

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

|  |                            |   |  |
|--|----------------------------|---|--|
| COUNTY WELL LOCATED<br><b>Hinds</b>    | WELL NUMBER<br><b>D 46</b> | CODED <input checked="" type="checkbox"/> | PERMIT NUMBER<br><b>510</b>                      |
| DATE WELL COMPLETED<br><b>10-28-99</b> |                            |   | NAME OF DRILLING FIRM<br><b>Easley Waterwell</b> |
| ADDRESS<br><b>Brookhaven, MS 39601</b> |                            |   |  |

|  |  |  |  |
|--|--|--|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>John Palmer</b>              |  |  |  |
| WELL LOCATION: SEC <u>10</u> TOWNSHIP <u>6</u> RANGE <u>4</u>          |  |  |  |
| DIRECTION <u>N</u> <u>S</u> <u>E</u> <u>W</u>                          |  |  |  |
| DISTANCE _____ Miles _____ of _____                                    |  |  |  |
| OTHER LANDMARK _____   |  |  |  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |  |  |  |

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

|   |                                    |                                    |
|---|------------------------------------|------------------------------------|
| WELL DATA   |                                    |                                    |
| Well Depth<br><b>200'</b>   | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>180'</b> |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>322'</b>          | Depth to Static Water Level        |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><u>Natural Development</u> , Open Hole, Other |                                    |                                    |
| Top of Lap Pipe or Reduction in Casing<br>_____ FEET  |                                    |                                    |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                    |                                    |

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

|                                |                             |                                  |
|--------------------------------|-----------------------------|----------------------------------|
| SCREEN DATA                    |                             |                                  |
| Diameter - Inches<br><b>4"</b> | Length - Feet<br><b>20'</b> | Slot Size - Inches<br><b>008</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet      |                                  |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| 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  | REMARKS   |
|---------------------------------------|------|-----|---|
| Clay                                  | 0    | 60  | <div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div><br>JUN 22 1999<br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |
| Rock                                  | 60   | 110 |   |
| Clay                                  | 110  | 180 |   |
| Sand                                  | 180  | 200 |   |
| Clay                                  | 200  | 322 |   |
|                                       |      |     |   |
|                                       |      |     |   |
|                                       |      |     |   |
|                                       |      |     |   |
|                                       |      |     |   |

IF MORE SPACE IS NEEDED, USE BACK