

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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|---|-------|
| COUNTY WELL LOCATED <u>Tate CO</u> | |
| WELL NUMBER <u>A</u> | CODED |
| DATE WELL COMPLETED <u>2/40</u> <u>9-7-94</u> | |

HICKS WELL CO.

Office of Land and Water Resources

NAME OF DRILLING RT 1 BOX 157
SENATOBIA, MS 38668

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | | | |
|--|-------------|------------------------------------|------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>David Lentz</u> | | | |
| <u>Rt 3</u> | | | |
| <u>Senatobia ms</u> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <u>30</u> | <u>5</u> ^N _S | <u>6</u> ^E _W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>3</u> Miles | <u>East</u> | of <u>Senatobia</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|-----------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>12</u> | | |
| Pump Capacity (GPM) <u>10</u> | No. of Stages <u>980</u> | Setting Depth <u>100</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>140'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>130'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>140'</u> | Depth to Static Water Level <u>75'</u> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>4</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> 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 <u>4"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>.013</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>140</u> | |

| | | | |
|--|---------------|--|--------------|
| 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 |
|---------------------------------------|------------|------------|
| <u>Red sand</u> | <u>0</u> | <u>60</u> |
| <u>Sand & clay</u> | <u>60</u> | <u>100</u> |
| <u>White sand</u> | <u>100</u> | <u>140</u> |
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| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| OCT 24 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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