

**FREEBORN COUNTY SEPTIC PERMIT APPLICATION
FOR NEW SYSTEMS OR REPAIRS ON EXISTING SYSTEMS**

Designer: _____ **MPCA License No.** _____

Property ID No. (PIN): _____ - _____ - _____ (PIN # available @ Freeborn Co. Auditors Office 507-377-5121)

Within City/Twp of: _____ Section _____ NEW SSTS REPLACE SSTS REPAIR SSTS ADDITION TO SSTS

Owner: _____ House Type: I II III ; Other _____

Property Address: _____ System Type: I II III IV V

Installed for _____ Bedrooms or _____ gal/day;

Bsmt Finished or Infinished? Bsmt Lift Pump? Y / N; Dishwasher? Y / N; Jacuzzi? Y / N; Garb. Disp? Y / N

I am applying for an Individual Sewage Treatment System Permit and verifying all information provided to the Designer, Installer or Inspector is true and correct. I verify all building drains and piping of the drainage system conveys wastewater into the building sewer. I verify the building perimeter tile water does not discharge into this individual sewage treatment system. I verify the State Electrical Inspector will be notified if any pumps or alarms are installed for this system.

Landowners Signature

Date

SETBACKS:

Prop. Lines 10' _____; Bldgs 10' to tank _____ & 20' to Drainfield _____
Well Depths _____ Source: Orig. Well Record / Measured
Well(s) setback 50' or 100' _____ / not installed
Shoreland? Y / N ; IF Yes: Name Lake _____
General Development (50'): _____
Recreational Development (75'): _____
Natural Environment (150'): _____

Buried Water Pressure Lines 10' to Tank and Drainfield? _____
System located by GPS? Y/N; Photos? Y/N; Video? Y/N

SEPTIC/HOLDING TANKS(S):

New or Existing

Gallons: _____ Septic Tank
Gallons: _____ Pump Tank
Gallons: _____ Aerobic Tank
Gallons: _____ Holding Tank

Tank(s) Material: _____ Concrete _____ Fiberglass
Insulated? Y / N Alarms System? Y / N

Effluent Screen Required? Y / N
Effluent Screen Manuf. & Model No. _____

Circle: Event Counter or Water Meter installed?
Liquid Capacity _____ 1 compartment or 2 ?

Tank Watertight? Y / N; Manufacturer _____
Baffle Type: Plastic Fiberglass Sanitary-T Concrete

No. of Inspection Pipes _____ 4" / 6" diam.; Tank Level? Y / N
No./Diam. Manhole Access _____ Inlet / Outlet / Center

No. & Height of Manhole Risers _____
New Tanks 4 ft or less below Final Grade _____ Y / N

Depth of Tank _____
Tank Connections Sealed, how _____ Y / N

Tank/Risers Covers Sealed/Insulated, how _____ Y / N

MOUND Y / N

AT-GRADE Y / N

Percent Slope _____ % Inches to Mottling _____
Clean Rock? Y/N; Clean Sand? Y/N; Chambers? Y/N
Distribution Pipe Size _____ Perf. Size/Spacing _____
Rock Bed Size _____ Total Dimension _____
Upslope needing drainage/diversion? Y / N; Provided? Y / N
Seeding / Sod to be done by: _____

RESERVE AREA? Y / N Fenced Off? Y / N

Owner informed to preserve the Reserve Area? Y / N
Owner given copy of Septic System Owner Guide? Y / N

TRENCH DRAINFIELD:

Absorption Area Sq. Ft. _____
Trench Depth _____ Width _____
Number of Trenches _____ Spacing _____
Distribution Box or Drop Box Concrete / Plastic
Depth of Backfill _____ Geo Textile Cloth Cover Y/N
Rock Drainfield Y / N Clean Drainfield Rock Y / N
Chamber Drainfield Y / N Size _____
Graveless Drainfield Y / N Size _____
At-Grade Drainfield Y / N Size _____

PUMP INFO:

Pump / Alarm Electrical Inspection Y / N
Liquid Tank Capacity _____
Tank Manufacturer _____ new / existing
No. & Height of Risers _____ Sealed? Y / N
Pump Manuf. & Model No. _____
Horsepower _____ GPM _____
Feet of Head _____
Size of Discharge Line _____ 1.5" / 2"
Type of Electrical Hookup _____ post & box by tank
Alarm Location _____ garage / basement
Alarm: Tank Alert / Level Alarm / Other _____

I hereby certify, as the designer, that this individual sewage treatment system was designed in accordance with the MPCA Subsurface Sewage Treatment System Statues.

Designer's Signature

Date

FIELD EVALUATION

Direction of slope _____

Vegetation type: wet / dry / unknown

Soil disturbed/compacted: Y / N

Floodplain: Y / N

Diagram SSTS System and SSTS Reserve Area, include house, water well(s), waterlines, any proposed buildings, set-back distances from property line, etc.

****Complete and attach compliance form, design form, soils information, mound design worksheet, pressure distribution form, dosing chamber sizing, pump selection procedure, effluent pump performance curve, and any drawings.