

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
Amite

WELL NUMBER CODED
R 2054

DATE WELL COMPLETED
9-21-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Pitrescaid Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Joe Russell

RR Liberty

WELL LOCATION: SEC 36 TOWNSHIP 1 RANGE 3
N S E W

DISTANCE 10 Miles DIRECTION SW of NEAREST TOWN Liberty

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 1/2

Pump Capacity (GPM) 10 No. of Stages 8 Setting Depth 100' FT.

PUMP TEST

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

WELL DATA

Well Depth <u>167'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>157'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>167'</u>	Depth to Static Water Level <u>78'</u>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>167'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>			
<u>red clay</u>	<u>5</u>	<u>30</u>			
<u>sand + gravel</u>	<u>30</u>	<u>90</u>			
<u>white clay</u>	<u>90</u>	<u>100</u>			
<u>sand</u>	<u>100</u>	<u>130</u>			
<u>gravel + sand</u>	<u>130</u>	<u>150</u>			
<u>course sand</u>	<u>150</u>	<u>167</u>			

IF MORE SPACE IS NEEDED, USE BACK