ROLLANS SOIL & ENVIRONMENTAL SERVICES

470 North Broad St. Suite D Mooresville, NC 28115
Phone: (704) 658-1723 Fax: (704)658-1724

Ashley Rollans, NC Liscensed Soil Scientist
Mobile: (704) 746-5046
E-mail: Rollans@windstream.com

Brady Freeman, Registered Sanitarian, Certified Operator
Mobile: (704) 746-6497
E-mail: bfree209@yahoo.com

Name and Location of System
Lot 41 Anniston Subdivision

Date of Inspection January 29, 2009
County IREDELL
System Classification IV

(S=Satisfactory M=Marginal U=Unsatisfactory N=Not Evaluated NA=Not Applicable)

SEPTIC AND PUMP TANKS

S Risers accessible
S Signs of infiltration
S Structurally sound
S Access structrually sound
S Landscape position
N Filter cleaned

PUMP STATION

S Pump present and operating
U High water alarm operating properly
M Floats, pipes, valves and disconnects in good condition/funtioning properly
S Control panel in good condition
S Float tree and straps in good condition/present
S Effuent free and clear of solids

DRAINFIELD

Is effluent surfacing? No

S Surface water diverted
M Line cover and vegetation maintained properly
S Protected from traffic
S Distribution devices functioning properly
M Repair area reserved/maintained if required
S Turn-ups/Clean-outs/Valves accessible and protected
S Laterals free of excess solids

Laterals Flushed? Yes if type IV

PRESSURE HEADS
(Line 1 refers to upper line)

	Design Head	*Adjusted Head*
Line 1	2'	2'
Line 2	2'	2'
Line 3	2'	2'
Line 4	2'	2'
Line 5	2'	2'
Line 6		
Line 7		
Line 8		
Line 9		
Line 10		

Design gallons per minute	Not Known
Observed gallons per minute	34.78125
Percent Efficiency	Not Known

Comments:
Septic area needs to be mowed.
Check valve in pump tank does not work.
Effluent filter in pump tank is leaking.
High water alarm not functioning properly. Alarm could be wired wrong, turned off, or a breaker in the house may be turned off.

Recommendations:
Mow septic area.
Replace check valve in pump tank.

Compliant X Non-Compliant ___

Brady Freeman
Certified Operator: License # 25739

