

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>Copiah</u> | |
| WELL NUMBER <u>31-9516</u> | CODED |
| DATE WELL COMPLETED <u>8-3-00</u> | |

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|---|
| PERMIT NUMBER <u>510</u> |
| NAME OF DRILLING FIRM <u>Eastley Waterwell</u> |
| <u>Bhannon, MS 39601</u> |

| | | | |
|--|----------------|--------------------------------------|--------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Shamrock Farm</u> | | | |
| <u>10120 Old Bel Gibson Rd</u> | | | |
| <u>Hazlehurst MS 39083</u> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <u>31</u> | <u>1</u> ^N / _S | <u>3</u> ^E / _W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| _____ Miles | _____ of _____ | | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken House</u> | | | |

| | | |
|--|---------------|--------------------------|
| 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, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|--|------------------------------------|-----------------------------|
| WELL DATA | | |
| Well Depth <u>350'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) |
| Type of Casing <u>PVC</u> | Hole Depth | Depth to Static Water Level |
| TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix | | |

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| 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 | Slot Size - Inches <u>0-08</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet | |

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|--|---------------|--|--------------|
| 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>Clay</u> | <u>0</u> | <u>20</u> | | |
| <u>Sand + Gravel</u> | <u>20</u> | <u>75</u> | | |
| <u>Clay</u> | <u>75</u> | <u>210</u> | | |
| <u>SAND</u> | <u>210</u> | <u>225</u> | | |
| <u>Clay</u> | <u>225</u> | <u>320</u> | | |
| <u>SAND</u> | <u>320</u> | <u>350</u> | | |
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| IF MORE SPACE IS NEEDED, USE BACK | | | | |