

**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<br><i>LeFlore</i> |                      |
| WELL NUMBER<br><i>2</i>               | CODED<br><i>2083</i> |
| DATE WELL COMPLETED<br><i>4-8-98</i>  |                      |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><b>IRRIGATION EQUIPMENT</b> |
| <i>601/887-2555</i>                                  |

|  |                                     |
|--|-------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Scotland Fisheries</i>                           |                                     |
| <i>Rt. 1, Box 1704</i>   |                                     |
| <i>ITTA BENA, MS 38941</i>   |                                     |
| WELL LOCATION: SEC   | TOWNSHIP RANGE                      |
| <i>NE/NW 11</i>  | <i>19<sup>N</sup> 2<sup>E</sup></i> |
| DISTANCE   | DIRECTION NEAREST TOWN              |
| <i>3</i> Miles   | <i>NW</i> of <i>ITTA BENA</i>       |
| OTHER LANDMARK   |                                     |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Fish Pond</i> |                                     |

|   |                           |                                |
|---|---------------------------|--------------------------------|
| <b>PUMP DATA</b>  |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, <u>Turbine</u> , Jet, Flowing Well,<br>Other (Describe) _____                     |                           |                                |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <u>600</u> |                           |                                |
| Pump Capacity (GPM)<br><i>3000</i>  | No. of Stages<br><i>1</i> | Setting Depth<br><i>70</i> FT. |
| <b>PUMP TEST</b>  |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                    |                           |                                |

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| <b>WELL DATA</b>             |                                    |  |
| Well Depth<br><i>117</i>     | Casing Diameter (In.)<br><i>16</i> | Casing Length (Ft.)<br><i>87</i>             |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>117</i>           | Depth to Static Water Level<br><i>43 Ft.</i> |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br>No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

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

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

| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
|--|---------------|----------------|--------------|
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>             |                                      |                                   |
| Diameter - Inches<br><i>16</i> | Length - Feet<br><i>30</i>           | Slot Size - Inches<br><i>1050</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>117</i> |                                   |

|  |
|--|
| 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         |
|---------------------------------------|-----------|------------|
| <i>CLAY</i>                           | <i>0</i>  | <i>30</i>  |
| <i>FINE SAND</i>                      | <i>30</i> | <i>55</i>  |
| <i>FINE SAND + GRAVEL</i>             | <i>55</i> | <i>69</i>  |
| <i>MED. SAND + GRAVEL</i>             | <i>69</i> | <i>75</i>  |
| <i>FINE SAND</i>                      | <i>75</i> | <i>85</i>  |
| <i>MED. SAND + GRAVEL</i>             | <i>85</i> | <i>117</i> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued)  | FROM | TO |
|---|------|----|
| <b>RECEIVED</b>   |      |    |
| <b>JUN 08 1998</b>  |      |    |
| Dept of Environmental Quality<br>Office of Land & Water Resources |      |    |
|   |      |    |
|   |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                 |      |    |

If well telescopes please sketch and show depths.

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GROUND LEVEL

|  |   |  |  |
|--|---|--|--|
|  | X |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

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