

**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>TATE</u>   |       |
| WELL NUMBER<br><u>130</u>            | CODED |
| B-2088                               |       |
| DATE WELL COMPLETED<br><u>2-9-00</u> |       |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><u>SMITH WELL DRILLING &amp; SERVICE</u> |

|   |           |                |              |
|---|-----------|----------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>DAVID TOLLISON (BURDEN)</u>                 |           |                |              |
| <u>CAUCUTT RD</u>   |           |                |              |
| <u>COLLIER, MS.</u>   |           |                |              |
| WELL LOCATION   | SEC       | TOWNSHIP       | RANGE        |
|   | <u>C</u>  | <u>T4 N</u>    | <u>R27 E</u> |
| DISTANCE  | DIRECTION | NEAREST TOWN   |              |
| <u>4</u> Miles  | <u>SW</u> | <u>COLLIER</u> |              |
| OTHER LANDMARK  |           |                |              |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><u>HOME</u> |           |                |              |

|  |                          |                                 |
|--|--------------------------|---------------------------------|
| <b>PUMP DATA</b>   |                          |                                 |
| 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 <u>12</u> |                          |                                 |
| Pump Capacity (GPM)<br><u>12</u>   | No of Stages<br><u>8</u> | Setting Depth<br><u>80'</u> FT. |
| PUMP TEST  |                          |                                 |
| Well yielded <u>15</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>198'</u>  | Casing Diameter (In)<br><u>4"</u> | Casing Length (Ft)<br><u>188'</u>         |
| Type of Casing<br><u>PVC</u>   | Hoie Depth<br><u>198</u>          | Depth to Static Water Level<br><u>60'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hoie, Other<br>(Describe) <u>WASHED 30-D</u> |                                   |   |
| WELL GROUTED TO A DEPTH OF <u>10</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>14/64" x 25</u> |
| Screen Type:<br><u>PVC</u>     | Depth to Bottom - Feet<br><u>198</u> |  |

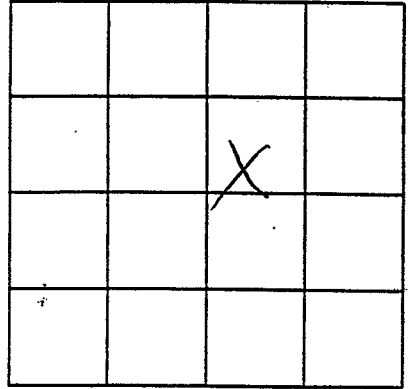
|   |               |                |              |
|---|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b>              |               |                |              |
| Surface Elev  | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL   | Date          | Analysis       | Aquifer Test |
| Driller's Remarks                                   |               |                |              |
| Top of Lap Pipe or Reduction in Casing              |               |                |              |
| IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>TOP SOIL</u>                       | <u>0</u>   | <u>20</u>  |
| <u>GRANCL</u>                         | <u>20</u>  | <u>30</u>  |
| <u>WHITE CLAY</u>                     | <u>30</u>  | <u>110</u> |
| <u>WHITE SAND</u>                     | <u>110</u> | <u>198</u> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|  |      |    |
|--|------|----|
| <b>FORMATIONS (Continued)</b>                                      |      |    |
|  | FROM | TO |
| <u>JUN 07 2000</u>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION C-27

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for additional information.

RECEIVED  
JAN 1 1968  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.

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