

AMITE

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  
Amite

WELL NUMBER  
P 2079

DATE WELL COMPLETED  
9-29-97

PERMIT NUMBER

NAME OF DRILLING FIRM  
Fitzgerald Well

NAME & MAILING ADDRESS OF LANDOWNER  
Joseph Van Buren  
RR Magnolia

WELL LOCATION: SEC 22 TOWNSHIP 2 RANGE 6 E W

DISTANCE 7 Miles DIRECTION W of NEAREST TOWN Magnolia

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 1/2

Pump Capacity (GPM) 12 No. of Stages 9 Setting Depth 110 FT.

PUMP TEST  
Well yielded 50 GPM with a drawdown of 1 ft. after 1 hours of pumping

WELL DATA

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><u>125'</u>    | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>115'</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>125'</u>          | Depth to Static Water Level<br><u>65'</u> |

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  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<br><u>4"</u> | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>012</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>125'</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  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Top Soil                              | 0    | 5   |
| Red clay                              | 5    | 40  |
| Sand & gravel                         | 40   | 70  |
| clay                                  | 70   | 80  |
| Fine sand                             | 80   | 110 |
| course sand                           | 110  | 125 |

FORMATIONS (Continued)

FROM TO

**RECEIVED**

OCT 06 1997

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK