

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 BOLIVAR | | PERMIT NUMBER |
| WELL NUMBER E 2000 | CODED | NAME OF DRILLING FIRM Powell Irrigation |
| DATE WELL COMPLETED 5-5-90 | | CLARKSDALE MS |

| | | |
|--|-----------------------|------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Julius Young P.O. Box 235 Merigold MS 38759 | | |
| WELL LOCATION: SEG | TOWNSHIP | RANGE |
| 36 | 24 N | 5 W |
| DISTANCE 5 Miles | DIRECTION E | NEAREST TOWN MOUND BAYOU |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="checkbox"/> Irrigation | | |

| | | |
|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) 700-900 | 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 114 | Casing Diameter (In.) 10 | Casing Length (Ft.) 74 |
| Type of Casing PVC | Hole Depth 114 | Depth to Static Water Level 20' |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 10 | Length - Feet 40 | Slot Size - Inches .030 |
| Screen Type PVC | Depth to Bottom - Feet 114 | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|--|------|----|
| Top Soil | 0 | 10 | RECEIVED OCT 05 1990 Department of Natural Resources Bureau of Land & Water Resources | | |
| CLAY | 10 | 20 | | | |
| COARSE SAND | 20 | 70 | | | |
| SAND & GRAVEL | 70 | 90 | | | |
| HEAVY GRAVEL | 90 | 114 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK