

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

DATE

| | | |
|--|-------|--|
| COUNTY WELL LOCATED <i>Itasca</i> | | PERMIT NUMBER |
| WELL NUMBER <i>116</i> | CODED | NAME OF DRILLING FIRM <i>SMITH WELL</i> |
| DATE WELL COMPLETED <i>11-22-99</i> | | <i>Drilling & Serv.</i> |

| | | | |
|--|-------------|------------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Bob Woods</i> | | | |
| <i>Box 41 Warefield Estates</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>D-24</i> | <i>T-4(N)</i> | <i>R-6(E)</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>2</i> Miles | <i>S</i> | <i>Warefield</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</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) | No. of Stages | Setting Depth |
| <i>12</i> | <i>12</i> | <i>140</i> FT. |
| PUMP TEST | | |
| Well yielded <i>15</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|--|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <i>183</i> | Casing Diameter (in) <i>4"</i> | Casing Length (ft) <i>163</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>183</i> | Depth to Static Water Level <i>100</i> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Washed Sand</i> | | |
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|--------------------------------|--------------------------------------|---------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4"</i> | Length - Feet <i>20</i> | Slot Size - Inches <i>14 TPAUS</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>183</i> | |

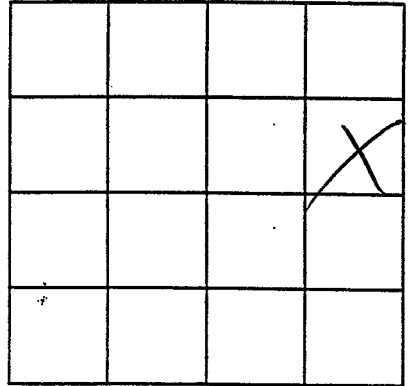
| | | | |
|--|---------------|--|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET | | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|-----------|------------|------------------------|------|----|
| <i>TOP SOIL</i> | <i>0</i> | <i>20</i> | | | |
| <i>RED + WHITE CLAY</i> | <i>20</i> | <i>60</i> | | | |
| <i>GRAVEL</i> | <i>60</i> | <i>70</i> | | | |
| <i>WHITE + RED CLAY + FINE WHITE SAND</i> | <i>70</i> | <i>180</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 0-24

Please indicate well location X.

ADDITIONAL INFORMATION

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