

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

CODED

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED CLARK | |
| WELL NUMBER 221 | CODED |
| DATE WELL COMPLETED 12.8.86 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM McDONALD & HALL INC |

| | | |
|--|-------------|----------------|
| NAME & MAILING ADDRESS OF LANDOWNER MRS A.D. MATHIS | | |
| R#1 Box 73 | | |
| QUITMAN MS | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 17 | 3 | 17 |
| | N | E |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 9 Miles | EAST | QUITMAN |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | |

| | | |
|---|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 5 | 1 | FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|--|------------------------------------|--|
| WELL DATA | | |
| Well Depth 160 | Casing Diameter (In.) 4" | Casing Length (Ft.) 22' |
| Type of Casing PVC | Hole Depth 160 | Depth to Static Water Level Flow 8 GPM |
| 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): 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 |
| | | |
| 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 | | | |
| 1=4x2 SLIP COUP | | | |
| 1=2" TEE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATION CONTINUED | FROM | TO |
|---------------------------------------|------------|------------|---------------------|------|----|
| CLAY | 0 | 7 | | | |
| SHALE STRUK | 7 | 115 | | | |
| GREEN SAND | 115 | 120 | | | |
| BROWN SHALE | 120 | 130 | | | |
| COURSE SAND ST SHALE | 130 | 160 | | | |
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IF MORE SPACE IS NEEDED, USE BACK