

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 HARRISON | |
| WELL NUMBER POPPS FERRY ROAD | CODED M 795 |
| DATE WELL COMPLETED 4-15-99 | |

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

| | | | |
|--|-------------|------------------------|------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER | | | |
| CITY OF BILOXI | | | |
| P.O. BOX 429 | | | |
| BILOXI, MS 39533 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 07 | 07 ^N | 09 ^E |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 2 Miles | WEST | of CEDAR LAKE | |
| OTHER LANDMARK ACE HARDWARE AT POPPS FERRY RD | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL | | | |

| | | | |
|---|---------------|---------------|------------|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): Submersible, (Turbine) Jet Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): (Electric,) Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 150 | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 1300 | 6 | 339 | FT. |
| PUMP TEST | | | |
| Well yielded 1599 GPM with a drawdown of 110.43 ft. after 4 hours of pumping | | | |

| | | |
|---|-----------------------|-----------------------------|
| WELL DATA | | |
| Well Depth 900' | Casing Diameter (In.) | Casing Length (Ft.) |
| Type of Casing STEEL | Hole Depth | Depth to Static Water Level |
| TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 830 FEET Type Grout (circle one): Cement, Bentonite, or (Mix) | | |

| | | | |
|---|--|--|--|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): (Electric, Gamma Ray) Density, Sonic, Neutron, Other (Describe) _____ | | | |
| Name of Organization Running Log GRINER DRILLING SERVICE, INC. | | | |

| | | |
|--------------------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches 10 | Length - Feet | Slot Size - Inches |
| Screen Type ROD BASE | Depth to Bottom - Feet | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 |
|---------------------------------------|------|------|
| CLAY | 0 | 19 |
| SANDY CLAY | 19 | 137 |
| CLAY | 137 | 337 |
| SAND | 337 | 389 |
| CLAY | 389 | 481 |
| SAND | 481 | 601 |
| SAND W/CLAY STREAKS | 601 | 743 |
| CLAY | 743 | 779 |
| SAND | 779 | 904 |
| CLAY | 904 | 1009 |

RECEIVED
APR 19 1999

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

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U.S. Geological Survey
Water Resources Division

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