

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

|                                       |       |
|---------------------------------------|-------|
| COUNTY WELL LOCATED<br><u>LATE</u>    |       |
| WELL NUMBER<br><u>38</u>              | CODED |
| <u>L2050</u>                          |       |
| DATE WELL COMPLETED<br><u>5-14-99</u> |       |

|                                                             |
|-------------------------------------------------------------|
| PERMIT NUMBER                                               |
| NAME OF DRILLING FIRM<br><u>SMITH WELL DRILLING + SERV.</u> |

|                                                                                       |           |              |
|---------------------------------------------------------------------------------------|-----------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Coleman Construction</u><br><u>Frey Rd.</u> |           |              |
| WELL LOCATION: SEC                                                                    | TOWNSHIP  | RANGE        |
| <u>L-8</u>                                                                            | <u>T6</u> | <u>N R8</u>  |
| DISTANCE                                                                              | DIRECTION | NEAREST TOWN |
| _____ Miles                                                                           | _____ of  | _____        |
| OTHER LANDMARK                                                                        |           |              |
| WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.<br><u>HOME</u>  |           |              |

|                                                                                                                           |                            |                                 |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| <b>PUMP DATA</b>                                                                                                          |                            |                                 |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe) _____                     |                            |                                 |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <u>3/4</u> |                            |                                 |
| Pump Capacity (GPM)<br><u>12</u>                                                                                          | No. of Stages<br><u>11</u> | Setting Depth<br><u>100</u> FT. |
| PUMP TEST                                                                                                                 |                            |                                 |
| Well yielded <u>12</u> GPM with<br>a drawdown of <u>2</u> ft.<br>after <u>1</u> hours of pumping                          |                            |                                 |

|                                                                                                                                                                |                                   |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| <b>WELL DATA</b>                                                                                                                                               |                                   |                                          |
| Well Depth<br><u>156</u>                                                                                                                                       | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>146</u>        |
| Type of Casing<br><u>PVC</u>                                                                                                                                   | Hole Depth<br><u>156</u>          | Depth to Static Water Level<br><u>80</u> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <u>WASHED SAND</u> |                                   |                                          |
| WELL GROUTED TO A DEPTH OF <u>20</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix                                                                |                                   |                                          |

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

|                               |                                      |                                        |
|-------------------------------|--------------------------------------|----------------------------------------|
| <b>SCREEN DATA</b>            |                                      |                                        |
| Diameter - Inches<br><u>4</u> | Length - Feet<br><u>10</u>           | Slot Size - Inches<br><u>14 TITANS</u> |
| Screen Type<br><u>PVC</u>     | Depth to Bottom - Feet<br><u>156</u> |                                        |

|                                        |               |                |              |
|----------------------------------------|---------------|----------------|--------------|
| <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                      |                                                      |
| Top of Lap Pipe or Reduction in Casing |                                                      |
| <b>FEET</b>                            | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Brown Clay</u>                     | <u>0</u>   | <u>20</u>  |
| <u>Red Sand + Gravel</u>              | <u>20</u>  | <u>100</u> |
| <u>White Sand</u>                     | <u>100</u> | <u>156</u> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|                                                                    |    |
|--------------------------------------------------------------------|----|
| <b>FORMATIONS (Continued)</b>                                      |    |
| FROM                                                               | TO |
| <u>JAN 07 1999</u>                                                 |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |    |

