

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>Howards</u> | |
| WELL NUMBER <u>D-2032</u> | CODED |
| DATE WELL COMPLETED <u>5/00</u> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Clardy & Sons D. Columbus, MS</u> |

| | | |
|---|-------------------------------------|-------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>James Taylor Blaylock Road Columbus, MS</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>33</u> | <u>17</u> ^N _S | <u>17</u> ^E _W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <u>2 1/2</u> Miles | <u>NE</u> | of <u>Columbus</u> |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u> | | |

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|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, <u>1/2</u> Butane, Other (Describe) _____ H/P <u>1/2</u> | | |
| Pump Capacity (GPM) <u>900</u> | No. of Stages <u>9</u> | Setting Depth <u>60</u> FT. |
| PUMP TEST <u>1/2</u> | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>162'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>81'</u> |
| Type of Casing <u>PVC</u> | Hole Depth | Depth to Static Water Level <u>12'</u> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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

| | | | |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| | | |
|--------------------------------|-----------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>2"</u> | Length - Feet <u>40'</u> | Slot Size - Inches <u>.013</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet | |

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| Driller's Remarks <u>JUL 10 2000</u> |
| Dept. of Environmental Quality Office of Land & Water Resources |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|----------------|----------------|------------------------|------------|------------|
| <u>Sandy Brown cl.</u> | <u>0</u> | <u>10</u> | <u>Sand</u> | <u>142</u> | <u>161</u> |
| <u>Sand & gravel</u> | <u>10</u> | <u>16</u> | <u>Clay</u> | <u>161</u> | <u>162</u> |
| <u>Blue clay</u> | <u>16</u> | <u>34 1/2</u> | | | |
| <u>Rock</u> | <u>34 1/2</u> | <u>35</u> | | | |
| <u>Clay</u> | <u>35</u> | <u>62</u> | | | |
| <u>Sandy clay</u> | <u>62</u> | <u>74 1/2</u> | | | |
| <u>Blue clay</u> | <u>74 1/2</u> | <u>80</u> | | | |
| <u>Sandy clay</u> | <u>80</u> | <u>85</u> | | | |
| <u>Clay</u> | <u>85</u> | <u>108 1/2</u> | | | |
| <u>Sand streaks</u> | <u>108 1/2</u> | <u>122</u> | | | |
| <u>Fine sandy clay</u> | <u>122</u> | <u>142</u> | | | |

IF MORE SPACE IS NEEDED, USE BACK

