

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 ISSAQUENA | | PERMIT NUMBER |
| WELL NUMBER 1353 | CODED | NAME OF DRILLING FIRM Schudio Ltd |
| DATE WELL COMPLETED 11-21-94 | | |

| | | |
|--|-------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER James Hamlin | | |
| PT 2 Box 534 | | |
| Rolling Fork 922 39159 | | |
| WELL LOCATION | SEC | TOWNSHIP RANGE |
| | 15 | 12 S 8 E |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 6 Miles | West | Rolling Fork |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | |

| | | |
|---|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1 1/2 | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 24 | | 105 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-------------------------------------|---|
| WELL DATA | | |
| Well Depth 820 | Casing Diameter (In.) 4X2 | Casing Length (Ft.) 800 |
| Type of Casing PVC | Hole Depth 1060 | Depth to Static Water Level 36 ft |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite, or Mix | | |

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

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

| | | |
|-------------------------------|--------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 2 | Length - Feet 20 | Slot Size - Inches 1.008 |
| Screen Type PVC | Depth to Bottom - Feet 820 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|------|---|------|----|
| Top sand | 0 | 5 | RECEIVED JAN 11 1995 Dept. of Environmental Quality Office of Land & Water Resources | | |
| clay | 5 | 30 | | | |
| sand + gravel | 30 | 108 | | | |
| clay | 108 | 200 | | | |
| sandy clay | 400 | 640 | | | |
| sand | 640 | 820 | | | |
| clay | 820 | 950 | | | |
| fine sand | 950 | 1060 | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK