

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | |
|--------------------------------------|--------------------|
| COUNTY WELL LOCATED <i>Hinds</i> | |
| WELL NUMBER <i>#1</i> | CODED <i>33</i> |
| DATE WELL COMPLETED <i>6-3-97</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Arnold Finchers</i> |
| <i>Water Well Services</i> |

| | | | |
|---|--------------|----------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Mitchem Baughman</i> | | | |
| <i>Old Oil Field Rd</i> | | | |
| <i>Byram, Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>27</i> | <i>3</i> | <i>1</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>1/2</i> | <i>North</i> | <i>Windake</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

| | | |
|--|---------------|----------------|
| 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) _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>15</i> | <i>12</i> | <i>100</i> FT. |
| PUMP TEST | | |
| Well yielded <i>15</i> GPM with | | |
| a drawdown of <i>11</i> ft. | | |
| after <i>12</i> hours of pumping | | |

| | | |
|---|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| <i>120</i> | <i>4"</i> | <i>100</i> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <i>PUC</i> | <i>120</i> | <i>40</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" 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 | Length - Feet | Slot Size - Inches |
| <i>4</i> | <i>20</i> | <i>.008</i> |
| Screen Type | Depth to Bottom - Feet | |
| <i>PUC</i> | <i>120</i> | |

| | | | |
|---|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|---------------------------------------|------|----|
| <i>Red sand</i> | <i>0</i> | <i>15</i> | | | |
| <i>clay</i> | <i>15</i> | <i>100</i> | | | |
| <i>sand</i> | <i>100</i> | <i>120</i> | | | |
| <i>clay</i> | <i>120</i> | <i>-</i> | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

RECEIVED

JUN 23 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK