

# 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>Pike</b>    |       |
| WELL NUMBER<br><b>D</b>               | CODED |
| DATE WELL COMPLETED<br><b>11-6-87</b> |       |

|  |
|--|
| PERMIT NUMBER                                      |
| NAME OF DRILLING FIRM<br><b>Brown's Water Well</b> |
| <b>Rt. 2 Box 167 McComb</b>                        |

|   |                |               |
|---|----------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Thomas E. Ferguson</b>  |                |               |
| <b>P.O. Box 763</b>   |                |               |
| <b>McComb, Ms. 39648</b>  |                |               |
| WELL LOCATION: SEC  | TOWNSHIP       | RANGE         |
| <b>7</b>  | <b>3 S</b>     | <b>7 E</b>    |
| DISTANCE  | DIRECTION      | NEAREST TOWN  |
| <b>6</b> Miles  | <b>West</b> of | <b>McComb</b> |
| OTHER LANDMARK  |                |               |
| WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. |                |               |

|   |                           |                                |
|---|---------------------------|--------------------------------|
| PUMP DATA   |                           |                                |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well,<br>Other (Describe) _____                            |                           |                                |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,<br>Other (Describe) _____ |                           |                                |
| Pump Capacity (GPM)<br><b>12</b>  | No. of Stages<br><b>8</b> | Setting Depth<br><b>76</b> FT. |
| PUMP TEST   |                           |                                |
| Well yielded <b>10</b> GPM with<br>a drawdown of <b>21</b> ft.<br>after <b>4</b> hours of pumping   |                           |                                |

|   |  |   |
|---|--|---|
| WELL DATA   |  |   |
| Well Depth<br><b>86</b>   | Casing Diameter (In.)<br><b>4"</b>                   | Casing Length (Ft.)<br><b>86 1/2</b>      |
| Type of Casing<br><b>plastic</b>  | Hole Depth<br><b>86</b>                              | Depth to Static Water Level<br><b>46'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other |  |   |
| 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):<br><input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input checked="" type="radio"/> Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log  |  |

|                               |                                      |                                  |
|-------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA                   |                                      |                                  |
| Diameter - Inches<br><b>4</b> | Length - Feet<br><b>10</b>           | Slot Size - Inches<br><b>012</b> |
| Screen Type<br><b>plastic</b> | Depth to Bottom - Feet<br><b>86'</b> |                                  |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| 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        |
|---------------------------------------|-----------|-----------|------------------------|-----------|-----------|
| <b>top soil</b>                       | <b>0</b>  | <b>1</b>  | <b>COURT GRASS</b>     | <b>52</b> | <b>56</b> |
| <b>Brown clay</b>                     | <b>1</b>  | <b>6</b>  | <b>GRASS</b>           | <b>52</b> | <b>56</b> |
| <b>white clay</b>                     | <b>6</b>  | <b>18</b> |                        |           |           |
| <b>red clay gravel</b>                | <b>18</b> | <b>26</b> |                        |           |           |
| <b>SAND &amp; GRAVEL</b>              | <b>26</b> | <b>48</b> |                        |           |           |
| <b>red clay</b>                       | <b>48</b> | <b>52</b> |                        |           |           |

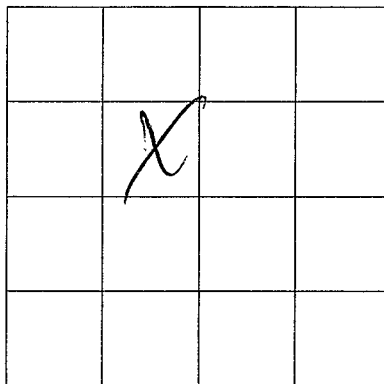
**NOV 13 1987**

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.