

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 Pike | |
| WELL NUMBER 5 | CODED |
| DATE WELL COMPLETED 2080 10-9-87 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Brown's Water Well 142 McComb, Ms |

| | | |
|--|----------------------------|---------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Willard Bissell 604 SW Ave | | |
| WELL LOCATION: SEC 22 TOWNSHIP 02 S RANGE 9 W | | |
| DISTANCE 11 Miles | DIRECTION ESE of | NEAREST TOWN Magnolia |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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) 11 | No. of Stages 8 | Setting Depth 95 FT. |
| PUMP TEST | | |
| Well yielded 10 GPM with a drawdown of 15 ft. after 5 hours of pumping | | |

| | | |
|---|-----------------------------------|--|
| WELL DATA | | |
| Well Depth 147 | Casing Diameter (In.) 4 | Casing Length (Ft.) 147 1/2 |
| Type of Casing plastic | Hole Depth 147 | Depth to Static Water Level 72 |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" 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 4" | Length - Feet 10 | Slot Size - Inches 012 |
| Screen Type plastic | Depth to Bottom - Feet 147 | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 | 1 | Sand + gravel | 42 93 |
| red clay | 1 | 12 | white clay | 93 107 |
| Red Clay + gravel | 12 | 30 | Sand | 107 147 |
| pink clay | 30 | 42 | | |
| Sand + gravel | 42 | 70 | | |
| red clay | 70 | 77 | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|---|--|--|--|
| | | | |
| | | | |
| X | | | |
| | | | |

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.