

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 Co.

WELL NUMBER R 2057 CODED

PERMIT NUMBER 0-621

NAME OF DRILLING FIRM
Daniel Boone

DATE WELL COMPLETED
12-4-98

Sandy Hook, MS

NAME & MAILING ADDRESS OF LANDOWNER
Terry Bowic
1447 Hwy 589 South
Liberty, MS

WELL LOCATION: SEC 32 TOWNSHIP 1 N RANGE 3 E

DISTANCE 10 1/2 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

Pump Capacity (GPM) 12 No. of Stages 1 Setting Depth 125 FT.

PUMP TEST
Well yielded 16 open ended GPM with
a drawdown of 20 ft.
after 12 hours of pumping

WELL DATA

Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>172</u>	Depth to Static Water Level <u>83'</u>

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):
 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>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>AK Sch. 40</u>	Depth to Bottom - Feet <u>2'</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
			Driller's Depth

RECEIVED

DEC 21 1998

Top of Lap Pipe or Reduction in Casing

IF TELESCOPED OR MORE THAN ONE PIPE, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>28</u>
<u>Pea Gravel</u>	<u>28</u>	<u>36</u>
<u>Sand</u>	<u>36</u>	<u>50</u>
<u>large Gravel</u>	<u>50</u>	<u>65</u>
<u>Sand</u>	<u>65</u>	<u>80</u>
<u>CLAY</u>	<u>80</u>	<u>120</u>
<u>Large Sand</u>	<u>120</u>	<u>170</u>
<u>Blue Clay</u>	<u>170</u>	<u>172</u>

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IF MORE SPACE IS NEEDED, USE BACK