

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 LOGGED <i>Harrison</i> | |
| WELL NUMBER <i>6-49</i> | CODED |
| DATE WELL COMPLETED <i>09/20/03</i> | |

| |
|--|
| PERMIT NUMBER <i>0239</i> |
| NAME OF DRILLING FIRM <i>McNeil Pump & Well</i> |

| | | | |
|--|-----------------------|------------------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Marie Wheeler</i> | | | |
| <i>14181 John Clark Rd.</i> | | | |
| Latitude: <i>31° 15' N</i> Longitude: <i>90° 15' W</i> | | | |
| WELL LOCATION | SEC <i>31</i> | TOWNSHIP <i>6 N</i> | RANGE <i>11 E</i> |
| DISTANCE <i>4</i> Miles | DIRECTION <i>W</i> | NEAREST TOWN <i>LYMAN</i> | |
| OTHER LANDMARK <i>OFF CANAL RD.</i> | | | |
| 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): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <i>MUD / RED</i> | <i>0</i> | <i>20</i> |
| <i>SAND / RED</i> | <i>20</i> | <i>80</i> |
| <i>SAND / GRAVEL</i> | <i>80</i> | <i>100</i> |
| <i>SAND / GRAVEL / RED</i> | <i>100</i> | <i>130</i> |
| <i>MUD / BLUE</i> | <i>130</i> | <i>220</i> |
| <i>SAND / MUD / BLUE</i> | <i>220</i> | <i>270</i> |
| <i>MUD / BLUE</i> | <i>270</i> | <i>320</i> |
| <i>MUD / SAND / BLUE</i> | <i>320</i> | <i>370</i> |
| <i>MUD / BLUE</i> | <i>420</i> | <i>420</i> |
| <i>MUD / SAND / BLUE</i> | <i>440</i> | <i>460</i> |
| <i>SAND / BLUE</i> | <i>460</i> | <i>540</i> |

| | |
|--|--|
| RECEIVED | |
| <i>OCT 13 2003</i> | |
| 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>540</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>520</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>540</i> | Depth to Static Water Level <i>100</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>10</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix | | |

| SCREEN DATA | | |
|--------------------------------|--------------------------------------|------------------------------------|
| Diameter - Inches <i>2"</i> | Length - Feet <i>20</i> | Slot Size - Inches <i>.0006</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>540</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.

Michael McNeil
Signature of Licensed Driller and License No.

10/08/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

| | | | |
|--|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | FT. |
| PUMP TEST | | | |
| Well yielded _____ 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.