

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 Marshall | |
| WELL NUMBER C 220 | CODED |
| DATE WELL COMPLETED 5/6/96 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Wilson Well Co |

| | | |
|--|-------------|------------------|
| NAME & MAILING ADDRESS OF LANDOWNER C. A. Breedlove | | |
| P.O. Box 97 | | |
| Moscow In 38057 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 14 | T1 N | R2 E |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 6 Miles | S | Moscow In |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | |

| | | |
|--|---------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 1 | | |
| Pump Capacity (GPM) 15 | No. of Stages | Setting Depth 95' FT. |
| PUMP TEST | | |
| Well yielded 15 GPM with | | |
| a drawdown of _____ ft. | | |
| after _____ hours of pumping | | |

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth 120 | Casing Diameter (In.) 4" | Casing Length (Ft.) 110' |
| Type of Casing PVC | Hole Depth 120 | Depth to Static Water Level 45' |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> 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="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____ | |
| <input checked="" type="radio"/> No Log Run. | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 10' | Slot Size - Inches .010 |
| Screen Type PVC | Depth to Bottom - Feet 120' | |

| | | | |
|--|---------------|----------------|--------------|
| 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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| Red Clay | 0 | 5 |
| Red sand | 5 | 20 |
| Red & white sand | 20 | 40 |
| white sand | 40 | 60 |
| white sand & clay | 60 | 80 |
| white sand | 80 | 120 |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAY 24 1996 | | |
| 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

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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