

**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>Clarke</i>  |       | PERMIT NUMBER                             |
| WELL NUMBER<br><i>N 2062</i>          | CODED |   |
| DATE WELL COMPLETED<br><i>4-28-96</i> |       | NAME OF DRILLING FIRM<br><i>E-2 Drill</i> |

|   |             |                 |
|---|-------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Charles Fleming</i>                         |             |                 |
| <i>70 C.R. 670</i>  |             |                 |
| <i>Quitman, Ms. 39355</i>   |             |                 |
| WELL LOCATION:  | SEC         | TOWNSHIP RANGE  |
|   | <i>3</i>    | <i>2 S 16 W</i> |
| DISTANCE  | DIRECTION   | NEAREST TOWN    |
| <i>4</i> Miles  | <i>East</i> | <i>Quitman</i>  |
| OTHER LANDMARK<br><i>Fleming Book Binding Co.</i>                                     |             |                 |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Home</i> |             |                 |

| PUMP DATA   |               |                |
|---|---------------|----------------|
| 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) _____ H/P <i>3/4</i> |               |                |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth  |
| <i>8</i>  | <i>13</i>     | <i>260</i> FT. |
| PUMP TEST   |               |                |
| Well yielded <i>12</i> GPM with<br>a drawdown of <i>75</i> ft.<br>after <i>3</i> hours of pumping   |               |                |

| WELL DATA  |  |                             |
|--|--|-----------------------------|
| Well Depth   | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| <i>310</i>   | <i>4"</i>  | <i>290</i>                  |
| Type of Casing   | Hole Depth   | Depth to Static Water Level |
| <i>PVC</i>   | <i>310</i>   | <i>120</i>                  |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) _____ |  |                             |
| Top of Lap Pipe or Reduction in Casing   |  |                             |
| FEET   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |                             |

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

| SCREEN DATA       |                        |                    |
|-------------------|------------------------|--------------------|
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
| <i>4"</i>         | <i>20</i>              | <i>.008</i>        |
| Screen Type       | Depth to Bottom - Feet |                    |
| <i>Sawn</i>       | <i>310'</i>            |                    |

| 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         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>Clay + Lignite + seashells</i>     | <i>0</i>   | <i>220</i> | <b>RECEIVED</b><br><br><i>MAY 24 1996</i><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <i>Brown + Black Clay, Sandy</i>      | <i>220</i> | <i>277</i> |   |      |    |
| <i>Brown Clay, Fine + Med Sand</i>    | <i>277</i> | <i>310</i> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK