

**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>HANCOCK</b>      |       |
| WELL NUMBER<br><b>K2691</b>                | CODED |
| DATE WELL COMPLETED<br><b>JAN. 2, 1987</b> |       |

|  |
|--|
| PERMIT NUMBER                                  |
| NAME OF DRILLING FIRM<br><b>WARD WELL DLG.</b> |
| <b>RT2 BOX 350C, B.S.L.</b>                    |

|   |            |                  |               |
|---|------------|------------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>H. MATTHEWS</b>                             |            |                  |               |
| <b>SHEEPS HEAD CIRCLE</b>   |            |                  |               |
| <b>BAY ST. LOUIS, MS.</b>   |            |                  |               |
| WELL LOCATION:  | SEC        | TOWNSHIP         | RANGE         |
|   | <b>27</b>  | <b>8</b>         | <b>N 14 E</b> |
| DISTANCE  | DIRECTION  | NEAREST TOWN     |               |
| <b>5</b> Miles  | <b>N/W</b> | of <b>B.S.L.</b> |               |
| OTHER LANDMARK<br><b>Garden Isle Indus.</b>   |            |                  |               |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>HOME</b> |            |                  |               |

|  |               |                                 |
|--|---------------|---------------------------------|
| <b>PUMP DATA</b>   |               |                                 |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) <u><b>OWNERS</b></u> |               |                                 |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____           |               |                                 |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth<br><br><b>FT.</b> |
| PUMP TEST  |               |                                 |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                       |               |                                 |

|  |                                    |   |
|--|------------------------------------|---|
| <b>WELL DATA</b>   |                                    |   |
| Well Depth<br><b>420'</b>  | Casing Diameter (in.)<br><b>2"</b> | Casing Length (Ft.)<br><b>410'</b>        |
| Type of Casing<br><b>SCH. 40 PUC</b>   | Hole Depth<br><b>420'</b>          | Depth to Static Water Level<br><b>+1'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><u>Natural Development</u> , Open Hole, Other<br>(Describe) <b>HOLE BACKFILLED</b> |                                    |   |
| Top of Lap Pipe or Reduction in Casing<br><b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE   |                                    |   |

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

|                                   |                                      |                                     |
|-----------------------------------|--------------------------------------|-------------------------------------|
| <b>SCREEN DATA</b>                |                                      |                                     |
| Diameter - Inches<br><b>2"</b>    | Length - Feet<br><b>10'</b>          | Slot Size - Inches<br><b>8 SLOT</b> |
| Screen Type<br><b>SCH. 80 PUC</b> | Depth to Bottom - Feet<br><b>420</b> |                                     |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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                      |               |                |              |
| <b>RECEIVED</b>                        |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) |    |
|---------------------------------------|------------|------------|------------------------|----|
|                                       |            |            | FROM                   | TO |
| <b>Fill - Clay</b>                    | <b>0</b>   | <b>15</b>  |                        |    |
| <b>sd</b>                             | <b>15</b>  | <b>48</b>  |                        |    |
| <b>Clay - Silt</b>                    | <b>48</b>  | <b>95</b>  |                        |    |
| <b>Fine sd</b>                        | <b>95</b>  | <b>116</b> |                        |    |
| <b>Clay - Silt</b>                    | <b>116</b> | <b>160</b> |                        |    |
| <b>Fine sd</b>                        | <b>160</b> | <b>184</b> |                        |    |
| <b>Clay - Silt</b>                    | <b>184</b> | <b>260</b> |                        |    |
| <b>Fine sd</b>                        | <b>260</b> | <b>294</b> |                        |    |
| <b>Clay - Silt</b>                    | <b>294</b> | <b>376</b> |                        |    |
| <b>Coarse sd</b>                      | <b>376</b> | <b>408</b> |                        |    |
| <b>Coarse sd - Red gravel</b>         | <b>408</b> | <b>420</b> |                        |    |

**FEB 10 1987**

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IF MORE SPACE IS NEEDED, USE BACK

