Capacity (GPM) <u>80</u>	No. of Stages	Setting Depth <u>252</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>280</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Fl.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>280</u>	Depth to Static Water Level <u>110</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>0</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>280</u>	

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 <u>0</u> FEET IF TELESCOPE OR MORE THAN ONE SCREEN USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Topsoil	0	5
Chalk	5	15
Sand	15	160
Chalk	160	215
Ratty Sand	215	235
Sand	235	280

FORMATIONS (Continued)	FROM	TO

Dept. of Environmental Quality  
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IF MORE SPACE IS NEEDED, USE BACK