

**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>Benton</i>  |       |
| WELL NUMBER<br><i>E 2076</i>          | CODED |
| DATE WELL COMPLETED<br><i>6-24-93</i> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>Wilson Well Co. Inc.</i> |
| <i>Whiteville, TN 38075</i>                          |

|  |          |                                       |          |
|--|----------|---------------------------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Charles Murphy</i>           |          |                                       |          |
| <i>Pt. 1 Box T1020</i>   |          |                                       |          |
| <i>Oakland, MS.</i>  |          |                                       |          |
| WELL LOCATION: SEC   | TOWNSHIP | RANGE                                 | SECTION  |
| <i>2</i>   | <i>2</i> | <i>N</i>                              | <i>1</i> |
| DISTANCE _____ Miles   |          | DIRECTION _____ of _____ NEAREST TOWN |          |
| OTHER LANDMARK   |          |                                       |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |          |                                       |          |

|  |               |                                 |
|--|---------------|---------------------------------|
| PUMP DATA  |               |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well,<br>Other (Describe) _____   |               |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,<br>Other (Describe) _____ H/P <i>3/4</i> |               |                                 |
| Pump Capacity (GPM)<br><i>10</i>   | No. of Stages | Setting Depth<br><i>100</i> FT. |
| PUMP TEST  |               |                                 |
| Well yielded <i>10</i> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping   |               |                                 |

|  |                                    |  |
|--|------------------------------------|--|
| WELL DATA  |                                    |  |
| Well Depth<br><i>103</i>   | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>93</i>         |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>103</i>           | Depth to Static Water Level<br><i>80</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other<br>(Describe) _____ |                                    |  |
| WELL GROUTED TO A DEPTH OF _____ FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix  |                                    |  |

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

|                                   |                                      |                                   |
|-----------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                       |                                      |                                   |
| Diameter - Inches<br><i>4"</i>    | Length - Feet<br><i>10</i>           | Slot Size - Inches<br><i>.010</i> |
| Screen Type<br><i>PVC Slotted</i> | Depth to Bottom - Feet<br><i>103</i> |                                   |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         | FORMATIONS TO BE DRILLED FROM  | FROM | TO |
|---------------------------------------|-----------|------------|--|------|----|
| <i>White clay</i>                     | <i>0</i>  | <i>15</i>  | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>OCT 18 1993</p> <p>Dept. of Environmental Quality<br/>Office of Land &amp; Water Resources</p> |      |    |
| <i>white sand</i>                     | <i>15</i> | <i>30</i>  |  |      |    |
| <i>white sand</i>                     | <i>30</i> | <i>45</i>  |  |      |    |
| <i>white sand</i>                     | <i>45</i> | <i>60</i>  |  |      |    |
| <i>white sand</i>                     | <i>60</i> | <i>75</i>  |  |      |    |
| <i>white sand</i>                     | <i>75</i> | <i>90</i>  |  |      |    |
| <i>white sand</i>                     | <i>90</i> | <i>103</i> |  |      |    |
|                                       |           |            |  |      |    |
|                                       |           |            |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK