

**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>D 2054</i>	CODED	NAME OF DRILLING FIRM <i>Fitzgerald Well Serv</i>
DATE WELL COMPLETED <i>May 11/95</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Robert Nelson*  
*P.B. Smith Dale, MS*

WELL LOCATION: SEC 33 TOWNSHIP 4 RANGE N 5 E  
DISTANCE 10 Miles N of 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)	No. of Stages	Setting Depth
<u>10</u>	<u>8</u>	<u>75</u> FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of 1 ft. after 2 hours of pumping

**WELL DATA**

Well Depth <u>118</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>108</u>
Type of Casing <u>PVC</u>	Hole Depth <u>118</u>	Depth to Static Water Level <u>46</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, 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>10</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>118</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
<i>Red Clay</i>	<u>0</u>	<u>20</u>			
<i>Red Sapril</i>	<u>20</u>	<u>102</u>			
<i>Course Sand</i>	<u>102</u>	<u>118</u>			

**RECEIVED**  
JUN 26 1995  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK