

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
Pearl River

WELL NUMBER **6-2046** CODED

DATE WELL COMPLETED
7-30-99

PERMIT NUMBER
D-514

NAME OF DRILLING FIRM
Boones Water well

NAME & MAILING ADDRESS OF LANDOWNER
J.M. Howard

178 J.M. Howard Rd

Poplarville, MS 39470

WELL LOCATION: SEC **31** TOWNSHIP **2** RANGE **15** **N** **E**

DISTANCE **1 1/2** Miles DIRECTION **South** of NEAREST TOWN **Poplarville**

OTHER LANDMARK

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.

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 **1**

Pump Capacity (GPM) **20** No. of Stages Setting Depth **FT.**

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

| | | |
|---------------------------------|-----------------------------------|---|
| Well Depth 280 | Casing Diameter (In.) 4 | Casing Length (Ft.) 260 |
| Type of Casing Sch 40 | Hole Depth 280 | Depth to Static Water Level 165 |

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

WELL GROUTED TO A DEPTH OF **5** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

| | | |
|-------------------------------|----------------------------|---------------------------------|
| Diameter - Inches 4 | Length - Feet 20 | Slot Size - Inches #8 |
| Screen Type Sch 40 | Depth to Bottom - Feet | |

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

| | | | |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

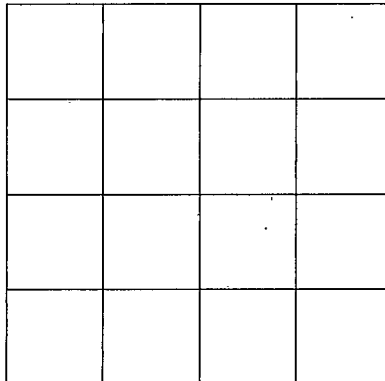
Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|--|------|-----|------------------------|------------|----|
| sand | 0 | 30 | DISCONTINUED | 510 | |
| clay | 30 | 60 | | | |
| sand | 60 | 95 | | | |
| clay | 95 | 200 | | | |
| sand | 200 | 280 | | | |
| JUL 27 2000 | | | | | |
| 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

A series of horizontal lines provided for entering additional information.

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