

**SUBSURFACE SEWAGE TREATMENT SYSTEM INSPECTION FORM**  
**AITKIN COUNTY, MINNESOTA**

Township 45-24 unorg Date of Inspection 6-30-22 Initial App. Number 2021-008321  
 Owner Rafael Lopez Parcel Number 44-0-049402 Installer Absolute Septic

Project Address 2782A 220th St Zip Code 56342  
 City Isle

New  Repair

DIST. or DROP BOX & TYPE \_\_\_\_\_

**SETBACKS:**

Buildings to tank(s) 28'  
 Buildings to drainfield 80'  
 Well(s) 50' or 100' > 50'  
 Lake/Creek/Wetland \_\_\_\_\_

**TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:**

Trench/Bed depth \_\_\_\_\_  
 Trench/Bed length \_\_\_\_\_  
 Trench/Bed bottom width \_\_\_\_\_  
 Trench spacing \_\_\_\_\_  
 Drainfield rock below pipe \_\_\_\_\_  
 Size of gravelless pipe \_\_\_\_\_  
 Depth of backfill \_\_\_\_\_  
 Absorption area: square feet \_\_\_\_\_  
 lineal feet \_\_\_\_\_

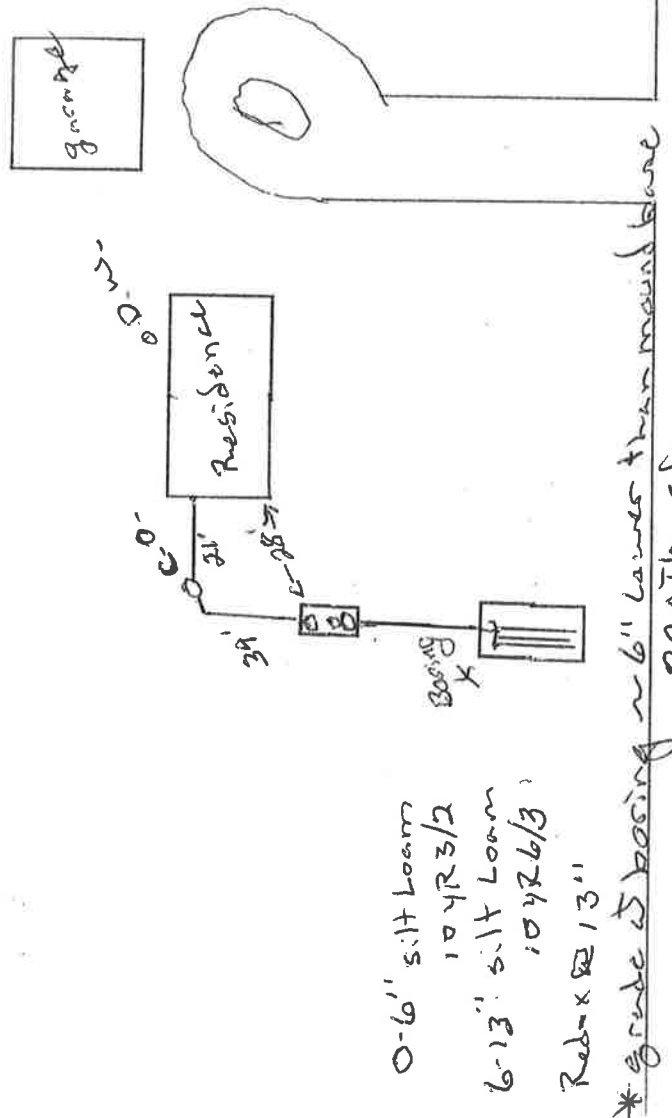
**SEPTIC TANKS:**

Number of tanks installed 1 New  Existing \_\_\_\_\_  
 Liquid capacity and type 1,000 gal precast  
 Type of baffle floating  
 Inspection pipes \_\_\_\_\_  
 Manholes size 30x24"  
 Manhole to grade Yes  No \_\_\_\_\_

**PUMPS:**

Tank capacity and type lots precast New  Existing \_\_\_\_\_  
 Pump manufacturer & model # Liberty 283  
 Horsepower & GPM 1.5 x 29 gpm  
 Feet of head 15  
 Gallons per cycle 93  
 Size of discharge line 2"  
 Type & location of alarm elec. in house  
 Water meter \_\_\_\_\_

**DRAWING OF SYSTEM: (include soils)**



0-6" silt loam  
 104R3/2  
 6-13" silt loam  
 104R6/3  
 Red-x 13"

\*grade is basing ~6" lower than mound base  
 220th St

**Inspector's Comments:**

Inspector's Signature [Signature] Installer's Signature [Signature]  
 White - County Yellow - Applicant Pink - Installer