

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>Pike</i> | |
| WELL NUMBER <i>L</i> | CODED |
| DATE WELL COMPLETED <i>2090</i> <i>July 26, 94</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>FITZGERALD well SERV</i> |

| | | | |
|---|-------------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Louise BALL</i> <i>Rt. Magnolia ms.</i> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <i>3</i> | <i>1</i> | <i>N 8 E</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>1 1/4</i> Miles | <i>BALL</i> | <i>MS</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

| | | |
|---|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible _____ Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <i>1/2</i> H/P | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>8</i> | Setting Depth <i>95</i> FT. |
| PUMP TEST | | |
| Well yielded <i>20</i> GPM with a drawdown of <i>2</i> ft. after <i>2</i> hours of pumping | | |

| | | |
|---|-----------------------------------|--|
| WELL DATA | | |
| Well Depth <i>128</i> | Casing Diameter (in.) <i>4</i> | Casing Length (Ft.) <i>118</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>128</i> | Depth to Static Water Level <i>75</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, <input checked="" type="checkbox"/> Mix | | |

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

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>1012</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>128</i> | |

| | | | |
|--|---------------|----------------|--------------|
| 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 |
|---------------------------------------|-----------|------------|
| <i>Red Clay</i> | <i>0</i> | <i>20</i> |
| <i>Red Sand</i> | <i>20</i> | <i>75</i> |
| <i>Coarse Sand & gravel</i> | <i>75</i> | <i>128</i> |
| | | |
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| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| OCT 14 1994 | | |
| 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 3

Please indicate well location X.

ADDITIONAL INFORMATION

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