

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>Jackson</i> | |
| WELL NUMBER <i>F 117</i> | CODED |
| DATE WELL COMPLETED <i>5-11-94</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Pierce Drilling</i> |

| | | | |
|---|-----------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry Roberts</i> | | | |
| <i>Lake - O - Pines</i> | | | |
| <i>Vancleave, MS</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| <i>SE SE</i> | <i>29</i> | <i>5 N</i> | <i>7 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>3</i> Miles | <i>N</i> | of <i>Vancleave</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

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|---|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u> | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>2</i> | Setting Depth <i>60</i> FT. |
| PUMP TEST | | |
| Well yielded <i>10</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>110'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>100</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>110'</i> | Depth to Static Water Level <i>30'</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other | | |
| WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u> | | |

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

| | | |
|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>004</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>110</i> | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|-----------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>10</i> |
| <i>Clay</i> | <i>10</i> | <i>60</i> |
| <i>good Sand</i> | <i>60</i> | <i>110</i> |
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| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| AUG 23 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
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IF MORE SPACE IS NEEDED, USE BACK

