

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 Benton | | PERMIT NUMBER |
| WELL NUMBER H-2108 | CODED | NAME OF DRILLING FIRM Wilson Well Co., Inc |
| DATE WELL COMPLETED 5-8-9 | | Whiteville, TN 38075 |

NAME & MAILING ADDRESS OF LANDOWNER
Keith Larson

91 Simmons Street

Water Valley, MS 38965

| | | | |
|---------------|-----------|----------|----------|
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 22 | 3 | 1 |

DISTANCE **2** Miles DIRECTION **S** of NEAREST TOWN **Ashland**

OTHER LANDMARK

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P

| | | |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 10 | | 185 FT. |

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|-----------------------------------|---|
| Well Depth 187 | Casing Diameter (In.) 4 | Casing Length (Ft.) 177 |
| Type of Casing PVC | Hole Depth 187 | Depth to Static Water Level 140 |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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 4 | Length - Feet 10 | Slot Size - Inches .010 |
| Screen Type PVC | Depth to Bottom - Feet 187 | |

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 |
|---------------------------------------|------|-----|------------------------|------|----|
| Red Clay | 0 | 10 | | | |
| Red Sand | 10 | 20 | | | |
| White Sand | 20 | 60 | | | |
| White Sand & White Clay | 60 | 70 | | | |
| White Sand | 70 | 80 | | | |
| White Sand & White Clay | 80 | 90 | | | |
| White Sand | 90 | 135 | | | |
| White Clay | 135 | 150 | | | |
| White Sand | 150 | 160 | | | |
| White Sand & White Clay | 160 | 165 | | | |
| White Sand | 165 | 187 | | | |

REC'D MAY 25 2001

IF MORE SPACE IS NEEDED, USE BACK