

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 SMITH | |
| WELL NUMBER 3 N 30 | CODED |
| DATE WELL COMPLETED 8-5-99 | |

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

| | | | |
|--|---------------------------|------------------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER MORRIS WATER ASSOCIATION | | | |
| WELL LOCATION | | | |
| SEC 30 | TOWNSHIP 01 (N) | RANGE 08 (E) | W W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| Miles | of | | |
| OTHER LANDMARK | | | |
| 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 50 | | | |
| Pump Capacity (GPM) 250 | No. of Stages 17 | Setting Depth 419 | FT. |
| PUMP TEST | | | |
| Well yielded 250 GPM with a drawdown of 123.4 ft. after 4 hours of pumping | | | |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth 605' | Casing Diameter (In.) 12 | Casing Length (Ft.) 485 |
| Type of Casing STEEL | Hole Depth 750' | Depth to Static Water Level 196.02' |
| TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF 485 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. | | | |
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks 50 FEET BLANK FOR 530' TO 580' Top of Lap | | | |

| | | |
|--------------------------------|--------------------------------------|------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 8 | Length - Feet 60 | Slot Size - Inches 0.016 |
| Screen Type ROD BASE | Depth to Bottom - Feet 605 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|--|------|----|
| SAND | 0 | 195 | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">SEP 15 1999</div> <div style="font-weight: bold; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div> | | |
| CLAY | 195 | 318 | | | |
| SAND | 318 | 350 | | | |
| CLAY | 350 | 401 | | | |
| SAND | 401 | 415 | | | |
| CLAY | 415 | 475 | | | |
| SAND | 475 | 550 | | | |
| CLAY | 550 | 575 | | | |
| SAND | 575 | 610 | | | |
| CLAY | 610 | 749 | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
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| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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