

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED <i>George</i> | |
| WELL NUMBER <i>2106</i> | CODED |
| DATE WELL COMPLETED <i>3-20 96</i> | |

0609

| |
|--|
| PERMIT NUMBER <i>Engle Well ser.</i> |
| NAME OF DRILLING FIRM <i>194 Depot Rd</i> |
| <i>Lucedale MS 39452</i> |

| | | | |
|---|-------------------|-----------------|----------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Lynn Prescott</i> | | | |
| <i>123 With Davis Rd</i> | | | |
| <i>Lucedale MS 39452</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>5</i> | <i>T2</i> | <i>N 396 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> | <i>Miles West</i> | <i>Lucedale</i> | |
| OTHER LANDMARK <i>turn off 26 at Blawie</i> | | | |
| WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Water / Pond pump</i> | | | |

| | | | |
|---|---------------|---------------|-----|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): Submersible <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well, Other (Describe) | | | |
| POWER TYPE (Circle One): Electric <input checked="" type="checkbox"/> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>3</i> | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| <i>5</i> | <i>8</i> | <i>80'</i> | FT. |
| PUMP TEST | | | |
| Well yielded <i>50</i> GPM with a drawdown of <i>10'</i> ft. after <i>1/2</i> hours of pumping | | | |

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>80</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>70</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>80</i> | Depth to Static Water Level <i>58'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|-----------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>#16</i> |
| Screen Type <i>PVC wrapped</i> | Depth to Bottom - Feet <i>80'</i> | |

| | | | |
|--|--|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <i>Top Soil</i> | <i>0</i> | <i>5</i> | | | |
| <i>Steady clay</i> | <i>5</i> | <i>28</i> | | | |
| <i>& clay</i> | <i>25</i> | <i>48</i> | | | |
| <i>Sand</i> | <i>40</i> | <i>60</i> | | | |
| <i>Sand</i> | <i>60</i> | <i>80</i> | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

RECEIVED
APR 26 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK