

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>MARSHAL</i> | |
| WELL NUMBER <i>N 2079</i> | CODED |
| DATE WELL COMPLETED <i>11-9-98</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>N. MS Well Drilling</i> |
| <i>FRANK WARD & Co</i> |

| | | | |
|---|-----------|------------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>ANNIE PHILLIPS</i> | | | |
| <i>8. MUNN'S RD</i> | | | |
| <i>KYHALIA MISS</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>29</i> | <i>4</i> | <i>4</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>3</i> Miles | <i>S</i> | of <i>WATSON</i> | |
| OTHER LANDMARK <i>MARINA ROAD</i> | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>None</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) _____ | | |
| 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 <i>1/2</i> | | |
| Pump Capacity (GPM) <i>17</i> | No. of Stages | Setting Depth <i>100</i> FT. |
| PUMP TEST | | |
| Well yielded <i>30</i> GPM with a drawdown of <i>15</i> ft. after <i>3</i> hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <i>130</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>10</i> |
| Type of Casing <i>Pvc</i> | Hole Depth <i>130</i> | Depth to Static Water Level <i>60 From Top</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other | | |

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

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|---|
| WELL GROUTED TO A DEPTH OF _____ FEET |
| Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix |

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

| | | |
|-----------------------------------|----------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>10/32</i> |
| Screen Type <i>Slotted Pvc</i> | Depth to Bottom - Feet | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <i>DIRT</i> | <i>0</i> | <i>20</i> |
| <i>Red SAND</i> | <i>20</i> | <i>60</i> |
| <i>Gravel & W. CLAY</i> | <i>60</i> | <i>90</i> |
| <i>White CLAY</i> | <i>90</i> | <i>90</i> |
| <i>4 SAND</i> | <i>90</i> | <i>130</i> |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JAN 04 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
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IF MORE SPACE IS NEEDED, USE BACK

