

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>Newton</i> | |
| WELL NUMBER <i>B-2049</i> | CODED |
| DATE WELL COMPLETED <i>9-13-2001</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Ms Water Well Drilling Co</i> |

| | | | |
|---|-------------|-----------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>James Cocker ham Farm</i> | | | |
| <i>Union MS</i> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>18</i> | <i>8</i> | <i>N 11 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>6</i> Miles | <i>East</i> | of <i>Union</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Old Chicken Houses</i> | | | |

| 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) <i>4" 20 GPM</i> | | |
| 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) <i>220 H/P 1 1/2</i> | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <i>Top Soil</i> | <i>0</i> | <i>5</i> |
| <i>Sand</i> | <i>5</i> | <i>65</i> |
| <i>Clay</i> | <i>65</i> | <i>177</i> |
| <i>Bad Rock</i> | <i>177</i> | <i>180</i> |
| <i>Good Sand</i> | <i>180</i> | <i>220</i> |
| RECEIVED | | |
| JUL 08 2002 | | |
| BY: OLWR | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| WELL DATA | | |
|--|------------------------------------|--|
| Well Depth <i>230'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>230'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>230'</i> | Depth to Static Water Level <i>188'</i> |
| 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) | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix | | |

| SCREEN DATA | | |
|--------------------------------|---------------------------------------|----------------------------------|
| Diameter - Inches <i>4"</i> | Length - Feet <i>20'</i> | Slot Size - Inches <i>#10</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>230'</i> | |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Nelson Cain #0374 *7-2-02*
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

| | | | |
|--|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | FT. |
| PUMP TEST | | | |
| Well yielded <u>20</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | | |

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---------------|---------------|----------------|--------------|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

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