

**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><u>PIKE</u>                    |       |
| WELL NUMBER<br><u>L</u>                               | CODED |
| DATE WELL COMPLETED<br><u>2094</u><br><u>Dec 9 94</u> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><u>F. T. GERALD Well Serv</u> |

|  |           |                 |                              |
|--|-----------|-----------------|------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Huey Gray</u><br><u>RR. MAGNOLIA, MS</u>     |           |                 |                              |
| WELL LOCATION:   | SEC       | TOWNSHIP        | RANGE                        |
| <u>B</u>   | <u>28</u> | <u>1</u>        | <u>N 8 E</u><br><u>S 8 W</u> |
| DISTANCE   | DIRECTION | NEAREST TOWN    |                              |
| <u>6</u> Miles   | <u>E</u>  | of <u>OSYKA</u> |                              |
| OTHER LANDMARK   |           |                 |                              |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><u>DAIRY</u> |           |                 |                              |

|   |                            |                                |
|---|----------------------------|--------------------------------|
| <b>PUMP DATA</b>  |                            |                                |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe) _____                   |                            |                                |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <u>1</u> |                            |                                |
| Pump Capacity (GPM)<br><u>18</u>  | No. of Stages<br><u>14</u> | Setting Depth<br><u>65</u> FT. |
| PUMP TEST   |                            |                                |
| Well yielded <u>50</u> GPM with<br>a drawdown of <u>2</u> ft.<br>after <u>2</u> hours of pumping                        |                            |                                |

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| <b>WELL DATA</b>             |                                   |  |
| Well Depth<br><u>130</u>     | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>120</u>        |
| Type of Casing<br><u>NUC</u> | Hole Depth<br><u>130</u>          | Depth to Static Water Level<br><u>17</u> |

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

|   |  |  |  |
|---|--|--|--|
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |  |  |  |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): Cement, Bentonite, <u>Gr-Mix</u>  |  |  |  |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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><u>4</u> | Length - Feet<br><u>10</u>           | Slot Size - Inches<br><u>.012</u> |
| Screen Type<br><u>NUC</u>     | Depth to Bottom - Feet<br><u>130</u> |                                   |

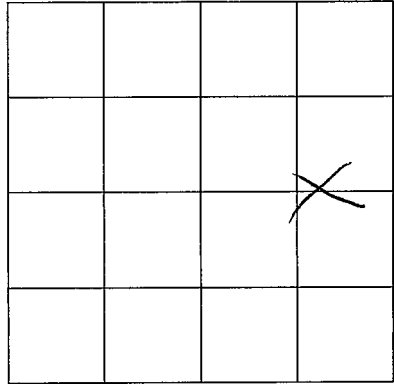
|  |  |
|--|--|
| Driller's Remarks                      |  |
| Top of Lap Pipe or Reduction in Casing |  |
| FEET                                   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <u>Red Clay</u>                       | <u>0</u>   | <u>10</u>  | <b>RECEIVED</b><br><br><b>DEC 29 1994</b><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <u>Course Sand &amp; gravel</u>       | <u>10</u>  | <u>20</u>  |   |      |    |
| <u>White Clay</u>                     | <u>20</u>  | <u>104</u> |   |      |    |
| <u>Fine Sand</u>                      | <u>104</u> | <u>114</u> |   |      |    |
| <u>Course Sand &amp; gravel</u>       | <u>114</u> | <u>130</u> |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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