

# 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>Jackson</b>  |       |
| WELL NUMBER<br><b>Q21911</b>           | CODED |
| DATE WELL COMPLETED<br><b>12-17-91</b> |       |

|   |
|---|
| PERMIT NUMBER                                       |
| NAME OF DRILLING FIRM<br><b>Pierce Drilling Co.</b> |

|   |                           |                                     |
|---|---------------------------|-------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Jay McNeil<br/>Orange Grove<br/>Pascagoula, Ms</b>  |                           |                                     |
| WELL LOCATION: <b>63C</b>   | TOWNSHIP<br><b>24 7 S</b> | RANGE<br><b>5 W</b>                 |
| DISTANCE<br><b>1</b> Miles  | DIRECTION<br><b>East</b>  | NEAREST TOWN<br><b>Orange Grove</b> |
| OTHER LANDMARK  |                           |                                     |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. |                           |                                     |

|  |                           |                                |
|--|---------------------------|--------------------------------|
| PUMP DATA  |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, 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, Other (Describe) _____ |                           |                                |
| Pump Capacity (GPM)<br><b>12</b>   | No. of Stages<br><b>2</b> | Setting Depth<br><b>40</b> FT. |
| PUMP TEST  |                           |                                |
| Well yielded <b>12</b> GPM with a drawdown of <b>10</b> ft. after <b>1</b> hours of pumping  |                           |                                |

|   |                                    |   |
|---|------------------------------------|---|
| WELL DATA   |                                    |   |
| Well Depth<br><b>195'</b>   | Casing Diameter (in.)<br><b>2"</b> | Casing Length (Ft.)<br><b>185</b>         |
| Type of Casing<br><b>Plastic</b>  | Hole Depth<br><b>195'</b>          | Depth to Static Water Level<br><b>20'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ |                                    |   |
| Top of Lap Pipe or Reduction in Casing<br><b>_____</b> FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE   |                                    |   |

|   |  |
|---|--|
| LOG DATA  |  |
| TYPE OF LOG RUN (Circle One): <input checked="" 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, Other (Describe) _____ |  |
| Name of Organization Running Log  |  |

|                                |                                      |                                  |
|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA                    |                                      |                                  |
| Diameter - Inches<br><b>2"</b> | Length - Feet<br><b>10'</b>          | Slot Size - Inches<br><b>006</b> |
| Screen Type<br><b>Plastic</b>  | Depth to Bottom - Feet<br><b>195</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         |
|---------------------------------------|------------|------------|
| <b>Top soil</b>                       | <b>0</b>   | <b>10</b>  |
| <b>Clay</b>                           | <b>10</b>  | <b>20</b>  |
| <b>good Sand</b>                      | <b>20</b>  | <b>120</b> |
| <b>Clay</b>                           | <b>120</b> | <b>170</b> |
| <b>good Sand</b>                      | <b>170</b> | <b>195</b> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|  |
|--|
| <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p style="font-size: 1.2em;">FEB 18 1992</p> <p style="text-align: center;">Dept. of Environmental Quality<br/>Bureau of Land &amp; Water Resources</p> |
| IF MORE SPACE IS NEEDED, USE BACK  |

