

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 <u>MADE</u> | | PERMIT NUMBER |
| WELL NUMBER <u>103</u> | CODED | NAME OF DRILLING FIRM <u>SMITH Well</u> |
| C 2160 | | <u>Drilling & Serv.</u> |
| DATE WELL COMPLETED <u>10-20-99</u> | | |

| | | | |
|--|------------|------------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>William Cook</u> | | | |
| <u>lot 74</u> | | | |
| <u>WAKEFIELD ESTATES</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>D24</u> | <u>T4</u> | <u>R6</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>2</u> Miles | <u>S</u> | <u>WAKEFIELD</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u> | | | |

| | | | |
|--|---------------|----------------|--|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <u>3/4</u> | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| <u>12</u> | <u>12</u> | <u>100</u> FT. | |
| PUMP TEST | | | |
| Well yielded <u>15</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping | | | |

| | | |
|--|-----------------------------------|--|
| WELL DATA | | |
| Well Depth <u>155</u> | Casing Diameter (In) <u>4"</u> | Casing Length (Ft) <u>195</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>155</u> | Depth to Static Water Level <u>85</u> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>UNTESTED SAND</u> | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> 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 | |

| | | |
|--------------------------------|--------------------------------------|---------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>14 THOUS</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>155</u> | |

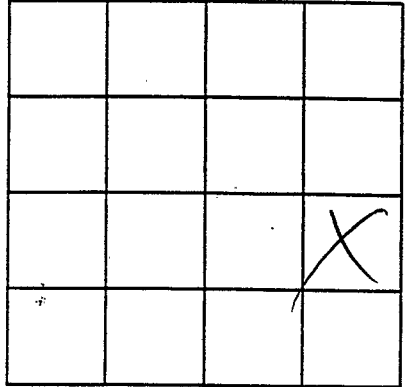
| | | | |
|--|---------------|--|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| FEET | | IF TELESCOPED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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|------------|------------|------------------------|----|
| | | | FROM | TO |
| <u>TOP SOIL</u> | <u>0</u> | <u>20</u> | | |
| <u>WHITE + RED CLAY</u> | <u>20</u> | <u>20</u> | | |
| <u>SAND + PEA GRAVEL</u> | <u>20</u> | <u>90</u> | | |
| <u>WHITE CLAY</u> | <u>90</u> | <u>110</u> | | |
| <u>WHITE SAND</u> | <u>110</u> | <u>155</u> | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION D-24

Please indicate well location X.

ADDITIONAL INFORMATION

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