

**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>Coahoma</b>    |   | PERMIT NUMBER   |
| WELL NUMBER<br><b>2C41</b>               | CODED <input checked="" type="checkbox"/> | NAME OF DRILLING FIRM<br><b>Herndon Well &amp; Supply</b> |
| DATE WELL COMPLETED<br><b>06/07/1991</b> |   | <b>Shannon, MS</b>  |

|  |           |            |
|--|-----------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Town of Coahoma</b>                              |           |            |
|  |           |            |
| <b>Coahoma, MS</b>   |           |            |
| WELL LOCATION: SEC   | TOWNSHIP  | RANGE      |
| <b>20</b>  | <b>29</b> | <b>N 3</b> |
| DISTANCE DIRECTION NEAREST TOWN<br><b>Inside city limits</b>                               |           |            |
| OTHER LANDMARK   |           |            |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Municipal</b> |           |            |

|  |               |                |
|--|---------------|----------------|
| <b>15 HP PUMP DATA</b>   |               |                |
| PUMP TYPE (Circle One):<br><input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____      |               |                |
| POWER TYPE (Circle One):<br><input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ |               |                |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth  |
| <b>199</b>   | <b>6</b>      | <b>147 FT.</b> |
| PUMP TEST  |               |                |
| Well yielded <b>199</b> GPM with<br>a drawdown of <b>76</b> ft.<br>after <b>24</b> hours of pumping                                    |               |                |

|   |  |                             |
|---|--|-----------------------------|
| <b>WELL DATA</b>  |  |                             |
| Well Depth  | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| <b>1063'71"</b>   | <b>8"</b>  | <b>1130</b>                 |
| Type of Casing  | Hole Depth   | Depth to Static Water Level |
| <b>Steel</b>  | <b>1137'</b>   | <b>23'</b>                  |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |  |                             |
| Top of Lap Pipe or Reduction in Casing  |  |                             |
| <b>970 FEET</b>   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |                             |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br><input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log<br><b>Herndon Well &amp; Supply, Inc.</b>   |  |

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>SCREEN DATA</b> |                        |                    |
| Diameter - inches  | Length - Feet          | Slot Size - inches |
| <b>4</b>           | <b>30.6</b>            | <b>.020</b>        |
| Screen Type        | Depth to Bottom - Feet |                    |
| <b>SS Ribbed</b>   | <b>1063'71"</b>        |                    |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b>                             |               |                |              |
| Surface Elev.  | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SW   | Diagrams      | Analysis       | Sampler Test |
| <b>RECEIVED</b>  |               |                |              |
| <b>AUG 22 1991</b>   |               |                |              |
| Dept. of Environmental Quality<br>Bureau of Land & Water Resources |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)            | FROM | TO   |
|---------------------------------------|------|-----|-----------------------------------|------|------|
| Brown Clay                            | 0    | 6   | Gray Clay                         | 736  | 744  |
| Coarse Sand                           | 6    | 95  | Rock 1"                           |      | 744  |
| Sand & Gravel                         | 95   | 150 | Gray Rock & Sand Strks            | 744  | 935  |
| Blue Clay/Sand Strks                  | 150  | 195 | Rock 1"                           |      | 935  |
| Sand W/Few Sand Strks                 | 195  | 407 | Gray Clay & Sand Strks            | 935  | 940  |
| Clay & Sand Strks                     | 407  | 726 | Rock 1"                           |      | 940  |
| Rock 2"                               |      | 726 | Gray Clay & Sand Strks            | 940  | 990  |
| Gray Clay                             | 726  | 732 | Sand W/Few Clay Strks             | 990  | 1070 |
| Rock 5"                               |      | 732 | Gray Clay                         | 1070 | 1137 |
| Gray Clay                             | 732  | 736 |                                   |      |      |
| Rock 2"                               |      | 736 | IF MORE SPACE IS NEEDED, USE BACK |      |      |