

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 Laurens | |
| WELL NUMBER L 2033 | CODED |
| DATE WELL COMPLETED 7-29-98 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Walker Hill Environmental |

| | | | |
|---|-----------|----------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Jonathan Turnage | | | |
| P.O. Box 40 | | | |
| OAKVALE, MS 39656 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | 2 | 5^N | 20^E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 10 Miles | NW | of Good | |
| OTHER LANDMARK Int River Rd + Hwy 13 North | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home | | | |

| | | |
|---|---------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, <input type="radio"/> 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, <input type="radio"/> Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) 176 GPM | No. of Stages | Setting Depth 40 FT. |
| PUMP TEST | | |
| Well yielded 44 GPM with a drawdown of to 30 ft. after AIR LIFT hours of pumping | | |

| | | |
|--|-----------------------------------|--|
| WELL DATA | | |
| Well Depth 60 | Casing Diameter (In.) 4 | Casing Length (Ft.) 50 |
| Type of Casing PVC | Hole Depth 60 | Depth to Static Water Level 18 |
| 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 10 FEET Type Grout (circle one): Cement, Bentonite, <input checked="" type="radio"/> or Mix | | |

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

| | | |
|--------------------------------|-------------------------------------|---------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 4" | Length - Feet 10 | Slot Size - Inches 10 |
| Screen Type PVC | Depth to Bottom - Feet 60 | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| TOP SOIL, SAND | 0 | 4 | | | |
| sand + gravel | 4 | 28 | | | |
| clay | 28 | 35 | | | |
| sand + gravel | 35 | 60 | | | |
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IF MORE SPACE IS NEEDED, USE BACK