

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 HANCOCK | |
| WELL NUMBER A 2041 | CODED |
| DATE WELL COMPLETED 10-3-87 | |

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|---|
| PERMIT NUMBER 0-477 |
| NAME OF DRILLING FIRM PENSTON WELL SERV. NICHOLSON, MS. |

| | | |
|---|------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER H. A. Moore | | |
| RT. 2 Box 409 A | | |
| CARRIERS, MS. 39426 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 19 | 5 S | 15 W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 8 Miles | NE | of PICAYUNE |
| OTHER LANDMARK 1 1/2 miles N. UNION Church | | |
| WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal, Industrial, Fish Pond, etc. | | |

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|--|---------------|---------------------------------|
| 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) _____ | | |
| Pump Capacity (GPM) 20 | No. of Stages | Setting Depth 100 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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| WELL DATA | | |
| Well Depth 435' | Casing Diameter (In.) 4" x 2" | Casing Length (Ft.) 420' |
| Type of Casing PVC | Hole Depth 435' | Depth to Static Water Level 70' |
| 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 180' FEET | | |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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

| | | |
|--------------------------------|---------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 2" | Length - Feet 15' | Slot Size - Inches 10-12 |
| Screen Type PVC | Depth to Bottom - Feet 435' | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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|-------------------|
| Driller's Remarks |
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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| CLAY | 0 | 15 |
| Silty mud | 15 | 55 |
| CLAY | 55 | 350 |
| SAND | 350 | 435 |
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| <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p style="font-size: 1.5em; margin-top: 10px;">OCT 06 1987</p> <p style="text-align: center; font-weight: bold; margin-top: 10px;">Department of Natural Resources Bureau of Land & Water Resources</p> |
| IF MORE SPACE IS NEEDED, USE BACK |

