SUBSURFACE WASTEWATER INSPECTION FORM

System Manager:
TCW Wastewater Management, Inc.
P.O. Box 1830, Indian Trail, NC 28079
Tele. 704.283.2740

Date of Inspection: 8-14-2008
___ Initial ✓ 6 month ___ 12 month
___ Follow-up ___ Service call ___ Other

County	System Type	Drainfield
IREDELL	PROPS	✓ On-site ___ Off-site

Time: 2:59 Initials CL

Nam
Ron Morris
131 Jeremy Point Pl
Mooresville NC 28117

Location of System / Drainfield (off-site)

Lot # 563 Phase ✓ Subdivision point

Compliance Status: ✓ / ___ Compliant ___ Non-Compliant ___ Malfunctioning
Copies: ___ Homeowner ✓ DEH ___ Builder ___ Owner's Association ___ Developer

√ = Satisfactory M = Marginal X = Unsatisfactory N = Not Evaluated NA = Not Applicable

Septic Tank:
size: 1500 gallons 1000 = 53" LL 1500 = 43" LL

- Tank risers are accessible ✓
- No odors present ✓
- There are no Infiltration problems ✓
- Surface water is being diverted away ✓
- Tanks and accesses are structurally sound ✓
- Inlet pipe at proper angle NA
- Inlet tee is in good condition NA
- Inlet Tee is cleaned today NA
- Effluent Filter clogging percentage 25%
- Effluent Filter was cleaned No ___ Yes ✓
- Effluent Filter is in good condition ✓
- Effluent Filter Canister is in good condition ✓
- Effluent Filter is snapped in place ✓
- Effluent Pipe at proper angle ✓
- Water level is at proper level ✓

▶ Buried ___ ___"
▶ Surface ___ Subsurface ___

Scum Level	Sludge Level
1"	1"

Scum plus Sludge level 2" (SST)
SST 9"/ liquid Depth 43" x 100 = 465%
Tank Needs Pumping: yes ___ No ✓
< 30 % = No > 30 % = Yes

Bacteria:

	Added at inspection	Left with homeowner
Pulp	___pks	___pks
Regular	4 pks	0 pks
Bio-One	___	___

Effluent Dosing Station:
size: 1000 gallons 1000=50"=20 GPI 1500=52"=28 GPI

- Tank Riser is at proper height ✓
- No odors present ✓
- No infiltration issues: Surface ___ Subsurface ___ ✓
- Required pumps are present & operating properly ✓
- High water alarm is operating properly ✓
- Floats, pipes, valves, disconnects are in good condition ✓
- Pump float is not resting on top of pump ✓
- Control panel enclosure/components are in good condition ✓
- TCW sticker is placed on front door of Panel ✓
- Duct Seal is present in all conduit openings ✓
- Effluent appears clear and free of solids ✓
- Telemetry / Dialer is working properly ✓
- Pressure Bell settings: Off 4", On 10"-12", Tele 16", Alarm 22"

Amp. Draw ___

Scum Level	Sludge Level
0"	0"

Tank Needs Pumping: yes ___ No ✓

Filter Cleaned today No ✓ Yes ___
Filter is in good condition ___

3702.8
Elapsed Time Readings:
Pump #1- CC 3038 - PC 3686.06 = Usage 16.74 hrs
Usage 16.74 days 195 = Use Per Day .0086 hrs
Hrs .0086 x 60 = .515 min.x GPM = 33 GPD
Average ___ (<275) Above average ✓ (>275) Very High ___ (>350)
Pump #1- CC ___ - PC ___ = Useage ___

Ground Absorption Fields:

- No odors present ✓
- There is no evidence of effluent surfacing ✓
- Vegetative cover is maintained properly ✓
- Field Protected from traffic/destructive uses ✓
- Surface water is being diverted away ✓
- Lines are not ponding or holding water ✓
- No low areas or settling occurring ✓
- Line cover (soil) is adequate ✓

Drop boxes used in lieu of Distribution box No ___ Yes ✓
Distribution box(es) in good condition ✓
Distribution box(es) in proper adjustment ✓
▶ If ponding is occuring, how much? ___"
Repair area is properly reserved, maintained ___

Pressure Manifold System:

- Manifold vault, valves, piping are in good condition ✓
- No evidence of leakage, blockage in discharge lines ✓
- No evidence of effluent backing up into box ✓
- The Pressure head is properly adjusted ✓

Corrected Today ___
Corrected Today ___
Corrected Today ___

Low Pressure Pipe System:

- Turn-ups/cleanouts/valves are intact and accessible ✓
- Laterals are free of excess solids ✓
- Laterals were flushed this inspection No ___ Yes ✓
- Zone valves are operating properly ✓
- Pressure head is properly adjusted ✓
- Turn-up buckets are dry inside ✓
- Valve box or buckets are dry inside ✓

Corrected Today ___
Jetting necessary ___
Corrected Today ___ Need replacing? yes ___ / ___
Corrected Today ___

revised 6/24/07

SUBSURFACE WASTEWATER DISPOSAL SYSTEM
MONITORING REPORT FORM

Name and Address of System Manager	Date of Inspection / Type
TRI-COUNTY WASTEWATER P.O. Box 1830 Indian Trail, NC 28079 (704) 821-8841	11/17/2004 ☑ 6 Mo. ☐ Follow-up ☐ 12 Mo. ☐ Service Call
	County: Iredell System Classification & Type: PPBPS
Name and Address of Owner: Ron Morris, 131 Jeremy Point Place, Mooresville, NC 28117	Location of System Lot # 563 Phase V Subdivision:

(✓=Satisfactory, M= Marginal, X=Unsatisfactory, N=Not Evalulated, NA= Not Applicable)

TANKAGE (septic tanks)

			Scum Level	Sludge Level
Tank risers accessible?	✓	Septic Tank	ø	
Signs of infiltration?	✓	Water Depth		
Tanks and access structurally sound?	✓	Septic Tank Needs Pumping	No	
Sanitary tee(s) in good condition?	✓	Bacteria Added: Pulp		
Effluent filter cleaned?	✓	Reg.		
Effluent filter in good condition?	✓			

TANKAGE (grease traps)

			Scum Level	Sludge Level
Grease trap risers accessible?		Grease Trap		
Signs of infiltration?		Water Depth		
Grease trap and access structurally sound?		Grease Trap Needs Pumping		
Sanitary tee(s) in good condition?				
Effluent filter cleaned?				
Effluent filter in good condition?				

EFFLUENT DOSING STATION:

Tank Riser Height?	✓	Filter Cleaned	
Signs of Infiltration?	✓	Filter in Good Condition	
Required pumps present and operating properly?	✓	Elapsed Time Readings:	
High water alarm operating properly?	✓	Pump #1	3520.80
Floats, pipes, valves, disconnects in good condition?	✓	Pump #2	
Control panel enclosure/components in good condition?	✓	Pump #3	
Effluent appears clear and free of solids?	✓	Pump #4	

GROUND ABSORPTION FIELDS (general):

No evidence of effluent surfacing?	✓
Surface water being effectively diverted away?	✓
Line cover & vegetative cover maintained properly?	✓
Protected from traffic, destructive uses?	✓
Distribution devices in good working condition?	✓
Repair area properly reserved, maintained?	✓

PRESSURE MANIFOLD SYSTEM:

Manifold vault, valves, piping in good condition?		Corrected Today
Evidence of leakage, blockage in discharge lines?		Corrected Today
Pressure head is properly adjusted?		Corrected Today

LOW PRESSURE PIPE SYSTEM:

Turnups/cleanouts/valves intact and accessible?	✓	Corrected Today
Laterals free of excess solids?	✓	
Laterals flushed this inspection?	N	
Pressure head is properly adjusted?	N	Corrected Today

SUBSURFACE WASTEWATER INSPECTION FORM

System Manager:
TCW Wastewater Management, Inc.
P.O. Box 1830, Indian Trail, NC 28079
Tele. 704.821.8841
Fx. 704.821.8892

Date of Inspection: 2/1/08
___ Initial ___ 6 month ✓ 12 month
___ Follow-up ___ Service call ___ Other

County	System Type	Drainfield
Iredell	PPBPS	___ On-site ___ Off-site

Time: 2:45 pm Initials RD DC

Name and Add
Ron Morris
131 Jeremy Point Pl
Mooresville NC 28117

Location of System / Drainfield (off-site)
131 Jeremy Point Pl.
Lot # 563 Phase V Subdivision The Pointe

Compliance Status: ✓ Compliant ___ Non-Compliant ___ Malfunctioning
Copies: ✓ Homeowner ✓ DEH ___ Builder ___ Owner's Association ___ Developer

✓=Satisfactory M=Marginal X=Unsatisfactory N=Not Evaluated NA=Not Applicable

Septic Tank: size: 1500 gallons

- Tank risers are accessible ✓
- No odors present ✓
- There are no Infiltration problems ✓
- Surface water is being diverted away ✓
- Tanks and accesses are structurally sound ✓
- Sanitary tee is in good condition NI
- Inlet Tee is cleaned today NI
- Effluent Filter was cleaned No ___ Yes ✓
- Effluent Filter is in good condition ✓
- Effluent Filter is snapped in place ✓
- Water level is at proper level ✓

Buried ___ ___"
Surface ___ Subsurface ___

Scum Level	Sludge Level
1"	1"

Scum plus Sludge level 2" (SST)
SST 2"/ liquid Depth 43" x 100 = 4.65 %
Tank Needs Pumping: yes ___ No ✓
< 30 % = No > 30 % = Yes

Bacteria:

Added at inspection	Left with homeowner
Pulp ___pks	Pulp ___pks
Regular ___pks	Regular ___pks
Bio-One ___	Bio-One ___

Effluent Dosing Station: size: 1000 gallons

- Tank Riser is at proper height ✓
- No odors present ✓
- No infiltration issues: Surface ___ Subsurface ___ ✓
- Required pumps are present & operating properly ✓
- High water alarm is operating properly ✓
- Floats, pipes, valves, disconnects are in good condition ✓
- Pump float is not resting on top of pump ✓
- Control panel enclosure/components are in good condition ✓
- TCW sticker is placed on front door of Panel ✓
- Duct Seal is present in all conduit openings ✓
- Effluent appears clear and free of solids ✓
- Telemetry / Dialer is working properly ✓
- Pressure Bell settings: Off 4", On 12"-15", Tele 16", Alarm 22"

Amp. Draw ___

Scum Level	Sludge Level
0"	0"

Tank Needs Pumping: yes ___ No ✓
Filter Cleaned today No ✓ Yes ___
Filter is in good condition ___

Elapsed Time Readings:
Pump #1- C 3686.06 - P 3674.93 = Usage 11.13 hrs
Usage 11.13 / days 124 = Use Per Day .090 hrs
Hrs .090 x 60 = 5.39 min.x GPM = 248 GPD
Average ___ Above average ___ Very high ___
Pump #1- CC ___

Ground Absorption Fields:

- No odors present ✓
- There is no evidence of effluent surfacing ✓
- Vegetative cover is maintained properly ✓
- Field Protected from traffic/destructive uses ✓
- Surface water is being diverted away ✓
- No low areas or settling occurring ✓
- Line cover (soil) is adequate ✓
- Repair area is properly reserved, maintained ✓

Drop boxes used in lieu of Distribution box No ___ Yes ✓
Distribution box(es) in good condition ___
Distribution box(es) in proper adjustment ___

Pressure Manifold System:

- Manifold vault, valves, piping are in good condition ✓
- No evidence of leakage, blockage in discharge lines ✓
- The Pressure head is properly adjusted ✓

Corrected Today ___
Corrected Today ___
Corrected Today ___

Low Pressure Pipe System:

- Turn-ups/cleanouts/valves are intact and accessible ✓
- Laterals are free of excess solids ✓
- Laterals were flushed this inspection No ✓ Yes ___
- Zone valves are operating properly ✓
- Pressure head is properly adjusted ✓
- Turn-up buckets are dry inside ✓
- Valve box or buckets are dry inside ✓

Corrected Today ___
Jetting necessary ___
Corrected Today ___ Need replacing? yes ___ / ___
Corrected Today ___

SUBSURFACE WASTEWATER INSPECTION FORM

System Manager:
TCW Wastewater Management, Inc.
P.O. Box 1830, Indian Trail, NC 28079
Tele. 704.821.8841
Fx. 704.821.8892

Date of Inspection: 4-19-2007
___ Initial ___ 6 month ✓ 12 month
___ Follow-up ___ Service call ___ Other

County	System Type	Drainfield
Iredell	PPBPS	✓ On-site ___ Off-site

Time: 1:48 Initials CL

Name and Address of Owner:
Ron Morris
131 Jeremy Point Pl
Mooresville NC 28117

Location of System / Drainfield (off-site)
131 Jeremy Point

Lot # 563 Phase IV Subdivision The Point

Compliance Status: ___ ✓ Compliant ___ Non-Compliant ___ Malfunctioning
Copies: ___ ✓ Homeowner ___ ✓ DEH ___ Builder ___ Owner's Association ___ Developer

✓=Satisfactory M=Marginal X=Unsatisfactory N=Not Evaluated NA=Not Applicable

Septic Tank: size: 1500 gallons

Tank risers are accessible	✓
There are no Infiltration problems	✓
Surface water is being diverted away	✓
Tanks and accesses are structurally sound	✓
Sanitary tee is in good condition	✓
Inlet Tee is cleaned today	✓
Effluent Filter was cleaned	No ___ Yes ✓
Effluent Filter is in good condition	✓
Effluent Filter is snapped in place	✓
Water level is at proper level	✓

Buried ___ ___"
Surface ___ Subsurface ___
See pump letter

Scum Level	Sludge Level
5"	9"

Scum plus Sludge level 14"
Liquid Depth 43" (> 30%) 32.6%
Tank Needs Pumping: yes ✓ No ___

Bacteria:

Added at inspection	Left with homeowner
Pulp 4 pks	Pulp ___ pks
Regular 10 pks	Regular 0 pks
Bio-One ___	Bio-One ___

Effluent Dosing Station: size: 1000 gallons

Tank Riser is at proper height	✓
No infiltration issues: Surface ___ Subsurface ___	✓
Required pumps are present & operating properly	✓
High water alarm is operating properly	✓
Floats, pipes, valves, disconnects are in good condition	✓
Pump float is not resting on top of pump	✓
Control panel enclosure/components are in good condition	✓
TCW sticker is placed on front door of Panel	✓
Duct Seal is present in all conduit openings	✓
Effluent appears clear and free of solids	✓
Telemetry / Dialer is working properly	✓

Amp. Draw ___

Scum Level	Sludge Level
___"	3"

Tank Needs Pumping: yes ✓ No ___
Filter Cleaned today No ___ Yes ___
Filter is in good condition ___

Elapsed Time Readings:
Pump #1- C 3657.62 - P 3624.82 = Usage 33.4
Usage 33.4 - days 6 = Use Per Day 5.56
Mo Mo.
Pump #1- CC ___

Pressure Bell settings: Off 4", On 12"-15", Tele 16", Alarm 22"

Ground Absorption Fields:

There is no evidence of effluent surfacing	✓
Vegetative cover is maintained properly	✓
Field Protected from traffic/destructive uses	✓
Surface water is being diverted away	✓
No low areas or settling occurring	✓
Line cover (soil) is adequate	✓
Repair area is properly reserved, maintained	✓

Drop boxes used in lieu of Distribution box No ___ Yes ___
Distribution box(es) in good condition ✓
Distribution box(es) in proper adjustment ✓

Pressure Manifold System:

Manifold vault, valves, piping are in good condition	✓	Corrected Today ___
No evidence of leakage, blockage in discharge lines	✓	Corrected Today ___
The Pressure head is properly adjusted	✓	Corrected Today ___

Low Pressure Pipe System:

Turn-ups/cleanouts/valves are intact and accessible	✓	Corrected Today ___
Laterals are free of excess solids	✓	Jetting necessary ___
Laterals were flushed this inspection	No ✓ Yes ___	
Zone valves are operating properly	N	Corrected Today ___
Pressure head is properly adjusted	N	Corrected Today ___
Turn-up buckets are dry inside	✓	
Valve box or buckets are dry inside	✓	

Need replacing? yes ___ ___

SUBSURFACE WASTEWATER DISPOSAL SYSTEM
MONITORING REPORT FORM

Name and Address of System Manager

TRI-COUNTY WASTEWATER
P.O. Box 1830
Indian Trail, NC 28079
(704) 821-8841

Date of Inspection: 02/07/2005
☑ 6 Mo. ☐ Follow-up ☐ 12 Mo. ☐ Service Call

County: Iredell

System Classification & Type: PPBPS

Name and Address of Owner

Ron Morris
131 Jeremy Point Pl
Mooresville, NC 28117

Location of System

Lot # 563 Phase V
Subdivision: Point

(✓=Satisfactory, M= Marginal, X=Unsatisfactory, N=Not Evalulated, NA= Not Applicable)

TANKAGE (septic tanks)

			Scum Level	Sludge Level
Tank risers accessible?	✓			
Signs of infiltration?	✓	Septic Tank	Ø	
Tanks and access structurally sound?	✓	Water Depth		
Sanitary tee(s) in good condition?	✓	Septic Tank Needs Pumping		
Effluent filter cleaned?	✓	Bacteria Added: Pulp		
Effluent filter in good condition?	✓	Reg.		

TANKAGE (grease traps)

			Scum Level	Sludge Level
Grease trap risers accessible?				
Signs of infiltration?		Grease Trap		
Grease trap and access structurally sound?		Water Depth		
Sanitary tee(s) in good condition?		Grease Trap Needs Pumping		
Effluent filter cleaned?				
Effluent filter in good condition?				

EFFLUENT DOSING STATION:

Tank Riser Height?	✓	Filter Cleaned	
Signs of Infiltration?	✓	Filter in Good Condition	
Required pumps present and operating properly?	✓	Elapsed Time Readings:	
High water alarm operating properly?	✓	Pump #1	
Floats, pipes, valves, disconnects in good condition?	✓	Pump #2	
Control panel enclosure/components in good condition?	✓	Pump #3	
Effluent appears clear and free of solids?	✓	Pump #4	

GROUND ABSORPTION FIELDS (general):

No evidence of effluent surfacing?	✓
Surface water being effectively diverted away?	✓
Line cover & vegetative cover maintained properly?	✓
Protected from traffic, destructive uses?	✓
Distribution devices in good working condition?	✓
Repair area properly reserved, maintained?	✓

PRESSURE MANIFOLD SYSTEM:

Manifold vault, valves, piping in good condition?		Corrected Today
Evidence of leakage, blockage in discharge lines?		Corrected Today
Pressure head is properly adjusted?		Corrected Today

LOW PRESSURE PIPE SYSTEM:

Turnups/cleanouts/valves intact and accessible?	✓	Corrected Today
Laterals free of excess solids?	✓	
Laterals flushed this inspection?	✓	
Pressure head is properly adjusted?	✓	Corrected Today

ON SITE SEWAGE TREATMENT CONTRACT AND AGREEMENT

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

CONTRACT FOR INSPECTION AND MAINTENANCE GROUND ABSORPTION SEWAGE TREATMENT AND DISPOSAL SYSTEM LOT NUMBER 563, PHASE 5 ("THE LOT") THE POINT ON LAKE NORMAN

(I), (WE), as the owners of Lot(s) Number 563, Phase 5 of the subdivision known as The Point on Norman, have certain duties and responsibilities for the maintenance of any ground absorption sewage treatment and disposal system as regulated and set out in N.C.G.S. Article II, Chapter 130A; T15A-C18-S18A.1961 "Maintenance of Sewage Systems"; and under the "Declaration of Covenants, Conditions and Restrictions-The Point", (the "Declaration") as recorded in the Register of Deeds of Iredell County, North Carolina, in Book 1095, Page 1206, and under the Bylaws of The Point Owners Association, Inc.

The Point Owners Association, Inc. ("The Association") in order to provide for uniform inspection, maintenance, and repair and operation of sewage treatment and disposal systems within The Point on Norman, has entered into a Master Agreement dated the 7th day of September, 2000, which Master Contract with Tri-County Wastewater Management, Inc., a memorandum of which is recorded in Deed Book #1219, Pages #0614-0621 in the office of the Register of Deeds for Iredell County, North Carolina and is incorporated fully by this reference thereto.

The undersigned lot(s) owner(s) hereby agrees and contracts with Tri-County Wastewater Management, Inc. and with The Point Owners Association, Inc. as follows:

1. The Master Contract referred to above is hereby accepted, agreed, and is binding upon the undersigned with Tri-County Wastewater Management, Inc. and it's successors and assigns. The undersigned lot owner(s), their successors, and assigned agree to be bound by this Master Contract and any further or future contracts in substitution thereof.

2. The undersigned lot owner(s) further acknowledge and agree that The Point Owners Association, Inc. acting by and under it's Declaration of Covenants, Conditions, and Restrictions-The Point, has recorded in Book 1095 at Page 1206 et seq. in the office of the Register of Deeds for Iredell County, North Carolina has and is hereby granted the full power and authority to assess the undersigned for fees, expenses, and costs associated with the inspection, maintenance, and or repair of septic disposal systems on the lot.

This agreement is binding upon the undersigned, their heirs, administrators, personal representatives, successors, and assigns, and the transfer and assignment of the duty and responsibility to contract with a qualified maintenance contractor (operator) is a covenant running with the land ("The Lot"). This agreement will terminate: (1) when The Association is dissolved or liquidated; or (2) when the undersigned has no legal duty to maintain a sewage disposal system on "The Lot".

Witness our hands and legal seals, this 17th day of April, 2003.

_____(SEAL)
Signature

Cindy Morris
Owners Printed Name

_____(SEAL)
Signature

Ron Morris
Owners Printed Name

SUBSURFACE WASTEWATER INSPECTION FORM

System Manager:
TCW Wastewater Management, Inc.
P.O. Box 1830, Indian Trail, NC 28079
Tele. 704.283.2740
Fx. 704.283.2733

Date of Inspection: 3-9-10
___ Initial ✓ 6 month ___ 12 month
___ Follow-up ___ Service call ___ Other

County	System Type	Drainfield
Iredell	PBPS	✓ On-site ___ Off-site

Time: 10:46 Initials BL-DC

Name and Address of Owner:
Ron Morris
131 Jeremy Point Pl
Mooresville NC 28117

Location of System / Drainfield (off-site)
Lot # 563 Phase ✓ Subdivision point

Compliance Status: ✓ Compliant ___ Non-Compliant ___ Malfunctioning
Copies: ✓ Homeowner ✓ DEH ___ Builder ___ Owner's Association ___ Developer

√ = Satisfactory M = Marginal X = Unsatisfactory N = Not Evaluated NA = Not Applicable

Septic Tank: size: 1500 gallons 1000 = 53" LL 1500 = 43" LL

- Tank risers are accessible ✓
- No odors present ✓
- There are no Infiltration problems ✓
- Surface water is being diverted away ✓
- Tanks and accesses are structurally sound ✓
- Inlet pipe at proper angle ✓
- Inlet tee is in good condition NA
- Inlet Tee is cleaned today NA
- Effluent Filter clogging percentage 50 %
- Effluent Filter was cleaned No ___ Yes ✓
- Effluent Filter is in good condition ✓
- Effluent Filter Canister is in good condition ✓
- Effluent Filter is snapped in place ✓
- Effluent Pipe at proper angle ✓
- Water level is at proper level ✓

▶ Buried ___ ___"
▶ Surface ___ Subsurface ___

Inlet End of Tank: Scum Level 1" Sludge Level 1"
Scum plus Sludge level 2" (SST)
SST 2"/ liquid Depth 43" x 100 = 4.65 %
Tank Needs Pumping: yes ___ No ✓
< 30 % = No > 30 % = Yes

Filter End of Tank: Scum Level 0" Sludge Level 0"

Sample of total water depth
Three distinct zones: good ✓ medium ___ murky ___

Bacteria:
Added at inspection: Pulp ___ pks; Regular ___ pks; Bio-One ___
Left with homeowner: Pulp ___ pks; Regular ___ pks; Bio-One ___

Effluent Dosing Station: size: 1000 gallons 1000=50"=20 GPI 1500=52"=28 GPI

- Tank Riser is at proper height ✓
- No odors present ✓
- No infiltration issues: Surface ___ Subsurface ___ ✓
- Required pumps are present & operating properly ✓
- High water alarm is operating properly ✓
- Floats, pipes, valves, disconnects are in good condition ✓
- Pump is installed on block or raised platform (min. 6 inches) ✓
- Pump float is not resting on top of pump ✓
- Control panel enclosure/components are in good condition ✓
- TCW sticker is placed on front door of Panel ✓
- Duct Seal is present in all conduit openings ✓
- Effluent appears clear and free of solids ✓
- Telemetry / Dialer is working properly ___
- Pressure Bell settings: Off 4", On 10"-12", Tele 16", Alarm 22"

Amp. Draw ___

Scum Level 0" Sludge Level 0"
Tank Needs Pumping: yes ___ No ✓
Filter Cleaned today No ✓ Yes ___
Filter is in good condition ✓

3760.46
Elapsed Time Readings:
Pump #1- C [redacted] - P 3726.99 = Usage 33.41 hrs
Usage 33.41 / days 309 = Use Per Day 0.107 hrs
Hrs 0.108 x 60 = 6.48 min.x GPM = 278.041 GPD
Average___ (<275) Above average ✓ (>275) Very high___ (>350)
Pump #1- CC___ - PC___ = Useage___

Ground Absorption Fields:

- No odors present ✓
- There is no evidence of effluent surfacing ✓
- Vegetative cover is maintained properly ✓
- Field Protected from traffic/destructive uses ✓
- Surface water is being diverted away ✓
- Lines are not ponding or holding water ✓
- No low areas or settling occurring ✓
- Line cover (soil) is adequate ✓

Drop boxes used in lieu of Distribution box No ___ Yes ✓
Distribution box(es) in good condition ✓
Distribution box(es) in proper adjustment ✓

▶ If ponding is occuring, how much? ___"

Repair area is properly reserved, maintained ✓

Pressure Manifold System:

- Manifold vault, valves, piping are in good condition ✓
- No evidence of leakage, blockage in discharge lines ✓
- No evidence of effluent backing up into box ✓
- The Pressure head is properly adjusted ✓

Corrected Today ___
Corrected Today ___
Corrected Today ___

Low Pressure Pipe System:

- Turn-ups/cleanouts/valves are intact and accessible ✓
- Laterals are free of excess solids ✓
- Laterals were flushed this inspection No ___ Yes ✓
- Zone valves are operating properly ✓
- Pressure head is properly adjusted ✓
- Turn-up buckets are dry inside ✓
- Valve box or buckets are dry inside ✓

Corrected Today ___
Jetting necessary ___
Corrected Today ___
Corrected Today ___
Need replacing? yes ___ / ___

SUBSURFACE WASTEWATER INSPECTION FORM

System Manager:	Date of Inspection	___ Initial ___ 6 month ___ 12 month
TCW Wastewater Management, Inc.	9-23-10	___ Follow-up ___ Service call ___ Other
P.O. Box 1830, Indian Trail, NC 28079	**County** / **System Type** / **Drainfield**	
Tele. 704.283.2740	Iredell / PPBPS	___ On-site ___ Off-site
Fx. 704.283.2733	Time: 145 / Initials DC	

Name and A:

Ron Morris
131 Jeremy Point Pl
Mooresville, NC 28117

Location of System / Drainfield (off-site)

Lot # 563 Phase V Subdivision POINT

Compliance Status: ✓ Compliant ___ Non-Compliant ___ Malfunctioning
Copies: ___ Homeowner ✓ DEH ___ Builder ___ Owner's Association ___ Developer

√ = Satisfactory M = Marginal X = Unsatisfactory N = Not Evaluated NA = Not Applicable

Septic Tank: size: 1500 gallons 1000 = 53" LL 1500 = 43" LL

Tank risers are accessible	X
No odors present	✓
There are no Infiltration problems	✓
Surface water is being diverted away	✓
Tanks and accesses are structurally sound	✓
Inlet pipe at proper angle	✓
Inlet tee is in good condition	na
Inlet Tee is cleaned today	na
Effluent Filter clogging percentage (see Back)	N %
Effluent Filter was cleaned No ___ Yes ___	
Effluent Filter is in good condition	N
Effluent Filter Canister is in good condition	N
Effluent Filter is snapped in place	N
Effluent Pipe at proper angle	N
Water level is at proper level	✓

▶ Buried ___ ___"

▶ Surface ___ Subsurface ___

Inlet End of Tank: Scum Level 1" Sludge Level 1"
Scum plus Sludge level 2" (SST)
SST 2"/ liquid Depth 43" x 100 = 4.7%
Tank Needs Pumping: yes ___ No ___
< 30 % = No > 30 % = Yes

Filter End of Tank: Scum Level N" Sludge Level N"

Sample of total water depth
Three distinct zones: good ✓ medium ___ murky ___

Bacteria:

	Added at inspection	Left with homeowner
Pulp	___pks	___pks
Regular	___pks	___pks
Bio-One	___	___

Effluent Dosing Station: size: 1000 gallons 1000=50"=20 GPI 1500=52"=28 GPI

Tank Riser is at proper height	✓
No odors present	✓
No infiltration issues: Surface ___ Subsurface ___	N
Required pumps are present & operating properly	
High water alarm is operating properly	
Floats, pipes, valves, disconnects are in good condition	
Pump is installed on block or raised platform (min. 6 inches)	
Pump float is not resting on top of pump	✓
Control panel enclosure/components are in good condition	✓
TCW sticker is placed on front door of Panel	✓
Duct Seal is present in all conduit openings	✓
Effluent appears clear and free of solids	✓
Telemetry / Dialer is working properly	✓
Pressure Bell settings: Off 4", On 10"-12", Tele 16", Alarm 22"	

Amp. Draw ___

Scum Level N" Sludge Level N"
Tank Needs Pumping: yes ___ No ✓
Filter Cleaned today No ✓ Yes ___
Filter is in good condition ___

Elapsed Time Readings:
Pump #1- C 3776.77 - P 3760 40 = Usage 16.37 hrs
Usage 1637 / days 198 = Use Per Day .08 hrs
Hrs .08 x 60 = 4.96 min.x GPM = 212.61 GPD
Average ✓ (<275) Above average ___(>275) Very high ___(>350)
Pump #1- CC ___ - PC ___ = Useage ___

Ground Absorption Fields:

No odors present	✓
There is no evidence of effluent surfacing	✓
Vegetative cover is maintained properly	✓
Field Protected from traffic/destructive uses	✓
Surface water is being diverted away	✓
Lines are not ponding or holding water	✓
No low areas or settling occurring	✓
Line cover (soil) is adequate	✓

Drop boxes used in lieu of Distribution box No ___ Yes ___
Distribution box(es) in good condition ___
Distribution box(es) in proper adjustment ___

▶ If ponding is occuring, how much? ___"

Repair area is properly reserved, maintained ___

Pressure Manifold System:

Manifold vault, valves, piping are in good condition	/
No evidence of leakage, blockage in discharge lines	/
No evidence of effluent backing up into box	/
The Pressure head is properly adjusted	/

Corrected Today ___
Corrected Today ___
Corrected Today ___

Low Pressure Pipe System:

Turn-ups/cleanouts/valves are intact and accessible	✓
Laterals are free of excess solids	✓
Laterals were flushed this inspection No ✓ Yes ___	
Zone valves are operating properly	✓
Pressure head is properly adjusted	✓
Turn-up buckets are dry inside	✓
Valve box or buckets are dry inside	✓

Corrected Today ___
Jetting necessary ___
Corrected Today ___
Corrected Today ___

Need replacing? yes ___ / ___

revised 6/27/09