

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>Newton</i> | |
| WELL NUMBER <i>N 24</i> | CODED |
| DATE WELL COMPLETED <i>6-17-94</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i> |
| <i>Mdn. Miss. 39302</i> |

| | | | |
|--|-----------------|-----------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>L. M. "Bobby" Bond</i> | | | |
| <i>RT 1 Box 256</i> | | | |
| <i>Lawrence, Miss 39336</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>2</i> | <i>5</i> | <i>10</i> |
| | | <i>S</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>2</i> Miles | <i>South of</i> | <i>Lawrence</i> | |
| OTHER LANDMARK <i>Chickens Houses</i> | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | | |
|--|---------------|-----------------|--|
| 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 <i>5</i> | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| <i>12-14</i> | <i>34</i> | <i>540'</i> FT. | |
| PUMP TEST | | | |
| Well yielded <i>10-12</i> GPM with a drawdown of <i>250-300</i> ft. after <i>10-12</i> hours of pumping | | | |

| | | |
|---|--|--|
| WELL DATA | | |
| Well Depth <i>700'</i> | Casing Diameter (In.) <i>582-4"</i> | Casing Length (Ft.) <i>582'</i> |
| Type of Casing <i>PVC</i> | Hole Depth | Depth to Static Water Level <i>212'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|--------------------------------|--------------------------------------|---------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>30'</i> | Slot Size - Inches <i>12</i> |
| Screen Type <i>S. S.</i> | Depth to Bottom - Feet <i>700</i> | |

| | | | |
|---|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks <i>105' - 2" black pipe</i> <i>1-4x2 Rubber Seal</i> Top of Lap Pipe or Reduction in Casing <i>1-2" back pressure valve</i> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Clay</i> | <i>0</i> | <i>28</i> | | | |
| <i>Shale</i> | <i>28</i> | <i>90</i> | | | |
| <i>Sandy st sand</i> | <i>90</i> | <i>230</i> | | | |
| <i>Sand</i> | <i>230</i> | <i>250</i> | | | |
| <i>Shale</i> | <i>250</i> | <i>320</i> | | | |
| <i>Sandy st Rock</i> | <i>320</i> | <i>360</i> | | | |
| <i>Shale</i> | <i>360</i> | <i>430</i> | | | |
| <i>Shale st sand</i> | <i>430</i> | <i>580</i> | | | |
| <i>Shale</i> | <i>580</i> | <i>650</i> | | | |
| <i>Sandy st Rock</i> | <i>650</i> | <i>670</i> | | | |
| <i>Course green sand</i> | <i>670</i> | <i>700</i> | | | |

RECEIVED

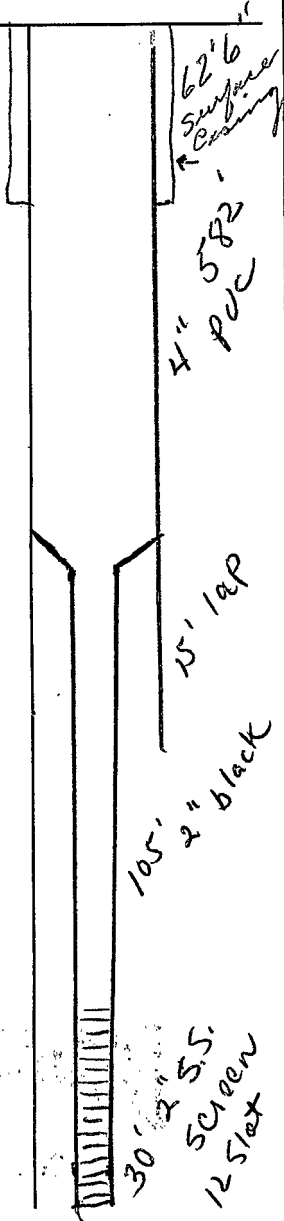
APR 20 1995

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



| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | X |
| | | | |

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for providing additional information.

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