

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>Covington</u> | |
| WELL NUMBER <u>F 2010</u> | CODED |
| DATE WELL COMPLETED <u>7-27-98</u> | |

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|--|
| PERMIT NUMBER <u>0-621</u> |
| NAME OF DRILLING FIRM <u>Daniel Boone</u> |
| <u>Sandy Hook MS</u> |

| | | | |
|--|----------------|----------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Walter Womack</u> | | | |
| <u>RT2, Box 191 B</u> | | | |
| <u>Mt. Olive, MS</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>6</u> | <u>8 S</u> | <u>16 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>7</u> Miles | <u>East</u> of | <u>Collins</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|---------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1HP</u> | | |
| Pump Capacity (GPM) <u>12</u> | No. of Stages | Setting Depth <u>40'</u> FT. |
| PUMP TEST | | |
| Well yielded <u>18</u> GPM with a drawdown of <u>20</u> ft. after <u>4</u> hours of pumping | | |

| | | |
|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth <u>152</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>132</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>155</u> | Depth to Static Water Level <u>2'</u> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>6</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix | | |

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|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No 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 |

| | | |
|-----------------------------------|-------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>20'</u> | Slot Size - Inches <u>.008</u> |
| Screen Type <u>PVC Sch. 40</u> | Depth to Bottom - Feet <u>3'</u> | |

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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 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <u>Clay</u> | <u>0</u> | <u>22</u> | RECEIVED <u>OCT 28 1998</u> Dept. of Environmental Quality Office of Land & Water Resources | | |
| <u>Powder Sand</u> | <u>22</u> | <u>45</u> | | | |
| <u>Clay</u> | <u>45</u> | <u>80</u> | | | |
| <u>Coarse Sand</u> | <u>80</u> | <u>152</u> | | | |
| <u>Clay</u> | <u>152</u> | <u>155</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK