

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | |
|--|-------|
| COUNTY WELL LOCATED RANKIN | |
| WELL NUMBER 5 | CODED |
| DATE WELL COMPLETED 2005 6-20-94 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM GARDNER DRILLING SEBRING, MS. |

| | | |
|--|--------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER SIDNEY LUM 990 NOBLIN RD. PHELAAHATCHIE, MS. 39115 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 35 | 6 N S | 5 W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 1 Miles | E | PELAAHATCHIE |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. POULTRY FARM | | |

| | | |
|---|---------------|----------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) Air Comp. | | |
| POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth FT. |
| | | |
| PUMP TEST | | |
| Well yielded 15 GPM with a drawdown of 10 ft. after 1 hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| Well Depth 600 | Casing Diameter (In.) 2 | Casing Length (Ft.) 21 |
| Type of Casing GAU. | Hole Depth 600 | Depth to Static Water Level 195 |
| TYPE OF COMPLETION: (Circle One or More): Natural Development , Gravel Packed, Underreamed, Telescoped, Open Hole, Other | | |
| Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|--|--|
| 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 1 1/4 | Length - Feet 12 | Slot Size - Inches 8 |
| Screen Type STEEL | Depth to Bottom - Feet 600 | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------------|------------|------------------------|------|----|
| CLAY | 0 | 27 | | | |
| YAZOO CLAY | 27 | 420 | | | |
| CLAY + shell ledges | 420 | 510 | | | |
| SAND + clay ledges | 510 | 580 | | | |
| SAND | 580 | 603 | | | |

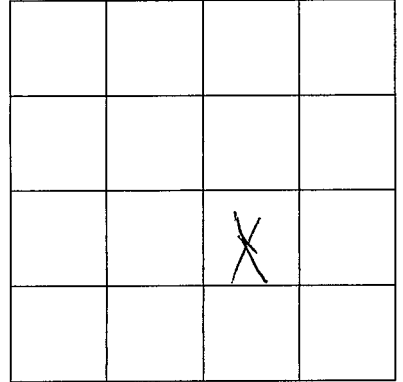
RECEIVED
JUL 08 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.