

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Wellhall

|   |       |
|---|-------|
| WELL NUMBER<br><u>C</u>                               | CODED |
| DATE WELL COMPLETED<br><u>2090</u><br><u>May 3-91</u> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><u>FITZGERALD Well Serv</u> |

NAME & MAILING ADDRESS OF LANDOWNER  
Wayne Gail  
R.R. Lytle town, Ms.

WELL LOCATION: SEC 12 TOWNSHIP 3 RANGE 10 N E W

DISTANCE 3 Miles W of SALEM

OTHER LANDMARK

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

**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)<br><u>10</u> | No. of Stages<br><u>8</u> | Setting Depth<br><u>62</u> FT. |
|----------------------------------|---------------------------|--------------------------------|

PUMP TEST

Well yielded 15 GPM with  
a drawdown of 2 ft.  
after 2 hours of pumping

**WELL DATA**

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| Well Depth<br><u>100</u>     | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>90</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>100</u>          | Depth to Static Water Level<br><u>34</u> |

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

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

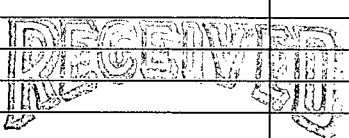
|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>4</u> | Length - Feet<br><u>10</u>           | Slot Size - Inches<br><u>1014</u> |
| Screen Type<br><u>PVC</u>     | Depth to Bottom - Feet<br><u>100</u> |                                   |

**GEOLOGIC DATA (Office Use Only)**

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

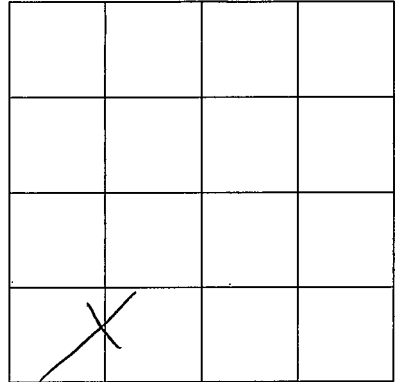
Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <u>Red clay</u>                       | <u>0</u>  | <u>15</u>  |
| <u>Red sand</u>                       | <u>15</u> | <u>60</u>  |
| <u>Red gravel</u>                     | <u>60</u> | <u>65</u>  |
| <u>Fine sand</u>                      | <u>65</u> | <u>87</u>  |
| <u>Coarse sand gravel</u>             | <u>87</u> | <u>100</u> |

| FORMATIONS (Continued)  | FROM | TO |
|---|------|----|
| <br>MAY 28 1991     |      |    |
| Dept. of Environmental Quality<br>Bureau of Land & Water Resources<br>IF MORE SPACE IS NEEDED, USE BACK |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

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