

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>
WELL NUMBER <u>N 2077</u>
DATE WELL COMPLETED <u>9-25-97</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fitzgerald well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Melvin Jackson</u> <u>RR Liberty</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>10</u>	<u>2</u>	<u>N</u>	<u>4</u>
		<u>S</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>S</u>	<u>Liberty</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1/2</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>120</u>	<u>9</u>	<u>100</u>	FT.
PUMP TEST			
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>116</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>100'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>116'</u>	Depth to Static Water Level <u>56'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10 FEET</u> Type Grout (circle one): <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, <input checked="" type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>0.12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>116'</u>	

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			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	5
clay	5	25
sand & gravel	25	60
clay	60	100
course sand	100	116

RECEIVED	
OCT 06 1997	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	