

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  
Pearl River

WELL NUMBER T 81 CODED

DATE WELL COMPLETED  
6-15-94

PERMIT NUMBER 0-477

NAME OF DRILLING FIRM  
PENTON WELL SERV.  
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER  
Lloyd Barnett  
RT. 2 Box 291  
Picayune, MS. 39466

WELL LOCATION: SEC 35 TOWNSHIP 5 RANGE 18  
S W

DISTANCE 5 Miles DIRECTION W of NEAREST TOWN Picayune

OTHER LANDMARK  
1 mile from Pine Grove Church

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

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>850</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>830</u>
Type of Casing <u>PVC</u>	Hole Depth <u>850</u>	Depth to Static Water Level <u>Flow</u>

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>10-5 12 3</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>830-850</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	15
SAND	15	90
CLAY	90	120
SAND-SILT CLAY	120	230
SAND (Good)	230	435
CLAY	435	585
SAND	585	665
CLAY	665	770
SAND	770	850

FORMATIONS (Continued)

**RECEIVED**

**JUN 24 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION

35

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.