

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>Winston</i> | |
| WELL NUMBER <i>L 2002</i> | CODED |
| DATE WELL COMPLETED <i>4-3-96</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Thomas Drilling</i> |

| | | | |
|---|-----------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Ray</i> | | | |
| <i>6346 GARRIGUES Rd.</i> | | | |
| <i>Louisville</i> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <i>22</i> | <i>14</i> | <i>13</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> Miles | <i>S</i> | <i>Boon</i> | |
| OTHER LANDMARK <i>1/2 Mile E of Nanawaya Cr.</i> | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i> | | | |

| | | |
|---|----------------------------|----------------------------------|
| 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 _____ | | |
| Pump Capacity (GPM) <i>30</i> | No. of Stages <i>11</i> | Setting Depth <i>120'</i> FT. |
| PUMP TEST | | |
| Well yielded <i>30</i> GPM with a drawdown of <i>20</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>200'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>190'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>200'</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) *Sand Packed*

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

| | | |
|-------------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.01</i> |
| Screen Type <i>PVC UNWRAPPED</i> | Depth to Bottom - Feet <i>200'</i> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>CLAY</i> | <i>0</i> | <i>5</i> |
| <i>RED SAND</i> | <i>5</i> | <i>40</i> |
| <i>CLAY</i> | <i>40</i> | <i>80</i> |
| <i>ROCK</i> | <i>80</i> | <i>82</i> |
| <i>Lignite & CLAY</i> | <i>82</i> | <i>110</i> |
| <i>FINE GRAY SAND</i> | <i>110</i> | <i>160</i> |
| <i>COARSE GRAY SAND</i> | <i>160</i> | <i>200</i> |
| | | |
| | | |
| | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Neutron 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 |

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|--|
| Driller's Remarks |
| Top of Lap Pipe or Reduction in Casing |
| FEET |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| APR 22 1996 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| | | |
| | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|---|--|--|
| | 8 | | |
| | | | |
| | | | |
| | | | |

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

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