

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
George

WELL NUMBER 2118 CODED

DATE WELL COMPLETED
3-30-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Pierce Well

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Andy McLeod

Rucedale Ms

WELL LOCATION SEC 3 TOWNSHIP 1 RANGE 6 N S E W

DISTANCE George / Greene Co line MILES DIRECTION 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 5

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>100</u>	<u>7</u>	<u>120</u> FT.

PUMP TEST

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

WELL DATA

Well Depth <u>140'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>140'</u>	Depth to Static Water Level <u>75'</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): No Log Run
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>206</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>140'</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
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>clay</u>	<u>10</u>	<u>40</u>
<u>sand</u>	<u>40</u>	<u>65</u>
<u>clay</u>	<u>65</u>	<u>120</u>
<u>good sand</u>	<u>120</u>	<u>140</u>

RECEIVED

JUN 05 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK