

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 CODED
M-2072

DATE WELL COMPLETED
10-24-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Boone's Water Well

NAME & MAILING ADDRESS OF LANDOWNER
Roy Jacobsen

170 Gilbert Lake Rd

Poplarville, MS 39470

WELL LOCATION: SEC **33** TOWNSHIP **3** RANGE **15**

DISTANCE **5** Miles **S** DIRECTION of **Poplarville** NEAREST TOWN

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 320 | Casing Diameter (In.) 4 | Casing Length (Ft.) 300 |
| Type of Casing Sch 40 | Hole Depth 320 | Depth to Static Water Level 195 |

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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 4 | Length - Feet 20 | Slot Size - Inches #8 |
| Screen Type Sch 40 | 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:
drill + set casing

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 | |
|---------------------------------------|------------|------------|------|----|
| | FROM | TO | FROM | TO |
| Sand | 0 | 60 | | |
| Clay | 60 | 225 | | |
| Sand | 225 | 320 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

REC'D AUG 24 2001

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.