

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources**

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

|                                     |       |
|-------------------------------------|-------|
| COUNTY WELL LOCATED<br><b>L.E.E</b> |       |
| WELL NUMBER<br><b>1</b>             | CODED |
| <b>M 39</b>                         |       |
| DATE WELL COMPLETED<br><b>02/00</b> |       |

|   |
|---|
| PERMIT NUMBER<br><b>MS-GW-15364</b>                       |
| NAME OF DRILLING FIRM<br><b>HERNDON WELL &amp; SUPPLY</b> |
| <b>SHANNON, MS 38868</b>                                  |

|   |              |                      |          |
|---|--------------|----------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>HERMAN E. HUSSEY, SR.</b>                         |              |                      |          |
| <b>1412A HWY 371</b>  |              |                      |          |
| <b>TUPELO, MS 38801</b>   |              |                      |          |
| WELL LOCATION: SEC  | TOWNSHIP     | RANGE                |          |
| <b>10</b>   | <b>10</b>    | <b>S* 07</b>         | <b>E</b> |
| DISTANCE  | DIRECTION    | NEAREST TOWN         |          |
| <b>2 1/2</b> Miles  | <b>South</b> | <b>of Mooreville</b> |          |
| OTHER LANDMARK  |              |                      |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>irrigation</b> |              |                      |          |

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| <b>PUMP DATA</b>   |                           |                                 |
| PUMP TYPE (Circle One):<br><b>Submersible</b> , Turbine, Jet, Flowing Well,<br>Other (Describe)                    |                           |                                 |
| POWER TYPE (Circle One):<br><b>Electric</b> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) H/P <b>20</b> |                           |                                 |
| Pump Capacity (GPM)<br><b>200</b>  | No. of Stages<br><b>6</b> | Setting Depth<br><b>315</b> FT. |
| PUMP TEST<br>Well yielded <b>200</b> GPM with<br>a drawdown of <b>117'</b><br>after <b>2</b> hours of pumping      |                           |                                 |

|   |                                   |  |
|---|-----------------------------------|--|
| <b>WELL DATA</b>  |                                   |  |
| Well Depth<br><b>466'</b>   | Casing Diameter (In.)<br><b>8</b> | Casing Length (Ft.)<br><b>366'</b>         |
| Type of Casing<br><b>Blk Steel</b>  | Hole Depth<br><b>466'</b>         | Depth to Static Water Level<br><b>143'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packed</b> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) |                                   |  |
| Top of Lap Pipe or Reduction in Casing<br><b>330'</b> FEET IF TELESCOPED OR MORE THAN<br>ONE SCREEN: USE BACK PAGE                                  |                                   |  |

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

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>             |                                       |                                   |
| Diameter - Inches<br><b>4"</b> | Length - Feet<br><b>31'</b>           | Slot Size - Inches<br><b>.030</b> |
| Screen Type<br><b>SS Thrd</b>  | Depth to Bottom - Feet<br><b>466'</b> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| 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 (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <b>BROWN SANDY CLAY</b>               | <b>0</b>   | <b>8</b>   |                        |      |    |
| <b>BLUE ROCK</b>                      | <b>8</b>   | <b>105</b> |                        |      |    |
| <b>SANDY BLUE ROCK</b>                | <b>105</b> | <b>220</b> |                        |      |    |
| <b>SAND</b>                           | <b>220</b> | <b>290</b> |                        |      |    |
| <b>SANDY CLAY</b>                     | <b>290</b> | <b>425</b> |                        |      |    |
| <b>CHIRT</b>                          | <b>425</b> | <b>466</b> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
| IF MORE SPACE IS NEEDED, USE BACK     |            |            |                        |      |    |