

**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><b>JONES</b>  |       |
| WELL NUMBER<br><b>B 2011</b>         | CODED |
| DATE WELL COMPLETED<br><b>7/1/99</b> |       |

|   |
|---|
| PERMIT NUMBER<br><b>0-624</b>                 |
| NAME OF DRILLING FIRM<br><b>THOMPSON BROS</b> |

|  |                         |                                    |  |
|--|-------------------------|------------------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>JOE FORD</b>                 |                         |                                    |  |
| WELL LOCATION  |                         |                                    |  |
| SEC<br><b>34</b>   | TOWNSHIP<br><b>10 N</b> | RANGE<br><b>12 E</b>               |  |
| DISTANCE<br><b>4</b> Miles   | DIRECTION<br><b>N</b>   | NEAREST TOWN<br><b>SHOPY GROVE</b> |  |
| OTHER LANDMARK   |                         |                                    |  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |                         |                                    |  |

|   |                            |                                 |
|---|----------------------------|---------------------------------|
| PUMP DATA   |                            |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)                   |                            |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <b>3</b> |                            |                                 |
| Pump Capacity (GPM)<br><b>35</b>  | No. of Stages<br><b>10</b> | Setting Depth<br><b>120</b> FT. |
| PUMP TEST<br><b>40</b>  |                            |                                 |
| Well yielded _____ GPM with a drawdown of <b>60</b> ft.   |                            |                                 |
| after <b>AIR LIFT</b> _____ hours of pumping  |                            |                                 |

|  |                                   |  |
|--|-----------------------------------|--|
| WELL DATA  |                                   |  |
| Well Depth<br><b>194</b>   | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>174</b>        |
| Type of Casing<br><b>PVC</b>   | Hole Depth<br><b>194</b>          | Depth to Static Water Level<br><b>43</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) |                                   |  |
| WELL GROUTED TO A DEPTH OF <b>10</b> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix  |                                   |  |

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

|                                   |                                      |                                   |
|-----------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                       |                                      |                                   |
| Diameter - inches<br><b>4</b>     | Length - Feet<br><b>20</b>           | Slot Size - inches<br><b>.008</b> |
| Screen Type<br><b>PVC SLOTTED</b> | Depth to Bottom - Feet<br><b>194</b> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only)                                  |               |                |              |
| Surface Elev.  | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL  | Date          | Analysis       | Aquifer Test |
| Driller's Remarks<br><b>GRAVEL PACK @ 15-30<br/>FILTER MEDIA</b> |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------|-----|---|------|----|
| RED CLAY                              | 0    | 10  | <b>RECEIVED</b><br><b>JUL 22 1999</b><br><b>Dept. of Environmental Quality</b><br><b>Office of Land &amp; Water Resources</b> |      |    |
| YELLOW CLAY                           | 10   | 34  |   |      |    |
| FINE SAND                             | 34   | 40  |   |      |    |
| WHITE CLAY                            | 40   | 41  |   |      |    |
| COARSE SAND                           | 41   | 68  |   |      |    |
| WHITE CLAY                            | 68   | 90  |   |      |    |
| SANDY BLUE CLAY                       | 90   | 96  |   |      |    |
| CLAY                                  | 96   | 147 |   |      |    |
| BLUE SAND                             | 147  | 150 |   |      |    |
| BLUE SANDY CLAY                       | 150  | 180 |   |      |    |
| MED BLUE SAND                         | 180  | 194 |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK