ROLLANS SOIL & ENVIRONMENTAL SERVICES

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Name and Location of System
Lot 41 Anniston Subdivision

Date of Inspection August 3, 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 structurally 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/functioning properly
S Control panel in good condition
S Float tree and straps in good condition/present
S Effluent free and clear of solids

DRAINFIELD

Is effluent surfacing? No

S Surface water diverted
U Line cover and vegetation maintained properly
S Protected from traffic
S Distribution devices functioning properly
S 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

LOT 41 ANNISTON

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	34.78
Observed gallons per minute	32.81
Percent Efficiency	94.34

Comments:
Percent efficiency based off of observed gallons per minute last inspection verses this inspection.
Pump is way over sized for the distance pumping.
Check valve is leaking slightly.
Alarm does not work.

Recommendations:
Vegetation needs to be maintained on drainfield.
Alarm may be in the silent position.

Compliant ___ Non-Compliant X___

Brady Freeman
Certified Operator: License # 25739

Adrian Pruett
Certified Operator: License # 990726