

# 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>SCOTT</b>            |       |
| WELL NUMBER<br><b>L</b>                        | CODED |
| DATE WELL COMPLETED<br><b>2002<br/>2-26-98</b> |       |

|  |
|--|
| PERMIT NUMBER                                    |
| NAME OF DRILLING FIRM<br><b>GARDNER DRILLING</b> |
| <b>SEBASTOPOL, MS. 39357</b>                     |

|  |            |               |
|--|------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>CECIL WATKINS</b>                    |            |               |
| <b>P.O. Box 387 Hi 35</b>  |            |               |
| <b>FOREST, MS. 39874</b>   |            |               |
| WELL LOCATION: SEC   | TOWNSHIP   | RANGE         |
| <b>4</b>   | <b>6 N</b> | <b>8 E</b>    |
| DISTANCE   | DIRECTION  | NEAREST TOWN  |
| <b>1</b> Miles   | <b>N</b>   | <b>FOREST</b> |
| OTHER LANDMARK   |            |               |
| WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc. |            |               |

|   |                            |                                 |
|---|----------------------------|---------------------------------|
| PUMP DATA   |                            |                                 |
| PUMP TYPE (Circle One):<br><u>Submersible</u> Turbine, Jet, Flowing Well,<br>Other (Describe) _____                     |                            |                                 |
| POWER TYPE (Circle One):<br><u>Electric</u> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <u>1/2</u> H/P _____ |                            |                                 |
| Pump Capacity (GPM)<br><b>10</b>  | No. of Stages<br><b>10</b> | Setting Depth<br><b>140</b> FT. |
| PUMP TEST   |                            |                                 |
| Well yielded <b>10</b> GPM with<br>a drawdown of <b>5</b> ft.<br>after <b>8</b> hours of pumping                        |                            |                                 |

|  |                                    |   |
|--|------------------------------------|---|
| WELL DATA  |                                    |   |
| Well Depth<br><b>240'</b>  | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>220'</b>        |
| Type of Casing<br><b>PVC</b>   | Hole Depth<br><b>240'</b>          | Depth to Static Water Level<br><b>75'</b> |
| TYPE OF COMPLETION: (Circle One or More)<br>Gravel Packed, Underreamed, <u>Telescoped</u> ,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |   |
| Top of Lap Pipe or Reduction in Casing   |                                    |   |
| FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>   |                                    |   |

|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br>No Log Run, 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>15</b> | Slot Size - Inches<br><b>8</b>       |
| Screen Type<br><b>PVC</b>     |                            | Depth to Bottom - Feet<br><b>240</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>CLAY</b>                           | <b>0</b>   | <b>15</b>  |
| <b>Rock</b>                           | <b>15</b>  | <b>20</b>  |
| <b>CLAY + SAND LEDGES</b>             | <b>20</b>  | <b>180</b> |
| <b>CLAY</b>                           | <b>180</b> | <b>282</b> |
| <b>SAND</b>                           | <b>202</b> | <b>240</b> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

|   |      |    |
|---|------|----|
| FORMATIONS (continued)<br><b>DRILLER'S SIGNATURE</b><br><b>APR 03 1998</b><br>Department of Natural Resources<br>Bureau of Land & Water Resources | FROM | TO |
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|   |      |    |
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|   |      |    |
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IF MORE SPACE IS NEEDED, USE BACK

