

**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><i>LATE</i>    |       |
| WELL NUMBER<br><i>257</i>             | CODED |
| <i>B-2101</i>                         |       |
| DATE WELL COMPLETED<br><i>6-22-01</i> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><i>SMITH WELL DRILLING &amp; SEW.</i> |

|  |           |                  |          |
|--|-----------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>FRED BROOKS 7345<br/>2575 Foxwood Cir S.<br/>Hennepin, Ms. 38632</i> |           |                  |          |
| WELL LOCATION:   | SEC       | TOWNSHIP         | RANGE    |
| <i>C-33</i>  | <i>N</i>  | <i>R27</i>       | <i>W</i> |
| DISTANCE   | DIRECTION | NEAREST TOWN     |          |
| <i>2.0</i> Miles   | <i>E</i>  | <i>Coldwater</i> |          |
| OTHER LANDMARK   |           |                  |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>HOME</i>                          |           |                  |          |

|  |                           |                                |
|--|---------------------------|--------------------------------|
| <b>PUMP DATA</b>   |                           |                                |
| 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) _____ H/P <i>1/2</i> |                           |                                |
| Pump Capacity (GPM)<br><i>12</i>   | No. of Stages<br><i>8</i> | Setting Depth<br><i>40</i> FT. |
| PUMP TEST  |                           |                                |
| Well yielded <i>20</i> GPM with<br>a drawdown of <i>4</i> ft.<br>after <i>1</i> hours of pumping   |                           |                                |

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><i>110</i>     | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>100</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>110</i>           | Depth to Static Water Level<br><i>20</i> |

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
 Natural Development, Open Hole, Other  
 (Describe) *Washed Sand*

WELL GROUTED TO A DEPTH OF *0* FEET  
 Type Grout (circle one)  Cement,  Bentonite, or Mix

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |

|                                |                                       |  |
|--------------------------------|---------------------------------------|--|
| <b>SCREEN DATA</b>             |                                       |  |
| Diameter - Inches<br><i>4"</i> | Length - Feet<br><i>10</i>            | Slot Size - Inches<br><i>1/4 TUBUS</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>110'</i> |  |

Driller's Remarks

**REC'D DEC 31 2001**

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

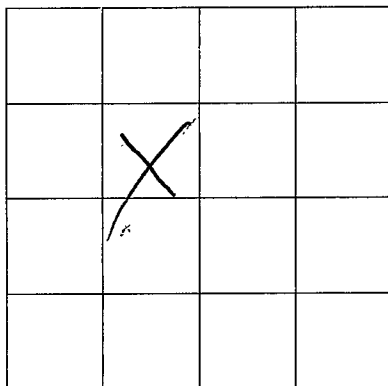
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <i>TOP SOIL</i>                       | <i>0</i>  | <i>10</i>  |
| <i>WHITE CLAY</i>                     | <i>10</i> | <i>40</i>  |
| <i>WHITE CLAY &amp; SAND</i>          | <i>40</i> | <i>80</i>  |
| <i>WHITE SAND</i>                     | <i>80</i> | <i>110</i> |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION C-33

Please indicate well location X.

ADDITIONAL INFORMATION

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