

**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 <i>Leflore</i> | |
| WELL NUMBER <i>J 2062</i> | CODED |
| DATE WELL COMPLETED <i>7-9-99</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM IRRIGATION EQUIPMENT |
| 601/887-2555 |
| INDIANOLA, MS |

| | | |
|--|-------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Scotland Fisheries</i> | | |
| <i>Rt. 1, Box 170-L</i> | | |
| <i>ITTA BENA, MS 38941</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>nw/SE</i> | <i>3 19</i> | <i>2</i> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <i>4</i> Miles | <i>NW</i> | <i>of ITTA BENA</i> |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Pond</i> | | |

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|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>60</u> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>2500</i> | <i>1</i> | <i>70</i> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after <u>0</u> hours of pumping | | |

| | | |
|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth <i>134</i> | Casing Diameter (In.) <i>16</i> | Casing Length (Ft.) <i>94</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>134</i> | Depth to Static Water Level <i>46 ft.</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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|---|
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix |
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|--|---------------|----------------|--------------|
| 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 BACKPAGE | | | |

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>16</i> | Length - Feet <i>40</i> | Slot Size - Inches <i>.050</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>134</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|------------------------|------|----|
| <i>Clay</i> | <i>0</i> | <i>55</i> | | | |
| <i>Fine Sand + Gravel</i> | <i>55</i> | <i>75</i> | | | |
| <i>Fine Sand</i> | <i>75</i> | <i>88</i> | | | |
| <i>med. Sand + Gravel</i> | <i>88</i> | <i>134</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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