

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

| | |
|--|--|
| COUNTY WELL LOCATED <i>Humphreys</i> | |
| WELL NUMBER <i>B 198</i> | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED <i>March 17, 1992</i> | |

| |
|--|
| PERMIT NUMBER <i>13925</i> |
| NAME OF DRILLING FIRM <i>Raring Well & Pump</i> |

167A
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

| | | | |
|---|-----------|-----------------|----------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Norris & Son</i> | | | |
| <i>RT 1, Box 65A</i> | | | |
| <i>Leak No 38754</i> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <i>10</i> | <i>16</i> | <i>5</i> | <i>N S E W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>7</i> Miles | <i>W</i> | of <i>Isola</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="checkbox"/> Diesel, Gasoline, Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | | <i>600</i> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|--|--|---|
| WELL DATA | | |
| Well Depth <i>115'</i> | Casing Diameter (In.) <i>12'</i> | Casing Length (Ft.) <i>75'</i> |
| Type of Casing <i>Steel</i> | Hole Depth <i>115'</i> | Depth to Static Water Level <i>24'</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) _____ | | |
| 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): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|---------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>12"</i> | Length - Feet <i>40'</i> | Slot Size - Inches <i>.30</i> |
| Screen Type <i>Steel</i> | Depth to Bottom - Feet <i>115'</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) | TO |
|---------------------------------------|-----------|------------|--|----|
| <i>slay</i> | <i>0</i> | <i>30</i> | RECEIVED JAN 08 1993 Dept. of Environmental Quality Bureau of Land & Water Resources | |
| <i>Fine Sand</i> | <i>30</i> | <i>60</i> | | |
| <i>course Sand & gravel</i> | <i>60</i> | <i>115</i> | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IF MORE SPACE IS NEEDED, USE BACK