

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 SIMPSON | |
| WELL NUMBER New | CODED |
| K41 | |
| DATE WELL COMPLETED 10-27-98 | |

| |
|---|
| PERMIT NUMBER 15272 |
| NAME OF DRILLING FIRM Griner Drilling Service, Inc. |

| | | | |
|--|-------------|-----------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Boswell Regional Center | | | |
| P.O. Box 128 315318 894639 | | | |
| Sanatorium, MS 39112 | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE (N) (E) (S) (W) |
| SEW | 27 | 01 | S 05 W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 2 Miles | West | of Magee | |
| OTHER LANDMARK By old power plant ELEV 500 | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Boswell Regional Center | | | |

| | | |
|---|---------------------------|----------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, (Turbine,) Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): (Electric,) Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 20 | | |
| Pump Capacity (GPM) 300 | No. of Stages 2 | Setting Depth 195' FT. |
| PUMP TEST | | |
| Well yielded 339 GPM with a drawdown of 24.67 ft. after 24 hours of pumping | | |

| | | |
|---------------------------------|-------------------------------------|---|
| WELL DATA | | |
| Well Depth 130' | Casing Diameter (In.) 16" | Casing Length (Ft.) 80 |
| Type of Casing coated | Hole Depth 300' | Depth to Static Water Level 50.81 |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): No Log Run, Electric, (Gamma Ray) Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log Griner Drilling Service, Inc. | |

TYPE OF COMPLETION: (Circle One or More):
(Gravel Packed, Underreamed,) Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF **80** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

| | | |
|--------------------------------|----------------------------|--------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 10 | Length - Feet 40 | Slot Size - Inches 0.040 |
| Screen Type Rod base | | Depth to Bottom - Feet 130 |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| Sand w/ clay streaks | 0 | 20 |
| Sand and gravel | 20 | 142 |
| Clay | 142 | 201 |
| Clay w/ sand streaks | 201 | 300 |
| | | |
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| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
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RECEIVED

OCT 27 1998

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

