

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

|   |       |
|---|-------|
| COUNTY WELL LOCATED<br><i>Pike</i>                  |       |
| WELL NUMBER<br><b>E</b>                             | CODED |
| DATE WELL COMPLETED<br><i>2079</i><br><b>4-4-89</b> |       |

|   |
|---|
| PERMIT NUMBER                                     |
| NAME OF DRILLING FIRM<br><i>Hughes Well Serv.</i> |

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

|  |           |                    |                              |
|--|-----------|--------------------|------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Fernwood Lbr Co.</i><br><i>Fernwood, MS.</i>     |           |                    |                              |
| WELL LOCATION:   | SEC       | TOWNSHIP           | RANGE                        |
|  | <i>31</i> | <i>3</i>           | <i>N 8 E</i><br><i>S 8 W</i> |
| DISTANCE   | DIRECTION | NEAREST TOWN       |                              |
| <i>1/4</i> Miles   | <i>E</i>  | of <i>Fernwood</i> |                              |
| OTHER LANDMARK   |           |                    |                              |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>MUNI: TOR</i> |           |                    |                              |

|  |               |               |
|--|---------------|---------------|
| PUMP DATA  |               |               |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) <i>None</i>      |               |               |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <i>None</i> |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
|  |               | FT.           |
| PUMP TEST  |               |               |
| Well yielded <i>20</i> GPM with<br>a drawdown of <i>3</i> ft.<br>after <i>2</i> hours of pumping         |               |               |

|  |  |  |
|--|--|--|
| WELL DATA  |  |  |
| Well Depth<br><i>53</i>  | Casing Diameter (In.)<br><i>2"</i>                   | Casing Length (Ft.)<br><i>47</i>         |
| Type of Casing<br><i>MC</i>  | Hole Depth<br><i>53</i>                              | Depth to Static Water Level<br><i>26</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) |  |  |
| Top of Lap Pipe or Reduction in Casing   |  |  |
| FEET   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |  |

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

|                               |                                     |                                    |
|-------------------------------|-------------------------------------|------------------------------------|
| SCREEN DATA                   |                                     |                                    |
| Diameter - Inches<br><i>2</i> | Length - Feet<br><i>5</i>           | Slot Size - Inches<br><i>10/16</i> |
| Screen Type<br><i>MC</i>      | Depth to Bottom - Feet<br><i>53</i> |                                    |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| 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        | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <i>Red Clay</i>                       | <i>0</i>  | <i>10</i> |                        |      |    |
| <i>Coarse sand &amp; gravel</i>       | <i>10</i> | <i>53</i> |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |

RECEIVED

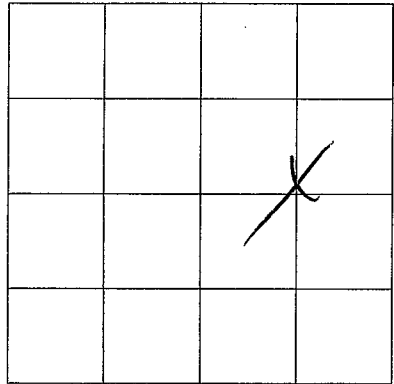
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

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