

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 <i>Lincoln</i> | |
| WELL NUMBER <i>G 278</i> | CODED |
| DATE WELL COMPLETED <i>12-8-86</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Gunnanted Well Supply</i> |

| | | |
|--|-----------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Ernie May</i> | | |
| <i>Route 5 Box 528</i> | | |
| <i>Brookhaven, Ms.</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>27</i> | <i>7</i> | <i>N 7 W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <i>2</i> Miles | <i>SW</i> | of <i>Brookhaven</i> |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <i>home</i> | | |

| PUMP DATA | | |
|---|---------------|---------------|
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>10</i> | <i>10</i> | <i>60</i> FT. |
| PUMP TEST | | |
| Well yielded <i>14</i> GPM with a drawdown of <i>none</i> ft. after <i>10 min</i> hours of pumping | | |

| WELL DATA | | |
|---|--|--|
| Well Depth <i>170</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>160</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>175</i> | Depth to Static Water Level <i>50</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other | | |
| 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): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| SCREEN DATA | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches <i>4</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>.010</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>170</i> | |

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

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

RECEIVED

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <i>Clay</i> | <i>1</i> | <i>15</i> | <div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">FEB 02 1987</div> <div style="font-size: 0.8em; font-weight: bold; margin-bottom: 10px;">Department of Natural Resources</div> <div style="font-size: 0.8em; font-weight: bold;">Bureau of Land & Water Resources</div> | | |
| <i>Sand & Gravel</i> | <i>15</i> | <i>25</i> | | | |
| <i>White Clay</i> | <i>25</i> | <i>50</i> | | | |
| <i>Blue Clay</i> | <i>50</i> | <i>100</i> | | | |
| <i>White Clay</i> | <i>100</i> | <i>110</i> | | | |
| <i>Sand</i> | <i>110</i> | <i>170</i> | | | |
| <i>Clay</i> | <i>170</i> | <i>175</i> | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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