

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 <u>Lawrence</u> | |
| WELL NUMBER <u>52027</u> | CODED |
| DATE WELL COMPLETED <u>10-2-97</u> | |

| |
|---|
| PERMIT NUMBER <u>Green Water Well & Supply</u> <small>NAME OF DRILLING FIRM</small> |
| <u>1318 Pricedale Dr. SE</u> <u>Bogue Chitto, MS 39629</u> |

| | | | |
|---|--------------------------|-----------------------------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Milton Young Jr.</u> | | | |
| <u>235 Lower Meadowville Rd</u> | | | |
| <u>Natchez</u> | | | |
| WELL LOCATION | SEC <u>4</u> | TOWNSHIP <u>6</u> | RANGE <u>10</u> |
| | | <u>N</u> | <u>W</u> |
| DISTANCE <u>5</u> Miles | DIRECTION <u>West</u> | NEAREST TOWN <u>Monticello</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

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

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>130'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>120'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>138</u> | Depth to Static Water Level <u>53'</u> |
| 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) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>10 FEET</u> Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix | | |

| | |
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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>.010</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>130'</u> | |

| | | | |
|--|---------------|----------------|--------------|
| 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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FORMATIONS (Continued) | | FROM | TO |
|---------------------------------------|------------------------|------------|------|----|
| | FROM | TO | | |
| <u>Gravel</u> | <u>0</u> | <u>5</u> | | |
| <u>White Clay</u> | <u>5</u> | <u>30</u> | | |
| <u>Blue/Gray Clay</u> | <u>30</u> | <u>69</u> | | |
| <u>Sand</u> | <u>69</u> | <u>135</u> | | |
| <u>Yellow Clay</u> | <u>135</u> | <u>138</u> | | |
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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK