

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

CODED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

| |
|---------------------------------------|
| COUNTY WELL LOCATED BOLIVAR |
| WELL NUMBER E 119 |
| DATE WELL COMPLETED 7-88 |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Howard Drilling & Casing |
| 42 Box 200 |
| Shelby Co. MS |

| | | |
|--|-------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER Duncan Williams | | |
| Site 205 | | |
| Memphis, TN 38118 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 2 | 24 N | 5 W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 5 Miles | E | Shelby |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc. | | |

| | | |
|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) 2200 | No. of Stages 2 | Setting Depth 60 FT. |
| PUMP TEST | | |
| Well yielded 2200 GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-------------------------------------|---|
| WELL DATA | | |
| Well Depth 110' | Casing Diameter (In.) 16" | Casing Length (Ft.) 70' |
| Type of Casing Steel | Hole Depth 110' | Depth to Static Water Level 29' |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing FEET 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 | |

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

| | | |
|---------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 16" | Length - Feet 40' | Slot Size - Inches .030 |
| Screen Type Steel | Depth to Bottom - Feet 110' | |

| |
|-------------------|
| Driller's Remarks |
| RECEIVED |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|---|------|----|
| CLAY | 0 | 20 | SEP 22 1988 | | |
| Fine SAND | 20 | 40 | | | |
| Coarse SAND + gravel | 40 | 110 | | | |
| | | | Department of Natural Resources Bureau of Land & Water Resources | | |
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IF MORE SPACE IS NEEDED, USE BACK