

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 DESOTO | |
| WELL NUMBER 219 | CODED |
| A60 | |
| DATE WELL COMPLETED 3-1-01 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Smith Well Drilling & Sew. |

| | | | |
|---|-------------|---------------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER JEFF HANLSON | | | |
| Goodman RD | | | |
| HOAN LAKE MS | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | B-25 | T1 | R9 |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 12 Miles | W | of HOAN LAKE | |
| OTHER LANDMARK | | | |
| WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc. Home | | | |

| | | |
|--|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well; Other (Describe) _____ | | |
| POWER TYPE (Circle One): Electric Tractor Diesel Gasoline Butane Other (Describe) _____ H/P 12 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 12 | 8 | 80' FT. |
| PUMP TEST | | |
| Well yielded 15 GPM with a drawdown of 3 ft. after 1 hours of pumping | | |

| | | |
|------------------------------|------------------------------------|--|
| WELL DATA | | |
| Well Depth 107 | Casing Diameter (In.) 4" | Casing Length (Ft.) 67 |
| Type of Casing PVC | Hole Depth 109 | Depth to Static Water Level 70 |

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

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

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

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| | | |
|--------------------------------|--------------------------------------|--------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 40 | Slot Size - Inches 14/70MS |
| Screen Type PVC | Depth to Bottom - Feet 107 | |

| | |
|--|--|
| 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 |
|---------------------------------------|------|-----|
| TOP SOIL | 0 | 20 |
| WHITE CLAY | 20 | 60 |
| RED SAND + GRAVEL | 60 | 80 |
| FINE SAND WHITE CLAY | 80 | 107 |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JUN 05 2001 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |