

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 CODED
E-2000
76
 DATE WELL COMPLETED
5/3/00

PERMIT NUMBER
0-508
 NAME OF DRILLING FIRM
Jordan Well

NAME & MAILING ADDRESS OF LANDOWNER
Jimmie L. Pettus
Poplarville, Ms.
 WELL LOCATION: SEC 2 TOWNSHIP 2 RANGE 17 N S E W
 DISTANCE 12 Miles DIRECTION N of CROSSROADS
 OTHER LANDMARK
 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 1
 Pump Capacity (GPM) 10 No. of Stages 15 Setting Depth 150 FT.
 PUMP TEST
 Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA
 Well Depth 245 Casing Diameter (in.) 4 Casing Length (FL) 235
 Type of Casing PVC Hole Depth 245 Depth to Static Water Level 60
 TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____
 WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, 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 4 Length - Feet 10 Slot Size - Inches .010
 Screen Type PVC Depth to Bottom - Feet 235

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

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>TOP SOIL</u> | <u>0</u> | <u>1</u> | | | |
| <u>SANDY CLAY</u> | <u>1</u> | <u>60</u> | | | |
| <u>SAND</u> | <u>60</u> | <u>75</u> | | | |
| <u>SHALE</u> | <u>75</u> | <u>200</u> | | | |
| <u>SAND</u> | <u>200</u> | <u>245</u> | | | |

RECEIVED

MAY 17 2000

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 2

Please indicate well location X.

ADDITIONAL INFORMATION

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