

# 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>Union</b>      |       |
| WELL NUMBER<br><b>3</b>                  | CODED |
| <b>2034</b>                              |       |
| DATE WELL COMPLETED<br><b>April 1990</b> |       |

|   |
|---|
| PERMIT NUMBER                                   |
| NAME OF DRILLING FIRM<br><b>CEEPER Drilling</b> |
| <b>Pontotoc, MS</b>                             |

|   |           |              |          |
|---|-----------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>STEVE AYRES</b>                             |           |              |          |
| <b>Rt 1</b>   |           |              |          |
| <b>MYRTLE, MS</b>   |           |              |          |
| WELL LOCATION: SEC  | TOWNSHIP  | RANGE        |          |
| <b>10</b>   | <b>6</b>  | <b>2</b>     | <b>E</b> |
| DISTANCE  | DIRECTION | NEAREST TOWN |          |
|   |           |              |          |
| OTHER LANDMARK<br><b>Bulah Church Rd</b>  |           |              |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Home</b> |           |              |          |

|  |               |               |     |
|--|---------------|---------------|-----|
| 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) _____ H/P _____ |               |               |     |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |     |
| <b>10</b>  | <b>11</b>     | <b>160</b>    | FT. |
| PUMP TEST  |               |               |     |
| Well yielded _____ GPM with  |               |               |     |
| a drawdown of _____ ft.  |               |               |     |
| after _____ hours of pumping   |               |               |     |

|   |                                    |  |
|---|------------------------------------|--|
| WELL DATA   |                                    |  |
| Well Depth<br><b>368</b>  | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>200'</b>         |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>368'</b>          | Depth to Static Water Level<br><b>110'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, <u>Open Hole</u> , 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>No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|                   |                        |                    |
|-------------------|------------------------|--------------------|
| SCREEN DATA       |                        |                    |
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
|                   |                        |                    |
| Screen Type       | Depth to Bottom - Feet |                    |
|                   |                        |                    |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------------|------------|---|------|----|
| <b>TOP CLAY</b>                       | <b>0</b>   | <b>20</b>  | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAY 16 1990</div> <div style="font-size: 0.8em; margin-top: 10px;">                     Department of Natural Resources<br/>                     Bureau of Land &amp; Water Resources                 </div> |      |    |
| <b>BLUE CLAY</b>                      | <b>20</b>  | <b>200</b> |   |      |    |
| <b>CHALK</b>                          | <b>200</b> | <b>300</b> |   |      |    |
| <b>SAND</b>                           | <b>300</b> | <b>365</b> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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