

**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><i>Clark</i>   |                    |
| WELL NUMBER<br><i>A 2083</i>          | CODED<br><i>83</i> |
| DATE WELL COMPLETED<br><i>9/24/93</i> |                    |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><i>McDonald &amp; Hill, Inc.</i> |
| <i>Mendenhall, Miss</i>                                   |

|   |           |                   |           |
|---|-----------|-------------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Billy Little</i>                                  |           |                   |           |
| <i>P.O. Box 83</i>  |           |                   |           |
| <i>Enterprise, Ms. 39330</i>  |           |                   |           |
| WELL LOCATION:  | SEC       | TOWNSHIP          | RANGE     |
|   | <i>15</i> | <i>40</i>         | <i>14</i> |
|   |           | <i>N</i>          | <i>E</i>  |
|   |           | <i>S</i>          | <i>W</i>  |
| DISTANCE  | DIRECTION | NEAREST TOWN      |           |
| <i>2</i> Miles  | <i>NW</i> | <i>Enterprise</i> |           |
| OTHER LANDMARK  |           |                   |           |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Horse Barn</i> |           |                   |           |

|  |               |                |
|--|---------------|----------------|
| <b>PUMP DATA</b>   |               |                |
| 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) <i>3/4</i> H/P _____ |               |                |
| Pump Capacity (GPM)  | No. of Stages | Selling Depth  |
| <i>8</i>   | <i>13</i>     | <i>140</i> FT. |
| PUMP TEST  |               |                |
| Well yielded <i>40</i> GPM with<br>a drawdown of <i>35</i> ft.<br>after <i>3</i> hours of pumping  |               |                |

|  |                                   |  |
|--|-----------------------------------|--|
| <b>WELL DATA</b>   |                                   |  |
| Well Depth<br><i>395</i>   | Casing Diameter (In.)<br><i>4</i> | Casing Length (Ft.)<br><i>226</i>        |
| Type of Casing<br><i>PVC</i>   | Hole Depth<br><i>226</i>          | Depth to Static Water Level<br><i>90</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   |                                   |  |
| FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE   |                                   |  |

|   |  |
|---|--|
| <b>LOG DATA</b>   |  |
| TYPE OF LOG RUN (Circle One):<br><input type="radio"/> No Log Run,<br><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  |  |

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>SCREEN DATA</b> |                        |                    |
| Diameter - Inches  | Length - Feet          | Slot Size - Inches |
|                    |                        |                    |
| Screen Type        | Depth to Bottom - Feet |                    |
|                    |                        |                    |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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        |
|---------------------------------------|------------|------------|------------------------|-----------|-----------|
| <i>Clay</i>                           | <i>0</i>   | <i>10</i>  | <i>DRUG STORE</i>      | <i>10</i> | <i>60</i> |
| <i>Sand</i>                           | <i>10</i>  | <i>60</i>  |                        |           |           |
| <i>Shale</i>                          | <i>60</i>  | <i>90</i>  | <i>DRUG STORE</i>      | <i>60</i> | <i>90</i> |
| <i>Rock + Shale</i>                   | <i>90</i>  | <i>105</i> |                        |           |           |
| <i>S shale, Rock st</i>               | <i>105</i> | <i>230</i> | <b>OCT 12 1993</b>     |           |           |
| <i>Sandy, shale, Sandst</i>           | <i>230</i> | <i>240</i> |                        |           |           |
| <i>Sand</i>                           | <i>240</i> | <i>267</i> |                        |           |           |
| <i>Shale, Sandy st</i>                | <i>267</i> | <i>290</i> |                        |           |           |
| <i>Fine sand, shale st</i>            | <i>290</i> | <i>354</i> |                        |           |           |
| <i>Shale</i>                          | <i>354</i> | <i>395</i> |                        |           |           |
| IF MORE SPACE IS NEEDED, USE BACK     |            |            |                        |           |           |

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