

927' N + 2368' E of SW/cor.

**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 35 CODED

DATE WELL COMPLETED  
12-11-95

PERMIT NUMBER  
0-60

NAME OF DRILLING FIRM  
Raybern Drilling

Natchez, ms

NAME & MAILING ADDRESS OF LANDOWNER  
Shamrock Drilling  
P.O. Box 2210  
Natchez, ms

WELL LOCATION SEC 30 TOWNSHIP 6 RANGE 2  
N S E W

DISTANCE 2 Miles East of Route

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Oil well

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) 5 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>260'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>220'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>260'</u>	Depth to Static Water Level <u>154'</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>20</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>Sch 40 PVC</u>	Depth to Bottom - Feet <u>260'</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

IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>Chalk</u>	<u>2</u>	<u>154</u>
<u>Sand</u>	<u>154</u>	<u>260</u>

FORMATIONS (Continued)

FROM TO

**RECEIVED**

**JUN 05 1996**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK