

FIELD EVALUATION SHEET

Alternate Sewer Site Only  
For the house property

PRELIMINARY EVALUATION DATE May 2, 2019, FIELD EVALUATION DATE May 2, 2019

PROPERTY OWNER: Joseph & Barbara Gans PHONE 218-927-3422 Work

ADDRESS: 38681 - 440<sup>th</sup> Place CITY, STATE, ZIP: Aitkin, Mn. 56431

LEGAL DESCRIPTION: \_\_\_\_\_  
PIN# 01-0-011700 SEC 8 T 47 R 27 TWP NAME Aitkin

FIRE# \_\_\_\_\_ LAKE/RIVER \_\_\_\_\_ LAKE CLASS \_\_\_\_\_ OHWL \_\_\_\_\_ FT.

DESCRIPTION OF SOIL TREATMENT AREAS

	AREA #1	AREA #2	REFERENCE BM ELEV. _____ FT.
DISTURBED AREAS	YES _____ NO <u>X</u>	YES _____ NO _____	REFERENCE BM DESCRIPTION _____
COMPACTED AREAS	YES _____ NO <u>X</u>	YES _____ NO _____	_____
FLOODING	YES _____ NO <u>X</u>	YES _____ NO _____	_____
RUN ON POTENTIAL	YES _____ NO <u>X</u>	YES _____ NO _____	_____
SLOPE %	<u>Flat</u>	_____	_____
DIRECTION OF SLOPE	<u>—</u>	_____	_____
LANDSCAPE POSITION	<u>E-W</u>	_____	_____
VEGETATION TYPES	<u>Grass</u>	_____	_____

DEPTH TO STANDING WATER OR MOTTLED SOIL: BORING# 1 23", 1A 15", 2 \_\_\_\_\_, 2A \_\_\_\_\_

BOTTOM ELEVATION--FIRST TRENCH OR BOTTOM OF ROCK BED: #1 \_\_\_\_\_ FT., #2 \_\_\_\_\_ FT.

SOIL SIZING FACTOR: SITE #1 1067, SITE #2 \_\_\_\_\_

CONSTRUCTION RELATED ISSUES: none (Alternate Sewer Site)  
site is needed for this house and approx. 30 acres to be split from the rest of it

LIC# L2132 SITE EVALUATOR SIGNATURE: Tom O'Neil

SITE EVALUATOR NAME: Tom O'Neil TELEPHONE# 218-927-6070

LUG REVIEW \_\_\_\_\_ DATE \_\_\_\_\_

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

SOIL BORING LOGS ON REVERSE SIDE

SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-7	loam	10yr 3/3
7-14	Sandy loam	10yr 4/3
14-25	Fine Sand	10yr 5/4
Mottled at 23"		

SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-8	loam	10yr 3/2
8-12	Sandy loam	10yr 4/3
12-20	Fine Sand	10yr 5/4
Mottled at 15"		

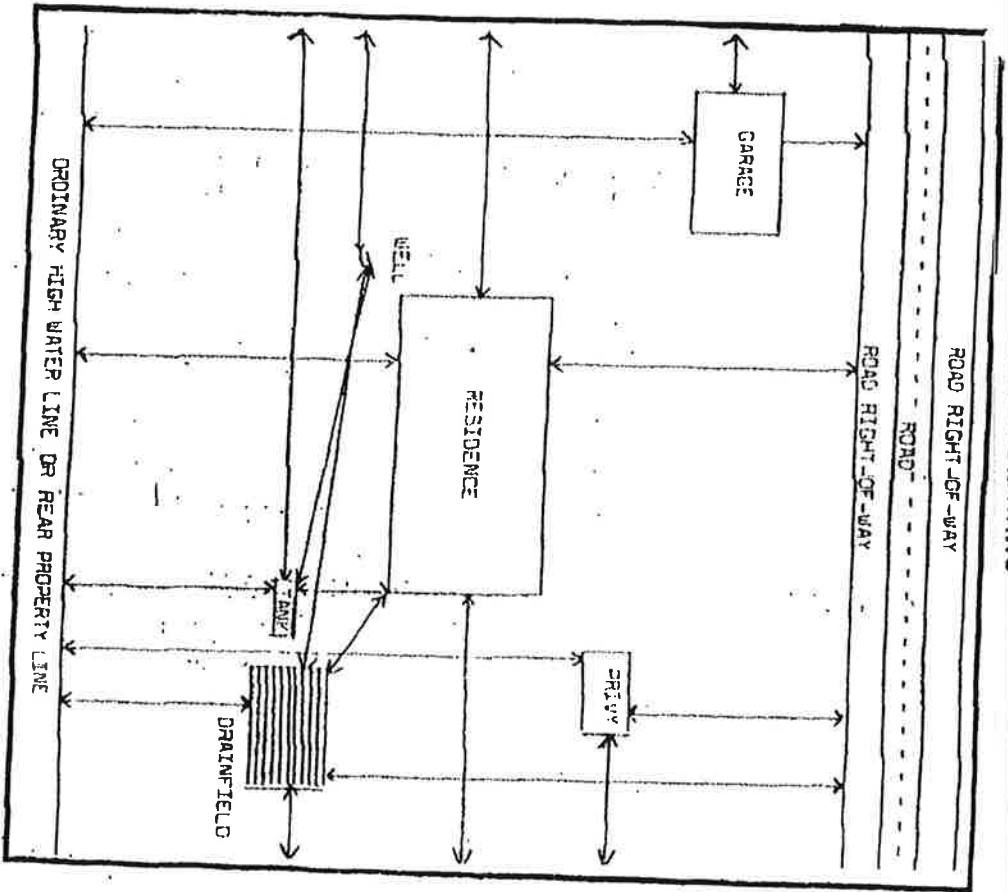
Alternate  
Sewer Site

SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR

SOILS DATA

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR

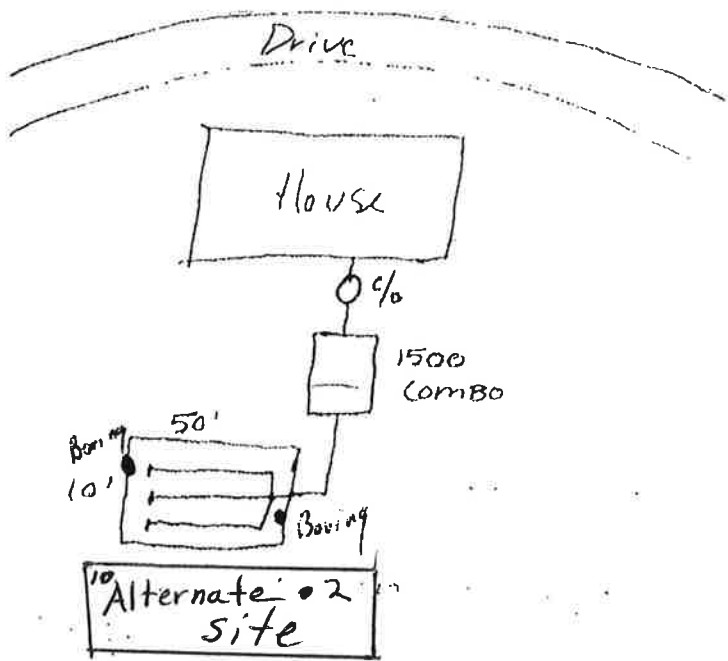


1. Be sure to show distances from property lines, roads, lakes or rivers.
2. Be sure to show distance of septic system from well, residence, road and also side property lines.
3. Also include the depth of well.
4. The elevation of the property is very important in regard to the septic system and privy (outhouse).

This type of drawing is required on the back of the original application for permit. Place only the items you're installing or building.

Inspected by \_\_\_\_\_ Date \_\_\_\_\_ Inspected by \_\_\_\_\_ Date \_\_\_\_\_

USE THIS SPACE FOR YOUR OVERVIEW SKETCH  
(Be sure to show your setbacks)



ALL SETBACKS INDICATED IN SHADED AREAS ARE MANDATORY  
SETBACK REQUIREMENTS WILL BE STRICTLY ENFORCED  
STATE OF MINNESOTA WELL PERMITS REQUIRED  
STATE OF MINNESOTA ELECTRICAL PERMITS REQUIRED

(As Built)

(Sewer Site Locations Only) Property to the west of the buildings and house  
**FIELD EVALUATION SHEET** 30 acres that was split from this large parcel

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**DESCRIPTION OF SOIL TREATMENT AREAS**

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DISTURBED AREAS	YES _____ NO <u>X</u>	YES _____ NO <u>X</u>	REFERENCE BM DESCRIPTION _____
COMPACTED AREAS	YES _____ NO <u>X</u>	YES _____ NO <u>X</u>	_____
FLOODING	YES _____ NO <u>X</u>	YES _____ NO <u>X</u>	_____
RUN ON POTENTIAL	YES _____ NO <u>X</u>	YES _____ NO <u>X</u>	_____
SLOPE %	<u>0</u>	<u>0</u>	_____
DIRECTION OF SLOPE	<u>—</u>	<u>—</u>	_____
LANDSCAPE POSITION	<u>N-S</u>	<u>N-S</u>	_____
VEGETATION TYPES	<u>Grass field</u>	<u>Grass field</u>	_____

DEPTH TO STANDING WATER OR MOTTLED SOIL: BORING# 1 15", 1A 14", 2 21", 2A 14"

BOTTOM ELEVATION—FIRST TRENCH OR BOTTOM OF ROCK BED: #1 \_\_\_\_\_ FT., #2 \_\_\_\_\_ FT.

SOIL SIZING FACTOR: SITE #1 1.67, SITE #2 1.67

CONSTRUCTION RELATED ISSUES: Grass Pasture Land - There should be many other possible sites on this large piece of property

LIC# L2132 SITE EVALUATOR SIGNATURE: Tom O'Neil

SITE EVALUATOR NAME: Tom O'Neil TELEPHONE# 218-927-6070

LUG REVIEW \_\_\_\_\_ DATE \_\_\_\_\_

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

SOIL BORING LOGS ON REVERSE SIDE

SOILS DATA

①

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-7	loam	10yr 3/3
7-12	Sandy loam	10yr 4/4
12-20	Fine Sand	10yr 5/4
mottles at 15"		

SOILS DATA

②

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-5	loam	10yr 3/3
5-9	Sandy loam	10yr 4/3
9-13	Sandy loam	10yr 4/4
13-20	Fine Sand	10yr 5/4
mottles at 14"		

SOILS DATA

④

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-8	loam	10yr 3/3
8-13	Sandy loam	10yr 4/3-4/4
13-22	Fine Sand	10yr 5/4
mottles at 21"		

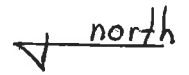
SOILS DATA

③

DEPTH (INCHES)	TEXTURE	MUNSELL COLOR
0-8	loam	10yr 3/3
8-12	Sandy loam	10yr 4/3-4/4
12-20	Fine Sand	10yr 5/4
mottles at 14"		

Possible Sites on property to the west of the buildings that will be split from the house and its 30 acre piece

440<sup>th</sup> Place



Driveway

Garage

Trunk

House

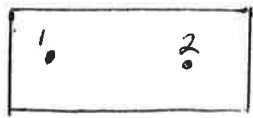
Mound

Alternate Site

Shed

Shed

(Fence) Proposed property line



Sewer Sites

Power Pole



Should be many possible Sites in this area

(Hay field + Pasture)

Old minimum maintenance Township road