

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 <i>Amite</i>		PERMIT NUMBER
WELL NUMBER <i>C2063</i>	CODED	NAME OF DRILLING FIRM <i>Professional Well Services</i>
DATE WELL COMPLETED <i>11-1-96</i>		

NAME & MAILING ADDRESS OF LANDOWNER
Ronnie Byrd
RR Smithdale

WELL LOCATION: SEC *24* TOWNSHIP *4* RANGE *N 4 E*

DISTANCE *6* Miles *S* DIRECTION of *Smithdale* 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 _____

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

PUMP TEST
Well yielded *50* GPM with
a drawdown of *1* ft.
after *1* hours of pumping

WELL DATA

Well Depth <i>133'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>106'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>133'</i>	Depth to Static Water Level <i>56'</i>

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 <i>4"</i>	Length - Feet <i>28'</i>	Slot Size - Inches <i>10/32/100</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>133</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>red clay</i>	<i>5</i>	<i>30</i>
<i>Sand & Gravel</i>	<i>20</i>	<i>100</i>
<i>fine sand</i>	<i>100</i>	<i>106</i>
<i>course sand & gravel</i>	<i>106</i>	<i>133</i>

RECEIVED

JAN 08 1997

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK