

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>Franklin</u>	PERMIT NUMBER <u>0-60</u>
WELL NUMBER CODED <u>Walker Bur. V</u>	NAME OF DRILLING FIRM <u>Rayborn Drilling</u>
DATE WELL COMPLETED <u>8-8-97</u>	<u>Natchez, ms</u>

NAME & MAILING ADDRESS OF LANDOWNER  
Shamrock Drilling  
118 Power Woodville Rd. Suite 2  
Natchez, ms 39120

WELL LOCATION SEC TOWNSHIP RANGE  
47 6 N 1 W

DISTANCE DIRECTION NEAREST TOWN  
5 Miles S of ROXIE

OTHER LANDMARK

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

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) <u>60</u>	No. of Stages <u>14</u>	Setting Depth <u>210</u> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <u>250</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>230'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>250'</u>	Depth to Static Water Level <u>90</u>

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

WELL GROUTED TO A DEPTH OF 50 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
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>250'</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
346'S E 2240'E OF NW/COE

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
<u>Chalk/shale</u>	<u>0</u>	<u>225</u>			
<u>sand</u>	<u>225</u>	<u>250</u>			

**RECEIVED**  
SEP 24 1997

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK