

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

| | |
|--|-------|
| COUNTY WELL LOCATED <i>Ballakatchoo</i> | |
| WELL NUMBER <i>T 2002</i> | CODED |
| DATE WELL COMPLETED <i>7-9-92</i> | |

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

| | | | |
|--|-----------|----------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Morgan Freeman</i> | | | |
| <i>High 35 North</i> | | | |
| <i>Charleston, Ms</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>4</i> | <i>25</i> | <i>2</i> |
| | | <i>N</i> | <i>E</i> |
| | | <i>S</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> Miles | <i>NW</i> | of <i>Charleston</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|--|---------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) <i>20</i> | No. of Stages | Setting Depth <i>100 FT.</i> |
| PUMP TEST | | |
| Well yielded <i>20</i> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>131'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>121'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>131'</i> | Depth to Static Water Level <i>30'</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 | | |
| Top of Lap Pipe or Reduction in Casing <i>n/a</i> 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, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|-------------------------------------|---------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.010"</i> |
| Screen Type <i>PVC wire wrap</i> | Depth to Bottom - Feet <i>121'</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>top soil, sand w/ little clay</i> | <i>0</i> | <i>20</i> | <i>sand 131' back to clay</i> | <i>126</i> | <i>140</i> |
| <i>clay, sand mixed, gravel</i> | | | | | |
| <i>soft clay</i> | <i>20</i> | <i>40</i> | | | |
| <i>soft clay, streak sand,</i> | | | | | |
| <i>sand 9"</i> | <i>40</i> | <i>60</i> | | | |
| <i>streak sand hard clay</i> | <i>60</i> | <i>80</i> | | | |
| <i>hard clay, streak of</i> | | | | | |
| <i>sand at bottom of</i> | <i>80</i> | <i>100</i> | | | |
| <i>sand w/ couple streaks</i> | | | | | |
| <i>of clay at bottom</i> | <i>100</i> | <i>120</i> | | | |

RECEIVED

JUL 15 1992

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____
Please indicate well location X.

ADDITIONAL INFORMATION

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