

# 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>Darlington</b> |       |
| WELL NUMBER<br><b>F 2130</b>             | CODED |
| DATE WELL COMPLETED<br><b>10/4/90</b>    |       |

|  |
|--|
| PERMIT NUMBER<br><b>0239</b>                           |
| NAME OF DRILLING FIRM<br><b>McMill Pump &amp; Well</b> |

|  |             |               |             |
|--|-------------|---------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Robert McClendon</b>   |             |               |             |
| <b>Shaw Rd.</b>  |             |               |             |
| <b>Gulfport ms.</b>  |             |               |             |
| WELL LOCATION  | SEC         | TOWNSHIP      | RANGE       |
|  | <b>10</b>   | <b>6 N</b>    | <b>12 E</b> |
| DISTANCE   | DIRECTION   | NEAREST TOWN  |             |
| <b>5</b> Miles   | <b>EAST</b> | <b>Bayona</b> |             |
| OTHER LANDMARK   |             |               |             |
| WELL PURPOSE <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |             |               |             |

|   |               |                                  |
|---|---------------|----------------------------------|
| PUMP DATA   |               |                                  |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                |               |                                  |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |                                  |
| Pump Capacity (GPM)<br><b>18</b>  | No. of Stages | Setting Depth<br><b>168'</b> FT. |
| PUMP TEST   |               |                                  |
| Well yielded <b>18</b> GPM with<br>a drawdown of <b>15</b> ft.<br>after <b>1</b> hours of pumping   |               |                                  |

|   |   |  |
|---|---|--|
| WELL DATA   |   |  |
| Well Depth<br><b>600'</b>   | Casing Diameter (In.)<br><b>4" 1/2"</b> | Casing Length (Ft.)<br><b>20'</b>          |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>600'</b>               | Depth to Static Water Level<br><b>130'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other |   |  |
| Top of Lap Pipe or Reduction in Casing<br><br>FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |   |  |

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

|                                |                                       |                                    |
|--------------------------------|---------------------------------------|------------------------------------|
| SCREEN DATA                    |                                       |                                    |
| Diameter - Inches<br><b>2"</b> | Length - Feet<br><b>20'</b>           | Slot Size - Inches<br><b>.0006</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>600'</b> |                                    |

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

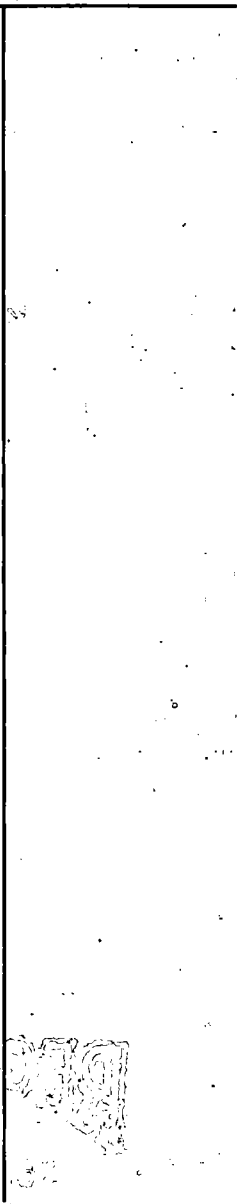
|                   |
|-------------------|
| Driller's Remarks |
|                   |
|                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <b>mud</b>                            | <b>0</b>   | <b>105</b> |
| <b>sand</b>                           | <b>105</b> | <b>130</b> |
| <b>mud</b>                            | <b>130</b> | <b>270</b> |
| <b>sand</b>                           | <b>270</b> | <b>290</b> |
| <b>mud</b>                            | <b>290</b> | <b>380</b> |
| <b>sand</b>                           | <b>380</b> | <b>390</b> |
| <b>mud</b>                            | <b>390</b> | <b>560</b> |
| <b>sand</b>                           | <b>560</b> | <b>600</b> |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>SEP 23 1991</b>   |      |    |
| <b>Dept. of Environmental Quality<br/>Bureau of Land &amp; Water Resources</b> |      |    |
| IF MORE SPACE IS NEEDED, USE BACK  |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL



|  |  |   |  |
|--|--|---|--|
|  |  |   |  |
|  |  |   |  |
|  |  | X |  |
|  |  |   |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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