T J Systems

Inspection of Subsurface Sewage System

Date 4/26/98

County Iredell

Permit Number _____

Owner American Stainless

Location Hwy 70 E

Operator Tim Johnson

Remarks _____

	Yes	No	REMARKS
1. ESTABLISHMENT: Type, size, and sewage flow in accordance with permit?	☐	☐	
2. COLLECTION SYSTEM: No evidence of leaks into or out from sewer lines/manholes?	☑	☐	
Free of blockages/solids buildup in lines or manholes?	☑	☐	
3. TANKAGE (Grease Traps/Lift Stations/Septic/Dosing Tanks): Tank risers accessible and surface water diverted?	☑	☐	
Tanks and access manholes structurally sound, watertight?	☑	☐	
Sanitary tee(s) in good working condition?	☑	☐	
Tanks pumped, cleaned out as needed?	☑	☐	
4. RAW SEWAGE LIFT STATION (If Present): Required pumps present, operating, and cycling properly?	☐	☐	
High-water alarm present and operating properly?	☐	☐	
Floats/pipe/valves/disconnects in good working condition?	☐	☐	
Control panel enclosure/components in good condition?	☐	☐	N/A
EFFLUENT DOSING SYSTEM: Effluent appears clear, free of excess solids?	☑	☐	
PUMP SYSTEMS: Required pumps present, operating, and cycling properly?	☑	☐	
High-water alarm present and operating properly?	☑	☐	
[illegible] pipe/valves/disconnects in good working condition?	☑	☐	
Co[illegible]ol panel enclosure/components in good condition?	☑	☐	
Elapsed time readings: _____ _____ _____ _____			
SIPHON SYSTEMS: No evidence of overflow or siphon leakage?	☐	☐	
Siphon(s) appear to be working/alternating properly?	☐	☐	
Bells and vents free of debris and in good condition?	☐	☐	N/A
GROUND ABSORPTION FIELDS: No evidence of effluent surfacing/reaching surface waters?	☑	☐	
Minimal ponding in subsurface trenches?	☑	☐	
Surface water being effectively diverted away?	☑	☐	
Diversions/ditches/swales/tile drains properly maintained?	☑	☐	
Vine cover/vegetation adequate/maintained as needed?	☑	☐	
Protected from traffic, destructive uses?	☑	☐	
Distribution devices in good condition, working properly?	☐	☐	
Repair area properly reserved, maintained?	☐	☐	
LOW-PRESSURE PIPE DRAIN FIELDS: Turnups/cleanouts/valves intact and accessible?	☑	☐	
No effluent standing in lower laterals?	☑	☐	
Laterals free of excess solids, cleaned out as needed?	☑	☐	
Pressure head is properly adjusted?	☑	☐	

OVERALL CONDITION AND OPERATION OF SYSTEM: _____

Improvement

SUMMARY OF IMPROVEMENTS NEEDED:

Repair Within (Days)

4-26-98 SIGNED: Timothy D Johnson

AGENT

T J Systems

Inspection of Subsurface Sewage System

Date 2-5-2000

County Iredell

Permit Number _____

Owner American Stainless Tubing

Location Hwy 70 East

Operator Tim Johnson

Remarks _____

	Yes	No	REMARKS
1. ESTABLISHMENT: Type, size, and sewage flow in accordance with permit?	☐	☐	MSG Company
2. COLLECTION SYSTEM: No evidence of leaks into or out from sewer lines/manholes?	☑	☐	
Free of blockages/solids buildup in lines or manholes?	☑	☐	
3. TANKAGE (Grease Traps/Lift Stations/Septic/Dosing Tanks): Tank risers accessible and surface water diverted?	☑	☐	
Tanks and access manholes structurally sound, watertight?	☑	☐	
Sanitary tee(s) in good working condition?	☑	☐	
Tanks pumped, cleaned out as needed?	☑	☐	
4. RAW SEWAGE LIFT STATION (If Present): Required pumps present, operating, and cycling properly?	☑	☐	
High-water alarm present and operating properly?	☑	☐	
Floats/pipe/valves/disconnects in good working condition?	☐	☐	N/A
Control panel enclosure/components in good condition?	☐	☐	
5. EFFLUENT DOSING SYSTEM: Effluent appears clear, free of excess solids?	☑	☐	
PUMP SYSTEMS: Required pumps present, operating, and cycling properly?	☑	☐	
High-water alarm present and operating properly?	☑	☐	
F[illegible]pipe/valves/disconnects in good working condition?	☑	☐	
C[illegible]ol panel enclosure/components in good condition?	☑	☐	
Elapsed time readings: _____ _____ _____ _____			
SIPHON SYSTEMS: No evidence of overflow or siphon leakage?	☐	☐	
Siphon(s) appear to be working/alternating properly?	☐	☐	NA
Bells and vents free of debris and in good condition?	☐	☐	
GROUND ABSORPTION FIELDS: No evidence of effluent surfacing/reaching surface waters?	☑	☐	
Minimal ponding in subsurface trenches?	☑	☐	
Surface water being effectively diverted away?	☑	☐	
Diversions/ditches/swales/tile drains properly maintained?	☑	☐	
Line cover/vegetation adequate/maintained as needed?	☑	☐	
Protected from traffic, destructive uses?	☑	☐	
Distribution devices in good condition, working properly?	☐	☐	
Repair area properly reserved, maintained?	☐	☐	
LOW-PRESSURE PIPE DRAIN FIELDS: Turnups/cleanouts/valves intact and accessible?	☑	☐	
No effluent standing in lower laterals?	☑	☐	
Laterals free of excess solids, cleaned out as needed?	☑	☐	
Pressure head is properly adjusted?	☑	☐	

OVERALL CONDITION AND OPERATION OF SYSTEM: Turn cap on one line missing Repaired

SUMMARY OF IMPROVEMENTS NEEDED:

Improvement	Repair Within (Days)

DATE: 2-5-00 SIGNED: [signature] AGENT

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

Name and Location of System

American Stainless
123 morehead Rd
Statesville N.C.

Date of Inspection

5-8-07

Permit Number

4763-84-4753

County

Iredell

System Classification

IV-A

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone: (704) 873-2171

Name and Address of Owner

American Stainless Tubing
PO Box 909
Troutman N.C. 28166

Phone: 704 878 8823

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

Date 5-8-07

SEPTIC TANK AND PUMP TANK

- S Risers accessible
- S Signs of Infiltration
- S Structurally Sound
- S Landscape Position
- YES Filter Cleaned

PUMP

- YES Pump present and operating
  - 84 Design GPM
  - 87.5 Actual GPM
  - 102 % Efficiency
- YES 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

- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- S Repair area reserved

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'	2.8
Line 2	2'	2.5
Line 3	2'	2'
Line 4	2'	2'
Line 5	2'	2'
Line 6	2'	2'

COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore

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

Name and Location of System

American Stainless
123 Morehead Rd
Statesville, N.C.
28625

Date of Inspection

11-14-07

Permit Number

4763-84-4753

County

Iredell

System Classification

IV - A

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone: (704) 873-2171

Name and Address of Owner

Keith Troutman
American Stainless Tubing
Po Box 909
Troutman, N.C. 28166

Phone: 704 878 8823

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

YES Pump present and operating
86 Design GPM
81 Actual GPM
94 % Efficiency
YES 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

S No effluent surfacing
S Surface water diverted
S Line cover maintained properly
S Protected from traffic
S Distribution devices operating properly
S Repair area reserved

Date 11-14-07

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'	2'
Line 3	2'	2'
Line 4	2'	2'
Line 5	2'	2'
Line 6	2'	2'

COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore

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

Name and Location of System

American Stainless
123 Morehead Rd
Statesville, N.C. 28625

Date of Inspection

5-6-08

Permit Number

4763-84-4753

County

Iredell

System Classification

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone: (704) 873-2171

Name and Address of Owner

Keith Troutman
American Stainless Tubing
PO Box 909 Troutman NC 28166

Phone: 7048788823

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

YES Pump present and operating
86 Design GPM
80 Actual GPM
93 % Efficiency
YES 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

S No effluent surfacing
S Surface water diverted
S Line cover maintained properly
S Protected from traffic
S Distribution devices operating properly
S Repair area reserved

Date 5-6-08

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'	2'
Line 3	2'	2'
Line 4	2'	2'
Line 5	2'	2'
Line 6	2'	2'

COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore

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

Name and Location of System
American Stainless
123 Morehead Rd
Statesville, N.C.
28625

Date of Inspection
11-18-08

Permit Number
4763-84-4753

County
Iredell

System Classification
IV - A

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

Phone (704) 873-2171

Name and Address of Owner
Keith Troutman
American Stainless Tubing
Po Box 909 Troutman N.C.
28166

Phone: 704 878 8823

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

Date 11-18-08

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

PUMP
- Yes Pump present and operating
- 86 Design GPM
- 75 Actual GPM
- 87 % Efficiency
- Yes 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 free
- S Effluent free and clear of solids

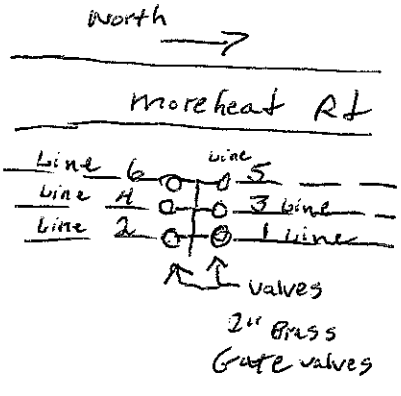
LOW PRESSURE PIPE SYSTEM
- S Turnups, cleanouts, valves located and protected
- S Laterals free of excess solids
- Yes Laterals flushed

Pressure Heads

	Design head	Adjusted head
Line 1	2'	<1'
Line 2	1'	2'
Line 3	2'	<1'
Line 4	2'	2'
Line 5	2'	2'
Line 6	2'	2'

DRAIN FIELD
- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- M Distribution devices operating properly
- S Repair area reserved

No. 1 & 3 ← 2 lower valves on North Site No longer will Adjust, Recommend replacing with Ball valves



COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore

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

Name and Location of System

American Stainless
123 morehead Rd
Statesville, N.C.
28625

Date of Inspection

5-7-09

Permit Number

4763-84-4753

County

Iredell

System Classification

IV - A

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone: (704) 873-2171

Name and Address of Owner

Keith Troutman
American Stainless Tubing
Po Box 909 Troutman N.C. 28166

Phone: 704 878 8823

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

Date 5-7-09

SEPTIC TANK AND PUMP TANK

- S Risers accessible
- S Signs of Infiltration
- S Structurally Sound
- S Landscape Position
- YES Filter Cleaned

PUMP

- YES Pump present and operating
  - 86 Design GPM
  - 62.5 Actual GPM
  - 73 % Efficiency
- YES 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

- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- S Repair area reserved

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	1	All valves
Line 2	2	2	except No. 2
Line 3	2	1	+ 4 were
Line 4	2	2	wide open
Line 5	2	< 1	Pump would not
Line 6	2	1	deliver over
			1" Pressure head
			on wide open lines

North →

Morehead Rd

Line 6
Line 4 — Line 5
Line 2 — Line 3
Line 1

Replaced All 6 metal Gate valves with Plastic Ball valves

COMMENTS

Compliant ✓ Noncompliant ____

Signature J.C. Moore

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

Name and Location of System

American Stainless
123 Morehead Rd
Statesville, N.C.
28625

Date of Inspection

11-25-09

Permit Number

4763-84-4753

County

Iredell

System Classification

IV - A

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone: (704) 873-2171

Name and Address of Owner

Keith Troutman
American Stainless Tubing
Po Box 909 Troutman, N.C. 28166

Phone: 704 878 8823

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

Yes Pump present and operating
86 Design GPM
86 Actual GPM
100 % Efficiency
Yes 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

S No effluent surfacing
S Surface water diverted
S Line cover maintained properly
S Protected from traffic
S Distribution devices operating properly
S Repair area reserved

Date 11-25-09

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	2
Line 3	2	2
Line 4	2	2
Line 5	2	2
Line 6	2	2

COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore

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

Name and Location of System

American Stainless
123 Morehead Rd
Statesville, N.C.
28625

Date of Inspection

5-4-10

Permit Number

County

Iredell

System Classification

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone: (704) 873-2171

Name and Address of Owner

Keith Troutman
American Stainless Tubing
PO Box 909 Troutman, N.C. 28166

Phone: 704 878 8823

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

YES Pump present and operating
86 Design GPM
81.25 Actual GPM
94 % Efficiency
YES High water alarm operating properly
S Pipework in good condition
S Control panel in good condition
S Control floats operating properly
S Snaps and float free
S Effluent free and clear of solids

DRAIN FIELD

S No effluent surfacing
S Surface water diverted
S Line cover maintained properly
S Protected from traffic
S Distribution devices operating properly
S Repair area reserved

Date 5-4-10

LOW PRESSURE PIPE SYSTEM

S Turnups, cleanouts, valves located and
S protected
___ Laterals free of excess solids
YES Laterals flushed

Pressure Heads

	Design head	Adjusted head
Line 1	2	2
Line 2	2	~~1.5~~ 2
Line 3	2	2
Line 4	2	1.5
Line 5	2	2
Line 6	2	1.5

Road

5 o o 6
3 o o 4
1 o o 2

COMMENTS

Compliant ✓ Noncompliant ___
Signature J.C. Moore

Valves for Line 2, 4, + 6 are wide open can only achieve 1.5 head on 6 + 4

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

Name and Location of System
American Stainless
123 Morehead Rd
Statesville, N.C.
28625

Date of Inspection
11-17-10

Permit Number
4763-84-4553

County
Iredell

System Classification
V-A

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

Phone: (704) 873-2171

Name and Address of Owner
Keith Troutman
American Stainless Tubing
Po Box 909 Troutman, N.C. 28166

Phone: 704 878 8823

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
- YES Pump present and operating
  - 86 Design GPM
  - 73 Actual GPM
  - 87 % Efficiency
- YES 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 free
- S Effluent free and clear of solids

DRAIN FIELD
- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- S Repair area reserved

COMMENTS

Compliant ✓ Noncompliant ____

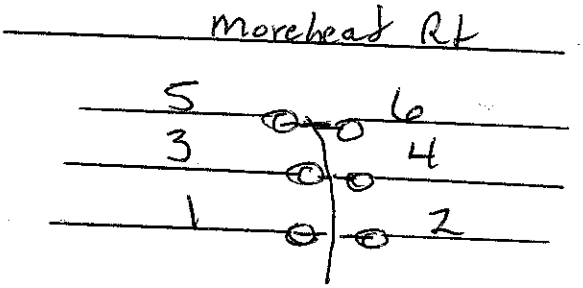
Signature J.C. Moore

Date 11-17-10

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	2
Line 3	2	2
Line 4	2	1.5
Line 5	2	1.5
Line 6	2	1.5



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

Name and Location of System
American Stainless
123 Morehead Rd
Statesville, N.C.

Date of Inspection
5-4-11

Permit Number
4763-84-4553

County
Iredell

System Classification
IV - A

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

Phone: (704) 873-2171

Name and Address of Owner
Keith Troutman
ASTI
Po Box 909 Troutman N.C. 28166

Phone: 764 878 8823

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
- YES Pump present and operating
- 86 Design GPM
- 75 Actual GPM
- 87 % Efficiency
- YES 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
- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- S Repair area reserved

COMMENTS

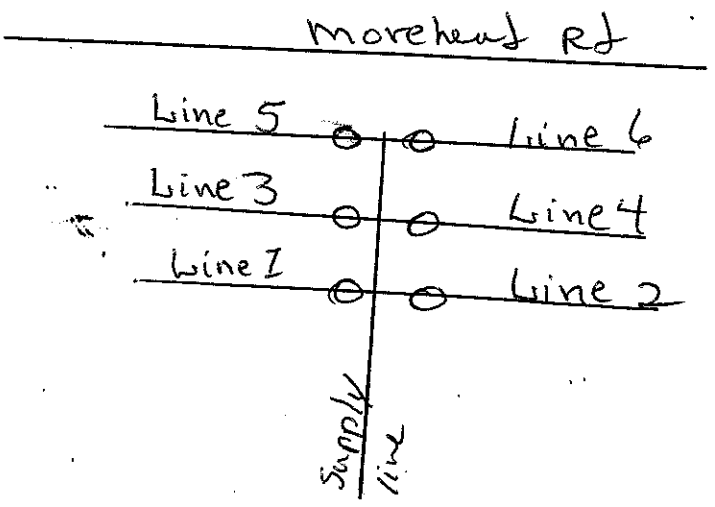
Compliant ✓ Noncompliant ___
Signature J.C. Moore

Date 5-4-11

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	2
Line 3	2	2
Line 4	2	1.5
Line 5	2	1.5
Line 6	2	1.5



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

Name and Location of System
American Stainless
123 morehead Rd
Statesville, N.C.

Date of Inspection
11-22-11

Permit Number
4763-84-4553

County
Iredell

System Classification
IV - A

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

Phone: (704) 873-2171

Name and Address of Owner
Keith Troutman
AST I
Po Box 909 Troutman, N.C. 28166

Phone: 764 878 8823

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
yes Pump present and operating
86 Design GPM
75 Actual GPM
87 % Efficiency
yes 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
S No effluent surfacing
S Surface water diverted
S Line cover maintained properly
S Protected from traffic
S Distribution devices operating properly
S Repair area reserved

COMMENTS

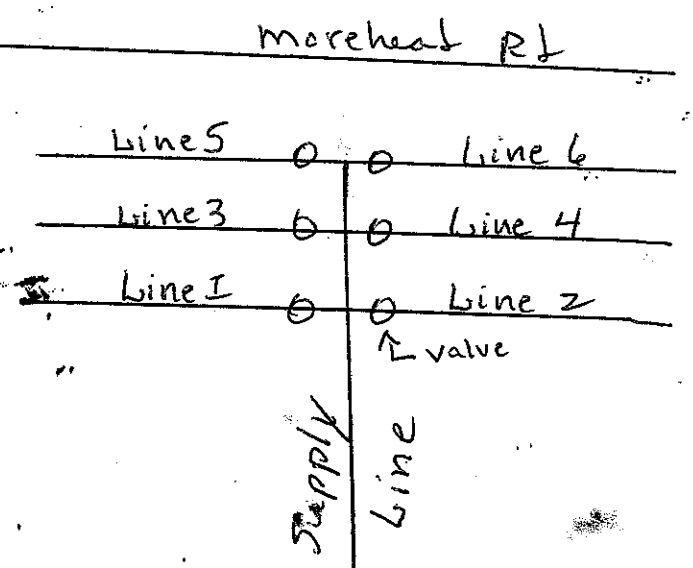
Compliant ✓ Noncompliant ___
Signature J.C. Moore

Date 11-22-11

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'	2'
Line 3	2'	2'
Line 4	2'	1.5
Line 5	2'	1.5
Line 6	2'	1.5



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

Name and Location of System

American Stainless
123 morehead
Statesville, N.C.

Date of Inspection

5-1-12

Permit Number

4763-84-4553

County

Iredell

System Classification

IV - A

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone (704) 873-2171

Name and Address of Owner

Keith Troutman
AS T I
PO Box 909 Troutman N.C. 28166

Phone: 704 878 8823

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

SEPTIC TANK AND PUMP TANK

- S Risers accessible
- S Signs of Insulation
- S Structurally Sound
- S Landscape Position
- YES Filter Cleaned

PUMP

- YES Pump present and operating
  - 86 Design GPM
  - 175 Actual GPM
  - 87 % Efficiency
- YES High water alarm operating properly
- S Pipework in good condition
- S Control panel in good condition
- S Control floats operating properly
- S Sumps and float free
- S Effluent free and clear of solids

DRAIN FIELD

- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- S Repair area reserved

Date 5-1-12

LOW PRESSURE PIPE SYSTEM

- S Turnups, cleanouts, valves located and protected
- S Laterals free of excess solids
- YES Laterals flushed

Pressure Heads

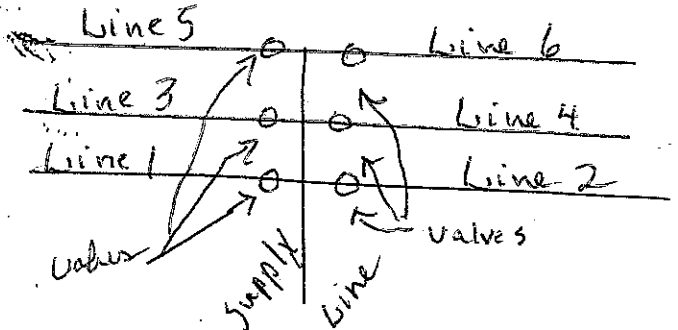
	Design head	Adjusted head
Line 1	2'	2'
Line 2	2'	2'
Line 3	2'	2'
Line 4	2'	1.5'
Line 5	2'	1.5
Line 6	2'	1.5

Morehead Rd

COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore



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

Name and Location of System

American Stainless
123 Morehead Rd
Statesville N.C.
28625

Date of Inspection

11-21-12

Permit Number

4763-84-4553

County

Iredell

System Classification

IV - A

Name and Address of "ORC"

J.C. Moore
1227 Troutman Drive
Statesville, NC 28625

Phone (704) 873-2171

Name and Address of Owner

Keith Troutman
ASTI
PO Box 909 Troutman N.C. 28166

Phone: 704 878 5823

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

- Yes Pump present and operating
  - ~~Yes~~ Design GPM
  - 75 Actual GPM
  - 87 % Efficiency
- Yes High water alarm operating properly
- S Pipework in good condition
- S Control panel in good condition
- S Control floats operating properly
- S Snaps and float tree
- S Effluent free and clear of solids

DRAIN FIELD

- S No effluent surfacing
- S Surface water diverted
- S Line cover maintained properly
- S Protected from traffic
- S Distribution devices operating properly
- S Repair area reserved

COMMENTS

Compliant ✓ Noncompliant ___

Signature J.C. Moore

Date 11-21-12

LOW PRESSURE PIPE SYSTEM

- S Tumups, 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'	2'
Line 3	2'	2'
Line 4	2'	1.5
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