

**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
Greene

WELL NUMBER CODED
2031

DATE WELL COMPLETED
3-31-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER
Hal Rounsalle

Leakesville, MS

WELL LOCATION SEC TOWNSHIP RANGE
25 2 N 5 E

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles W of Mobile Coline

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 5

Pump Capacity (GPM) No. of Stages Setting Depth
100 11 100 FT.

PUMP TEST
Well yielded 100 GPM with
a drawdown of 20 ft.
after 1 hours of pumping

WELL DATA

| | | |
|----------------------------------|------------------------------------|--|
| Well Depth <u>120'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>100</u> |
| Type of Casing <u>Plastic</u> | Hole Depth <u>120'</u> | Depth to Static Water Level <u>70</u> |

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

| | | |
|--------------------------------|--------------------------------------|----------------------------------|
| Diameter - Inches <u>4"</u> | Length - Feet <u>20'</u> | Slot Size - Inches <u>006</u> |
| Screen Type <u>Plastic</u> | Depth to Bottom - Feet <u>120</u> | |

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 |
|---------------------------------------|-----------|------------|------------------------|------|----|
| <u>Top soil</u> | <u>0</u> | <u>10</u> | | | |
| <u>Clay & Sand</u> | <u>10</u> | <u>20</u> | | | |
| <u>Clay</u> | <u>20</u> | <u>50</u> | | | |
| <u>good Sand</u> | <u>50</u> | <u>120</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK