

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

RECEIVED
 P. O. Box 2681
 Jackson, MS 39289-0681
 WATER WELL DRILLERS LOG
 1999

| | |
|--|-------|
| COUNTY WELL LOCATED GEORGE | |
| WELL NUMBER 1P64 | CODED |
| 5-01-99 | |
| DATE WELL COMPLETED MAY 1999 | |

| |
|---|
| PERMIT NUMBER GW 15333 |
| NAME OF DRILLING FIRM GRINER DRILLING SERVICE |

| | | | |
|--|-------------|--------------------|--------------------|
| NAME & MAILING ADDRESS OF LANDOWNER | | | |
| GEORGE COUNTY SCHOOL DISTRICT | | | |
| 5152 MAIN STREET | | | |
| LUCEDALE, MS 39452 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 16 | 2 | N (S) 8 (W) |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 1 Miles | EAST | of BENNDALE | |
| OTHER LANDMARK | | | |
| HWY. 57/HWY. 26 INTERSECTION | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |
| BENNDALE ELEMENTARY SCHOOL | | | |

| | | |
|---|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <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, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 75 | 12 | 126 FT. |
| PUMP TEST | | |
| Well yielded 75 GPM with | | |
| a drawdown of 7.5 ft. | | |
| after 8 hours of pumping | | |

| | | |
|---|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 262 | 6 | 225 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| STEEL | 320 | 77' |
| TYPE OF COMPLETION: (Circle One or More): (Gravel Packed,) Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 225 FEET | | |
| Type Grout (circle one): (Cement) Bentonite, or Mix | | |

| | | | |
|--|---------------|----------------|--------------|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): No Log Run, <input checked="" type="radio"/> Electric, <input checked="" type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____ | | | |
| Name of Organization Running Log | | | |
| Griner Drilling Service, Inc | | | |
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| | | |
|---------------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 4 | 30 | 12 |
| Screen Type | Depth to Bottom - Feet | |
| ROD BASE STAINLESS | | |

| | | | |
|-------------------|--|--|--|
| Driller's Remarks | | | |
| | | | |
| | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|-----|
| SAND CLAY | 0 | 20 | SAND | 220 | 240 |
| SAND | 20 | 40 | SAND | 240 | 260 |
| SAND | 40 | 60 | SAND | 260 | 280 |
| CLAY W/ SAND STREAKS | 60 | 80 | SAND | 280 | 300 |
| CLAY | 80 | 100 | SAND AND CLAY | 300 | 320 |
| CLAY AND SAND | 100 | 120 | | | |
| CLAY | 120 | 140 | | | |
| CLAY | 140 | 160 | | | |
| CLAY | 160 | 180 | | | |
| CLAY AND SAND | 180 | 200 | | | |
| SAND | 200 | 220 | | | |

IF MORE SPACE IS NEEDED, USE BACK