B. SIGMON CONSTRUCTION

625 Bell Farm Road • Statesville, North Carolina 28677 • (704) 873-8954

INSPECTION OF ENGINEERED SUBSURFACE SEWAGE SYSTEM

Iredell County — Carolina Tractor

Health Department — Name of Establishment — Permit/Project No.

Hwy 70 Statesville NC

Location — Type of Establishment — Design Flow

Owner / Agent / Operator: Barry Sigmon 625 Bell Farm Rd. Statesville NC 28625 (704) 873-6968

Address — Phone

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?	☑	☐	
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?	☑	☐	
Floats/ pipe/ valves/ disconnects in good working condition?	☑	☐	
Control 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?	☑	☐	
6. 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:

SUMMARY OF IMPROVEMENTS NEEDED

Improvement — Repair Within (Days)

DATE: 12-13-99 SIGNED: Barry D Sigmon AGENT

B. SIGMON CONSTRUCTION

B. SIGMON CONSTRUCTION

625 Bell Farm Road • Statesville, North Carolina 28677 • (704) 873-8954

INSPECTION OF ENGINEERED SUBSURFACE SEWAGE SYSTEM

Iredell Co. — Carolina Tractor

Health Department — Name of Establishment — Permit/Project No.

Hwy 90 Statesville NC

Location — Type of Establishment — Design Flow

Owner / Agent — Address — Phone

Barry Sigmon 625 Bell Farm Rd Statesville 873-6968

(Operator) — Address — Phone

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?	☑	☐	
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?	☑	☐	
Floats/ pipe/ valves/ disconnects in good working condition?	☑	☐	
Control 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?	☑	☐	
6. 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:

SUMMARY OF IMPROVEMENTS NEEDED

Improvement	Repair Within (Days)

DATE: 6-5-99 SIGNED: Barry D. Sigmon AGENT

B. SIGMON CONSTRUCTION

B. SIGMON CONSTRUCTION

625 Bell Farm Road • Statesville, North Carolina 28677 • (704) 873-8954

INSPECTION OF ENGINEERED SUBSURFACE SEWAGE SYSTEM

Iredell Co. Health Dept. — Health Department

Name of Establishment — Permit/Project No.

Hwy 70 Statesville NC — Location

Type of Establishment — Design Flow

Carolina Tractor — Owner / Agent

Address — Phone

Barry Sigmon 625 Bell Farm Rd. Statesville, NC 28625 873-6986 — Operator

Address — Phone

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?	☐	☐	
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?	☑	☐	
Floats/ pipe/ valves/ disconnects in good working condition?	☑	☐	
Control 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?	☐	☐	
6. 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: good

SUMMARY OF IMPROVEMENTS NEEDED

Improvement	Repair Within (Days)

DATE: 9-13-98 SIGNED: Barry O. Sigmon AGENT

B. SIGMON CONSTRUCTION

B. SIGMON CONSTRUCTION

625 Bell Farm Road • Statesville, North Carolina 28677 • (704) 873-8954

INSPECTION OF ENGINEERED SUBSURFACE SEWAGE SYSTEM

Iredell County Health Dept.
Health Department

Name of Establishment

Permit/Project No.

Hwy 70 Statesville, NC
Location

Type of Establishment

Design Flow

Carolina Tractor / Barry Sigmon
Owner / Agent

Address

Phone

Barry Sigmon 625 Bell Farm Rd. (704) 873-6968
Operator

Address

Phone

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?	☑	☐	
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?	☑	☐	
Floats/ pipe/ valves/ disconnects in good working condition?	☑	☐	
Control panel enclosure/ components in good condition?	☑	☐	
Elapsed time readings N/A			
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?	☐	☐	
6. 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: Good

SUMMARY OF IMPROVEMENTS NEEDED

Improvement	Repair Within (Days)

DATE: 1-13-98 SIGNED: Barry D. Sigmon AGENT

B. SIGMON CONSTRUCTION