

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

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|--|
| COUNTY WELL LOCATED <i>Jackson</i> |
| WELL NUMBER <i>D 2246</i> |
| CODED |
| DATE WELL COMPLETED <i>11-12-99</i> |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Southern Water Well</i> |
| <i>Hurley, MS</i> |

| | | | |
|---|-----------|--------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Michel Kilbans</i> | | | |
| <i>Red Bluff Rd</i> | | | |
| <i>Hurley</i> | | | |
| WELL LOCATION | SECTION | TOWNSHIP | RANGE |
| | <i>23</i> | <i>4 N</i> | <i>5 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| | Miles | of | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

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| PUMP DATA | | |
| PUMP TYPE (Circle One): | <input checked="" type="radio"/> Jet <input type="radio"/> Flowing Well | |
| Submersible, Turbine, 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) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>10</i> | <i>2</i> | <i>—</i> FT. |
| PUMP TEST | | |
| Well yielded <i>10</i> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|------------------------------------|--|
| WELL DATA | | |
| Well Depth <i>75'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>65'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>75'</i> | Depth to Static Water Level <i>0'</i> |

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

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|--|--------------------------------------|-------------------------------------|--|
| TYPE OF COMPLETION: (Circle One or More): | | | |
| <input type="checkbox"/> Gravel Packed | <input type="checkbox"/> Underreamed | <input type="checkbox"/> Telescoped | <input type="checkbox"/> Natural Development |
| Other (Describe) <i>air</i> | | | |
| WELL GROUTED TO A DEPTH OF _____ FEET | | | |
| Type Grout (circle one): Cement, Bentonite, or Mix | | | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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|--|--------------------------------------|--|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>#8</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>75'</i> | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| | |
|-------------------|--|
| Driller's Remarks | |
| | |
| | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <i>clay</i> | <i>0</i> | <i>35</i> | | | |
| <i>sandy clay</i> | <i>35</i> | <i>50</i> | | | |
| <i>sand</i> | <i>50</i> | <i>75</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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