



**City Of Wyoming - Department Of Building Safety**

26885 Forest Blvd., PO Box 188

Wyoming, MN 55092

Phone (651) 462-4947 Fax (651) 462-0576

**AS BUILT SUBSURFACE SEWAGE TREATMENT SYSTEM REPORT**

Permit No. \_\_\_\_\_

Date Built \_\_\_\_\_

Site address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Site owner \_\_\_\_\_ Phone number \_\_\_\_\_

Installer \_\_\_\_\_ Mail Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_ MPCA License Number \_\_\_\_\_

Septic tank(s) Manufacturer: \_\_\_\_\_ Liquid Capacity: \_\_\_\_\_ # of Tanks: \_\_\_\_\_

Lift Station (if installed) Capacity of Lift Station \_\_\_\_\_ Pump Manufacturer \_\_\_\_\_

Pump discharge: \_\_\_\_\_ gpm at \_\_\_\_\_ feet of Head. # of gallons pumped per cycle: \_\_\_\_\_

Type of warning device (alarm): Visual \_\_\_/Audio\_\_\_ Interior \_\_\_/Exterior \_\_\_

Soil Treatment System \_\_\_ Rock Trench \_\_\_ Gravelless Pipe Trench \_\_\_ Chamber Trench

\_\_\_ Mound \_\_\_ At-grade \_\_\_ Seepage Bed \_\_\_ Alternative \_\_\_\_\_

\_\_\_ Warranted \_\_\_\_\_ specify Other \_\_\_\_\_ specify

Type of Distribution Gravity \_\_\_ Pressure \_\_\_ Water Meter \_\_\_\_\_

Mound/At-grade/Seepage Bed Size \_\_\_\_\_ x \_\_\_\_\_ Absorption area \_\_\_\_\_ sq. ft.

Depth of sand required \_\_\_\_\_ Depth of sand installed \_\_\_\_\_ Manifold @ center \_\_\_/end \_\_\_

Trench Width: 24" \_\_\_ 30" \_\_\_ 36" \_\_\_ Length of each trench: \_\_\_\_\_ ft. Installed depth \_\_\_\_\_ inches

Depth of rock under distribution pipe: 6" \_\_\_ 9" \_\_\_ 12" \_\_\_ 18" \_\_\_ 24" \_\_\_

Area required: \_\_\_\_\_ sq. ft. Area as built: \_\_\_\_\_ sq. ft.

Comments: \_\_\_\_\_

Complete site plan on attached sheet. On site plan include location of: structures, septic tank(s), lift station, line from house to tank, line from tank to treatment system, distribution lines, distribution or drop boxes, well, and driveway. Show all distances applicable to the sewage treatment system: distance from structure to tank, tank to treatment system, distance between distribution lines, length of distribution lines and distance between well and sewage treatment system. Indicate on the site plan north and the scale of the site plan. Include any accessories installed with system (filters, pipe insulation, water meters, etc.) and their location. The septic tank manufacturer's tank identification information sheet must be submitted with this as-built

Installer's signature \_\_\_\_\_ Date \_\_\_\_\_



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## **INSPECTION REQUIREMENTS FOR NEW OR REPLACEMENT SEPTIC SYSTEMS.**

### **Trench and Seepage Bed Systems.**

1. **Observation Pit.** Prior to the installation of a trench type system, an observation pit must be dug for purposes of viewing the soil profile. The observation pit may be the tank pit. This will help in preventing trench systems being placed in saturated or anaerobic soil conditions.
2. **Tank Inspection.** The tops of all tanks must be exposed for viewing tank levelness, tank depth, and pipe connections. Manhole risers and inspection pipes must be in place. The tank size stamp must be visible.
3. **Trench Inspection.** Laterals and drop boxes must be exposed for the purpose of viewing connections, lateral sizes, and lateral lengths. The inspection pipes must be in place. The distribution pipe must be left uncovered for inspection, unless the distribution pipe is after an existing tank. Geotextile fabric may be placed on the system after rockbed approval.
4. **Final Inspection.** A minimum of 6 inches of cover is required over the rockbed and it shall have the same texture as the existing soil. The soil cover over the system and tanks must be crowned above finished grade to allow for settling. A vegetative cover must be established. Hay or some other form of protective covering must be placed on the system to protect seed. Final approval will not be issued until the pump and alarm (if required) are wired and the system is fully operational.

### **Holding Tanks.**

1. **Tank Inspection.** The tops of all tanks must be exposed for viewing tank levelness, tank depth, and pipe connections. Manhole risers and inspection pipes must be in place. The tank size stamp must be visible.
2. **Final Inspection.** Final approval will not be issued until the alarm is wired and the soil cover over the tank has been crowned above finished grade to allow for settling.

### **At-grade and Mound Systems.**

1. **Scarification (scratch).** The soil must be prepared in the following manner: all vegetation longer than 2 inches is to be cut and removed from the site; soil surface is to be roughened to a depth of 8 inches and not moved more than one foot from its original location. The plastic limit of the soil must not be exceeded. If the soil can be rolled into a wire 1/8" or less, the moisture content of the soil is too high for installation of a sewage treatment system. If weather is threatening, you must call the Building Inspection Department for approval to cover the scratch without an inspection.

2. Rockbed Inspections. The rockbed must be level. The laterals and the manifold must be left exposed for the viewing of connections, and inspection pipe(s) must be in place. The distribution pipe must be left uncovered for inspection, unless the distribution pipe is after an existing tank. Geotextile fabric may be placed on the system, after rockbed approval.
3. Tank Inspection. The tops of all tanks must be exposed for viewing tank levelness, tank depth, and pipe connections. Manhole risers and inspection pipes must be in place. The tank size stamp must be visible.
4. Final Inspection. The fill cover depth over the system must be as follows: a 12-inch loamy sand cap at the center of the rockbed, tapered to 6 inches at rockbed edges. Six inches of topsoil (not peat) must then be placed over the entire system. Therefore, the total depth of soil at the center of the rockbed will be 18 inches, with 12 inches at the rockbed edges. A vegetative cover must be established. Hay or some other form of protective covering must be placed on the system to protect the seed. The soil cover over the tank must be crowned above finished grade to allow for settling. Final approval will not be issued until the pump and alarm are wired and the system is fully operational.

### **Submit Septic As-Built Form.**

The Installer, upon completion of installation, shall file with the City of Wyoming – Dept. of Building Safety a completed As-Built form, with a drawing that indicates the location of all system components, dimensioned from a permanent reference point.

### **Reusing Existing Tanks.**

Tanks being reused must meet all of the criteria stated in Minnesota Rules Chapter 7080 and the City of Wyoming's SSTS Ordinance. Tanks must be exposed for viewing. Existing septic tanks that are less than 1500 gallons must meet the minimum capacity required by Section 7080.0130, Subp. 3, Table II, or they must be replaced. Abandoned tanks must be pumped. The tank may then be removed, or crushed (including the bottom) then filled.

### **Changes to the Septic System Design.**

Only the septic system designer may make changes to the approved design. All changes must be submitted to the City, and approved, before installation.

### **Inspection Requests.**

Inspection Hours: Monday – Friday, 9:00am – 4:00pm. Please call the City of Wyoming – Dept. of Building Safety at (651) 462-4947 to schedule inspections. At the time of the call please have available the permit number, address, and type of inspection. We require 24 hours advance notice. The phone center is on 24 hours every day, and your call will be returned.

**A Certificate of Compliance will not be issued until the Final Inspection has been approved and the Septic As- Built Form has been filed with the City.**