

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>De Soto</i> | |
| WELL NUMBER <i>L 2020</i> | CODED |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM <i>HICKS WELL COMPANY</i> | |
| DATE WELL COMPLETED <i>6-23-88</i> | |
| RT. 1 - BOX 157 | |

| | | | |
|--|-----------------------|---------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Joe Morgan</i> <i>Green T golf Club</i> <i>Hernando, Ms. 38632</i> | | | |
| WELL LOCATION: | SEC <i>6</i> | TOWNSHIP <i>3 N</i> | RANGE <i>7 E</i> |
| DISTANCE <i>1</i> Miles | DIRECTION <i>N</i> | NEAREST TOWN <i>Hernando</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond , etc. | | | |

| | | |
|---|----------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) 18 <i>20</i> | No. of Stages <i>20</i> | Setting Depth <i>160</i> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <i>240</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>220</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>240</i> | Depth to Static Water Level <i>110</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|-------------------------------|------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>20</i> | Slot Size - Inches <i>.013</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>0</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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>Red Clay</i> | <i>0</i> | <i>10</i> | <p align="center">RECEIVED</p> <p align="center"><i>SEP 21 1988</i></p> <p align="center">Department of Natural Resources Bureau of Land & Water Resources</p> | | |
| <i>Red Sand</i> | <i>10</i> | <i>30</i> | | | |
| <i>Gravel</i> | <i>30</i> | <i>60</i> | | | |
| <i>Black Clay</i> | <i>60</i> | <i>140</i> | | | |
| <i>White sand & clay</i> | <i>140</i> | <i>180</i> | | | |
| <i>White Sand</i> | <i>180</i> | <i>240</i> | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK