

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 Marion | |
| WELL NUMBER D-2028 | CODED |
| DATE WELL COMPLETED 4-27-00 | |

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|--|
| PERMIT NUMBER 0-621 |
| NAME OF DRILLING FIRM Daniel Boone |

| | | |
|--|------------------------------------|-------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Daniel Echols | | |
| 1737 Gates Rd. | | |
| Columbia, MS | | |
| WELL LOCATION: SEC | TOWNSHIP: RANGE | |
| 30 | 5 ^N _S | 12 ^E _W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 10 Miles | NE | of Columbia |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | |

| | | |
|--|---------------|---------------|
| 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 11 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 12 | | 60 FT. |
| PUMP TEST | | |
| Well yielded 18 GPM with a drawdown of 10 ft. after 10 hours of pumping | | |

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|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth 85' | Casing Diameter (In.) 4" | Casing Length (Ft.) 65 |
| Type of Casing PVC | Hole Depth 85 | Depth to Static Water Level 40' |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other. (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix | | |

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

| | | |
|----------------------------------|-----------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 20' | Slot Size - Inches .009 |
| Screen Type PVC Sch 40 | | Depth to Bottom - Feet 0 |

| | | | |
|---|---------------|----------------|--------------|
| 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 15' FEET IF TELESCOPE OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|-------------|----|
| | | | | | |
| Clay | 0 | 25 | | 2000 | |
| Sand | 25 | 85 | | | |
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