

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10831
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| |
|---------------------------------------|
| COUNTY WELL LOCATED <i>AMITE</i> |
| WELL NUMBER <i>U 2072</i> |
| DATE WELL COMPLETED <i>5-21-98</i> |

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|--|
| PERMIT NUMBER <i>0-287</i> |
| NAME OF DRILLING FIRM <i>Reeves Well Ser.</i> |

| |
|---|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Johnny Mote Hillsburg, Miss</i> |
|---|

| | | |
|--------------------------------|------------------------|---------------------|
| WELL LOCATION: SEC <i>3</i> | TOWNSHIP <i>1 S</i> | RANGE <i>6 E</i> |
|--------------------------------|------------------------|---------------------|

| | | |
|----------------------------|------------------------|----------------------------------|
| DISTANCE <i>6</i> Miles | DIRECTION <i>NE</i> | NEAREST TOWN <i>Hillsburg</i> |
|----------------------------|------------------------|----------------------------------|

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|---|
| OTHER LANDMARK |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>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) _____ |
| 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) _____ |

| | | |
|----------------------------------|---------------------------|---------------------------------|
| Pump Capacity (GPM) <i>19</i> | No. of Stages <i>8</i> | Setting Depth <i>100</i> FT. |
|----------------------------------|---------------------------|---------------------------------|

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|---|
| PUMP TEST |
| Well yielded <i>100</i> GPM with a drawdown of <i>0</i> ft. after <i>1</i> hours of pumping |

WELL DATA

| | | |
|---------------------------|------------------------------------|-----------------------------------|
| Well Depth <i>140'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>20'</i> |
|---------------------------|------------------------------------|-----------------------------------|

| | | |
|------------------------------|---------------------------|---|
| Type of Casing <i>PVC</i> | Hole Depth <i>140'</i> | Depth to Static Water Level <i>50'</i> |
|------------------------------|---------------------------|---|

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) *10 gal sand*

WELL GROUTED TO A DEPTH OF *10* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA

| | | |
|--------------------------------|-----------------------------|--------------------------------------|
| Diameter - Inches <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>10 yds.</i> |
|--------------------------------|-----------------------------|--------------------------------------|

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|---------------------------|---------------------------------------|
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>140'</i> |
|---------------------------|---------------------------------------|

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|--|------------|------------|------------------------|------|----|
| <i>C lay</i> | <i>0</i> | <i>18</i> | | | |
| <i>sand & gravel</i> | <i>18</i> | <i>100</i> | | | |
| <i>Chalky sand & gravel</i> | <i>100</i> | <i>120</i> | | | |
| <i>sand & pebbles & gravel</i> | <i>120</i> | <i>140</i> | | | |
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06-23-98A-09:59 RCVD

IF MORE SPACE IS NEEDED. USE BACK