J.C. Moore
Certified Operator #985357
Maintenance Report Form

Name and Location of System
John Debusk
150 Long branch Road
Statesville, N.C.
28677

Date of Inspection
6-2-05

Permit Number
120530

County
Iredell

System Classification
IV-A

Name and Address of "ORC"
J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Name and Address of Owner
Same

Phone: (704) 873-2171

Phone: 704 528 1938

Legend: S-Satisfactory, M-Marginal, U-Unsatisfactory
N-not evaluated, N/A-Nonapplicable

SEPTIC TANK AND PUMP TANK
- S Risers accessible
- S Signs of Infiltration
- S Structurally Sound
- S Landscape Position
- Yes Filter Cleaned

PUMP
- S Pump present and operating
  - 26.1 Design GPM
  - 30.0 Actual GPM
  - 114 % Efficiency
- S High water alarm operating properly
- S Pipework in good condition
- S Control panel in good condition
- S Control floats operating properly
- S Straps and float tree
- S Effluent free and clear of solids

DRAIN FIELD
- Yes No effluent surfacing — Extreme amount of surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- N/A Repair area reserved

Date _____

LOW PRESSURE PIPE SYSTEM
- S Turnups, cleanouts, valves located and protected
- S Laterals free of excess solids
- Yes Laterals flushed

Pressure Heads

	Design head	Adjusted head
Line 1	2	2
Line 2	2.5	2.5
Line 3	3.0	3.0
Line 4	3.5	3.5
Line 5	3.9	3.5
Line 6	4.5	3.0
Line 7	4.9	2.0
Line 8	5.5	1.0

COMMENTS There is a lot more Flow at design Pressure head Than design shows - maybe holes are bigger or breaks in lines

There is surfacing over Lower 4 lines & they are very soft. The upper 4 lines are very Saturated

Compliant ____ Noncompliant ✓

Signature J.C. Moore

Debusk's System

Start	Finish	Design	Actual	Percent
1. 56.0 in.	57.0 in.	3.66 gal/min	4.0 gal/min	109%
2. 54.6 in.	55.6 in.	3.64 gal/min	4.0 gal/min	109.8%
3. 53.6 in.	54.5 in.	3.49 gal/min	3.6 gal/min	105.8%
4. 52.6 in.	53.33 in.	3.23 gal/min	2.92 gal/min	90.4%
5. 49.33in.	50.25 in.	3.22 gal/min	3.68 gal/min	114%
6. 51.6 in.	52.50 in.	3.05 gal/min	3.6 gal/min	118%
7. 50.30in.	51.5 in.	3.10 gal/min	4.8 gal/min	155%
8. 48.5 in.	49.25 in.	2.70 gal/min	3.0 gal/min	111%
		Total 26.0	Total-29.6	~~114%~~ 113%

Testing Order
Line 8
Line 5
Line 7
Line 6
Line 4
Line 3
Line 2
Line 1

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Signature _____

Date _____
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Line 4	____	____

Did not inspect
owner has moved
Home is un occupied
Clayton Homes is selling
Property.

my contract has expired
as of December 1 2005