

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 <u>Amite</u>		PERMIT NUMBER
WELL NUMBER <u>2041</u>	CODE	NAME OF DRILLING FIRM <u>Fitzgerald water well</u>
DATE WELL COMPLETED <u>2-12-93</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>Robert Wade</u> <u>R.R. Liberty</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>3</u>	<u>2</u>	<u>N 3 E</u>
DISTANCE <u>4</u> Miles	DIRECTION <u>West</u>	NEAREST TOWN <u>Liberty</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1/2</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>3</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>120'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>110'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120'</u>	Depth to Static Water Level <u>57'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>0-10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> 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>.014</u>
Screen Type <u>PVC sch 40</u>	Depth to Bottom - Feet <u>120'</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>Red clay</u>	<u>0</u>	<u>20</u>			
<u>Red sand</u>	<u>20</u>	<u>80</u>			
<u>Red sand + gravel</u>	<u>80</u>	<u>110</u>			
<u>course sand + gravel</u>	<u>110</u>	<u>120</u>			

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