

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 CODED C 7078 |
| DATE WELL COMPLETED 9-20-87 |

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|---|
| PERMIT NUMBER D-477 |
| NAME OF DRILLING FIRM PENTON WELL SERV. |
| Nicholson, MS. |

| | | |
|---|-------------|-----------------|
| NAME & MAILING ADDRESS OF LANDOWNER Roger King | | |
| La Sha APT. 9 RT. 5 | | |
| PICAYUNE, MS. 39466 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 9 | 6 S | 15 W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 6-7 Miles | EAST | PICAYUNE |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home | | |

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|---|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 14 | | 60 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|---|---|
| WELL DATA | | |
| Well Depth 440' | Casing Diameter (In.) 4" x 2" | Casing Length (Ft.) 430' |
| Type of Casing PVC | Hole Depth 440' | Depth to Static Water Level 32' |
| TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) | | |
| Top of Lap Pipe or Reduction in Casing 160' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Neutron, Other (Describe) | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|--------------------------------------|---------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 2" | Length - Feet 10 | Slot Size - Inches 10 |
| Screen Type PVC | Depth to Bottom - Feet 440 | |

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

Driller's Remarks

RECEIVED

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORM NO. (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| CLAY | 0 | 15 | | | |
| SAND | 15 | 70 | OCT 06 1987 | | |
| BLUE CLAY | 70 | 280 | | | |
| SILT | 280 | 350 | Department of Natural Resources | | |
| BLUE CLAY | 350 | 400 | Bureau of Land & Water Resources | | |
| SAND | 400 | 440 | | | |
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IF MORE SPACE IS NEEDED, USE BACK

