

**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><i>Lauderdale</i> |   |
| WELL NUMBER<br><i>R 2981</i>             | PERMIT NUMBER                                       |
| DATE WELL COMPLETED<br><i>2/12/91</i>    | NAME OF DRILLING FIRM<br><i>McDonald &amp; Hill</i> |
|  | <i>Mdn, Miss.</i>                                   |

|   |                 |                                    |                                     |
|---|-----------------|------------------------------------|-------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Ovet Hardy</i>  |                 |                                    |                                     |
| <i>RT 5 Valley Rd</i>   |                 |                                    |                                     |
| <i>Meridian, Miss.</i>  |                 |                                    |                                     |
| WELL LOCATION:  | SEC             | TOWNSHIP                           | RANGE                               |
|   | <i>1</i>        | <i>5</i> <sup>N</sup> <sub>S</sub> | <i>15</i> <sup>E</sup> <sub>W</sub> |
| DISTANCE  | DIRECTION       | NEAREST TOWN                       |                                     |
| <i>2</i> Miles  | <i>South of</i> | <i>Mdn</i>                         |                                     |
| OTHER LANDMARK  |                 |                                    |                                     |
| WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.<br><input checked="" type="radio"/> Home Irrigation |                 |                                    |                                     |

|   |                            |                                |
|---|----------------------------|--------------------------------|
| PUMP DATA   |                            |                                |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                    |                            |                                |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <i>42</i> |                            |                                |
| Pump Capacity (GPM)<br><i>8</i>   | No. of Stages<br><i>10</i> | Setting Depth<br><i>80</i> FT. |
| PUMP TEST   |                            |                                |
| Well yielded <i>40</i> GPM with<br>a drawdown of <i>30</i> ft.<br>after <i>2</i> hours of pumping   |                            |                                |

|  |                                    |   |
|--|------------------------------------|---|
| WELL DATA  |                                    |   |
| Well Depth<br><i>357</i>   | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>300</i>         |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>300</i>           | Depth to Static Water Level<br><i>40'</i> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, <input checked="" type="radio"/> Open Hole, Other<br>(Describe) _____ |                                    |   |
| 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 | Length - Feet          | Slot Size - Inches |
|                   |                        |                    |
| Screen Type       | 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<br><i>pumped good</i> |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>0 Clay</i>                         | <i>0</i>   | <i>23</i>  |                        |      |    |
| <i>5 Shale &amp; Rock</i>             | <i>23</i>  | <i>245</i> |                        |      |    |
| <i>Sandy Shale</i>                    | <i>245</i> | <i>357</i> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |

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