

**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  
Franklin

WELL NUMBER M 23 CODED

DATE WELL COMPLETED  
6-21-94

PERMIT NUMBER  
0-60

NAME OF DRILLING FIRM  
Rayburn Drilling  
Natchez, ms

NAME & MAILING ADDRESS OF LANDOWNER  
USDA - Forest Service  
Blue Range District  
Rt 1 Box 1

Meadell, ms

WELL LOCATION SEC 2 TOWNSHIP 5 RANGE 2  W

DISTANCE 15 Miles DIRECTION SE of NEAREST TOWN Roxie

OTHER LANDMARK  
Clear Spring

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Camp ground

**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 <u>310'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>295</u>
Type of Casing <u>PVC</u>	Hole Depth <u>310'</u>	Depth to Static Water Level <u>194</u>

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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 <u>4"</u>	Length - Feet <u>15</u>	Slot Size - Inches <u>5.010</u> <u>10.020</u>
Screen Type <u>Sch 40 PVC</u>	Depth to Bottom - Feet <u>310</u>	

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	
<u>TOP Soil</u>	<u>0</u>	<u>4</u>			
<u>gravel</u>	<u>4</u>	<u>75</u>			
<u>shell</u>	<u>75</u>	<u>205</u>			
<u>sand</u>	<u>205</u>	<u>310</u>			

IF MORE SPACE IS NEEDED, USE BACK