

**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>Smith</i>   |       |
| WELL NUMBER<br><i>P 2025</i>          | CODED |
| DATE WELL COMPLETED<br><i>2/22/93</i> |       |

|  |
|--|
| PERMIT NUMBER<br><i>0-402</i>                      |
| NAME OF DRILLING FIRM<br><i>Tom Griffith Water</i> |
| <i>Well</i>  |

|   |   |   |
|---|---|---|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Walter Smith</i>                                      |   |   |
| <i>RT 3 Box 79A</i>   |   |   |
| <i>MT Olive, MS 39119</i>   |   |   |
| WELL LOCATION: SEC  | TOWNSHIP                                | RANGE                                   |
| <i>32</i>   | <i>10</i> <sup>(N)</sup> <sub>(S)</sub> | <i>16</i> <sup>(E)</sup> <sub>(W)</sub> |
| DISTANCE  | DIRECTION                               | NEAREST TOWN                            |
| <i>6</i> Miles  | <i>SW</i>                               | of <i>Magee</i>                         |
| OTHER LANDMARK  |   |   |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Chicken Houses</i> |   |   |

|   |               |                                 |
|---|---------------|---------------------------------|
| PUMP DATA   |               |                                 |
| 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, <sup>1</sup> / <sub>2</sub> Butane,<br>Other (Describe) _____ H/P <u>1/2</u> |               |                                 |
| Pump Capacity (GPM)<br><i>20</i>  | No. of Stages | Setting Depth<br><i>140</i> FT. |
| PUMP TEST <i>air lift</i>   |               |                                 |
| Well yielded <i>20</i> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping  |               |                                 |

|   |                                   |  |
|---|-----------------------------------|--|
| WELL DATA   |                                   |  |
| Well Depth<br><i>160</i>  | Casing Diameter (In.)<br><i>4</i> | Casing Length (Ft.)<br><i>140</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>160</i>          | Depth to Static Water Level<br><i>90</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped,<br>Open Hole, Other |                                   |  |

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

|   |
|---|
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET<br>Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix |
|---|

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

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| SCREEN DATA                   |                                    |                                  |
| Diameter - Inches<br><i>4</i> | Length - Feet<br><i>20</i>         | Slot Size - Inches<br><i>.01</i> |
| Screen Type<br><i>PVC</i>     | Depth to Bottom - Feet<br><i>0</i> |                                  |

|                   |
|-------------------|
| Driller's Remarks |
|                   |
|                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)                    | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>Red Clay</i>                       | <i>0</i>   | <i>12</i>  | <b>RECEIVED</b><br><br><b>JUL 02 1993</b> |      |    |
| <i>Red Sand</i>                       | <i>12</i>  | <i>60</i>  |   |      |    |
| <i>Clay</i>                           | <i>60</i>  | <i>65</i>  |   |      |    |
| <i>Sand Clay</i>                      | <i>65</i>  | <i>105</i> |   |      |    |
| <i>Red GRAVEL SAND</i>                | <i>105</i> | <i>160</i> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

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

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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