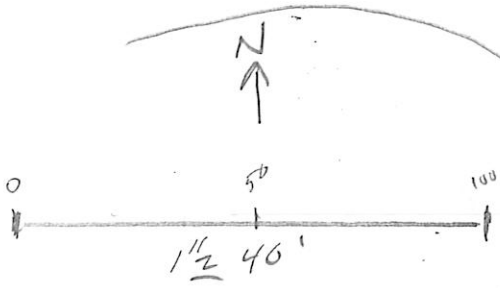


44th St



CLONER
HAYFIELD
Previously Cultivated

Tall Grass

Sewer

44-36-26

70

SBX

152

25

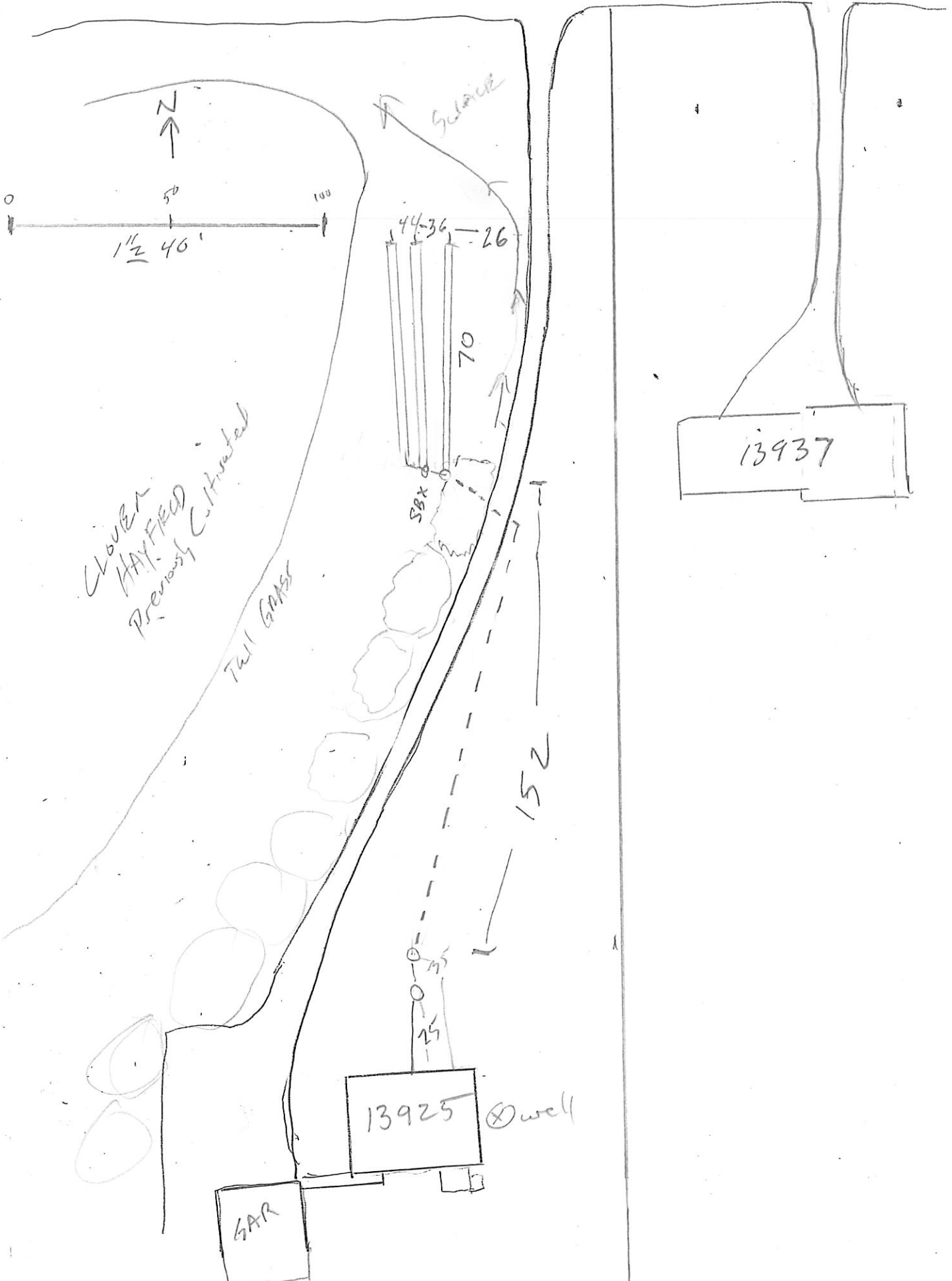
25

13925

⊗ well

SAR

13937



Onsite Sewage Treatment Program Soil Observation Log



Client/ Address: 13925 44th St Apt 104 Legal Description/GPS: _____ Date: 6/16/16

Soil Parent Material(s): Till Outwash Lacustrine Alluvium Loess Organic Matter Bedrock
(circle all that apply)

Landscape Position: Summit Shoulder Back/Side Slope Foot Slope Toe Slope Slope Shape: Convex
(circle one)

Vegetation: Tall grass Soil Survey Map Unit(s): Lindstrom silt 30113 Slope (%): 3-4

Weather conditions/Time of Day: 2:00 PM clear Observation #/Location/Method: Shovel, 3" Augers Elevation: _____

Depth (in)	Texture	Rock Frag %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s) (see back)	Saturated Soil		
							Structure Shape	Structure Grade	Consistence
0-18	Silt loam		10 3/4		Concentrations Depletions Gleyed	Granular Platy <u>Blocky</u> Prismatic Single Grain Massive	Weak <u>Moderate</u> Strong Loose	Loose <u>Friable</u> Firm Extremely Firm Rigid	
18-27	Silt loam		10 5/4		Concentrations Depletions Gleyed	Granular Platy <u>Blocky</u> Prismatic Single Grain Massive	Weak <u>Moderate</u> Strong Loose	Loose <u>Friable</u> Firm Extremely Firm Rigid	
27-43	Med Silt + Rocks	30	10 4/6		Concentrations Depletions Gleyed	Granular Platy Blocky <u>Prismatic</u> <u>Single Grain</u> Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid	
43-54	Fine Sandy loam		10 4/6		Concentrations Depletions Gleyed	Granular Platy <u>Blocky</u> Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose <u>Friable</u> Firm Extremely Firm Rigid	
54-60	Silt loam		10 5/4		Concentrations Depletions Gleyed	Granular Platy <u>Blocky</u> Prismatic Single Grain Massive	Weak <u>Moderate</u> Strong Loose	Loose <u>Friable</u> Firm Extremely Firm Rigid	
60-82	Fine Sandy loam		10 4/6		Concentrations Depletions Gleyed	Granular Platy <u>Blocky</u> Prismatic Single Grain Massive	Weak <u>Moderate</u> Strong Loose	Loose <u>Friable</u> Firm Extremely Firm Rigid	

Comments: Boring 10' SW of First Drop Box on contour with 2nd trench

Certified Statement: I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

(Designer)

P. Goulet
(Signature)

1702
(License #)

(Date)

13925 44th St Apton

Located 3 trenches

Depth to Drop Box invert 26" from grade
+ 12" = 38" trench depth
only half of first trench being used

See attached drawing for system location
according to owner - at least 2nd tank
is cess pool / drywell

Non compliant because of tanks only

630[#] drainfield silt loan Table VII
approx 315 gal. or 450 gal 6-15 mpi

going to 82" no restriction

P. Gandy 6/16/16