

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 Union | |
| WELL NUMBER A | CODED |
| 2033 | |
| DATE WELL COMPLETED Aug. 1990 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM KEEPER Drilling |
| Ponotoc MS |

| | | | |
|--|-------------|---------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER Danny Smith | | | |
| RED | | | |
| Hickory Flat, MS | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| 14 | 6 S | 1 E | W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 5 Miles | West | MYRTLE | |
| OTHER LANDMARK NEAR LAKE Arrowhead | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | | |
|--|---------------|----------------|--|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P LHA | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 12 | 14 | 147 FT. | |
| PUMP TEST | | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | | |

| | | |
|--|------------------------------------|--|
| WELL DATA | | |
| Well Depth 548' | Casing Diameter (In.) 4" | Casing Length (Ft.) 285' |
| Type of Casing PVC | Hole Depth 548' | Depth to Static Water Level 110' |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other _____ | | |
| 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 type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|-------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| NONE | | |
| Screen Type | Depth to Bottom - Feet | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------------|------------|
| TOP CLAY | 0 | 20 |
| BLUE CLAY | 20 | 400 |
| CHALK | 400 | 490 |
| SAND | 490 | 548 |
| | | |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| OCT 02 1990 | | |
| Department of Natural Resources Bureau of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

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.