

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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| COUNTY WELL LOCATED Lauderdale | |
| WELL NUMBER Q 2100 | CODED |
| DATE WELL COMPLETED 5.5.87 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM McDONALD + HILL INC |
| Meridian MS |

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

| | | |
|---|---------------------|-------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER HOMER LOCKWOOD MERIDIAN MS | | |
| WELL LOCATION: SEC 33 | TOWNSHIP 7 N | RANGE 15 E |
| DISTANCE 0 Miles | DIRECTION | NEAREST TOWN NELLEBURG |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) 5 | No. of Stages 1 | Setting Depth 60 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth 240 | Casing Diameter (In.) 4" | Casing Length (Ft.) 155' |
| Type of Casing PVC | Hole Depth 240 | Depth to Static Water Level 30' |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) _____ | | |
| 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 | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATION | DEPTH |
|---------------------------------------|------|-----|--|-------------|
| CLAY | 0 | 12 | RECEIVED MAY 8 1987 Department of Natural Resources Bureau of Land & Water Resources | 2100 |
| SAND | 12 | 24 | | |
| SHALE | 24 | 73 | | |
| ROCK | 73 | 78 | | |
| SHALE | 78 | 82 | | |
| FINE SAND & SHALE | 82 | 118 | | |
| SHALE | 118 | 130 | | |
| SHALE & LIGNITE | 130 | 150 | | |
| SHALE | 150 | 210 | | |
| FINE SAND SANDY | 220 | 230 | | |

IF MORE SPACE IS NEEDED, USE BACK