

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

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|---------------------------------------|
| COUNTY WELL LOCATED Bolivar |
| WELL NUMBER G-176 ✓ |
| DATE WELL COMPLETED 5-10-88 |

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|--|
| PERMIT NUMBER MS-GW-08492 |
| NAME OF DRILLING FIRM McClain's Pump Service |

| | | |
|---|-----------------|--------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Paul Mullins Merigold, Ms | | |
| WELL LOCATION: SEC 30 TOWNSHIP 23 N RANGE 6 E | | |
| DISTANCE _____ Miles | DIRECTION _____ | NEAREST TOWN Pace |
| WELL PURPOSE: Home Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc. | | |

| PUMP DATA | | |
|---|---------------------------|--------------------------------|
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> 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) 1,000 | 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 118 | Casing Diameter (In.) 10 in | Casing Length (Ft.) 78 |
| Type of Casing PVC | Hole Depth 120 | Depth to Static Water Level 32 |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> 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="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| SCREEN DATA | | | |
|--------------------------------|----------------------------|--------------------------------------|--|
| Diameter - Inches 10 | Length - Feet 40 | Slot Size - Inches 50 | |
| Screen Type PVC | | Depth to Bottom - Feet 118 | |

| 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 | FORMATIONS (Continued) | | |
|---------------------------------------|-----------|------------|------------------------|----|--|
| | | | FROM | TO | |
| Top Soil | 0 | 15 | | | |
| Fine Sand | 15 | 35 | | | |
| Coarse Sand | 35 | 75 | | | |
| Coarse Sand & Pea GRAVEL | 75 | 120 | | | |
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IF MORE SPACE IS NEEDED, USE BACK