



070041000-2025



Becker County Planning & Zoning
915 Lake Ave
Detroit Lakes, MN 56501
(218) 846-7314
www.co.becker.mn.us

Certificate of Compliance

Inspection Report - Permit #: SS2025-2318

Owner & Property Information

Owner Name:	GREGORY J & TAMMY K ANGLIN	Site Address:	13706 260TH ST
Mailing Address:	GREGORY J & TAMMY K ANGLIN 13706 260 ST LAKE PARK MN 56554-9219	Township - Sec/Twp/Rng:	CUBA - 09/140/043
Parcel #:	070041000	Legal Description:	600' N&S BY 1600' E&W IN SW COR OF SE1/4
Secondary Parcel #:		Designer:	Dewey's Septic Service LLC, L2884 (Timothy Smith)
		Installer:	Dewey's Septic Service LLC, L2884 (Timothy Smith)

Inspector Verified Specifications

Insp- Effluent Screen Installed:	No	Insp- Tank Nbr/Size:	1/1500/2
Insp- Alarm Required:	No	Insp- Drainfield Type:	Chamber Trench
Insp- Lift Pump in System:	No	Insp- Drainfield Size:	1008
Insp- Number of Bedrooms:	4	Insp- Soil Verification:	#1:SEE ATTACHED #2:N/A #3:N/A

Inspector Verified Setbacks

Insp- Tank Dist to Road	10	Insp- Drainfield Dist to Road	10+
Insp- Tank Dist to Nearest Prop Line	10	Insp- Drainfield Dist to Nearest Prop Line	10
Insp- Tank Dist to Nearest Structure	10	Insp- Drainfield Dist to Nearest Structure	20
Insp- Tank Dist to Well	50+	Insp- Drainfield Dist to Well	50+
Insp- Tank Dist to OHW	150	Insp- Drainfield Dist to OHW	150
Insp- Tank Dist to Pond/Wetland	NA	Insp- Drainfield Dist to Pond/Wetland	NA
Insp- Tank Dist to Pressure Line		Insp- Drainfield Dist to Pressure Line	

Certificate of Compliance

(Yes) Certificate is hereby granted based upon the application, addendum from, plans, specifications and all other supporting data. With proper maintenance, this system can be expected to function satisfactory, however this is not a guarantee.

Certification Date: 05/16/2025

Zoning Office Signature:

Jeff Rusness - ISTS Inspector

* Certificate of Compliance is not valid unless signed by a Registered Qualified Employee *

Field Review Form

Permit # SS2025-2318

Property and Owner

Owner: GREGORY J & TAMMY K ANGLIN

Parcel Number: 070041000

Site Address: 13706 260TH ST

Secondary Parcel:

Home Information

Does the structure contain any of the following elements?

Designer submitted

Inspector verified

Garbage disposal: No

Garbage disposal? Y N

Dishwasher:

Dishwasher? Y N

Grinder pump:

Grinder pump? Y N

Lift pump in bsmt:

Lift pump in basement? Y N

Number of bedrooms: 4

Review - Number of bedrooms: 4

Effluent screen

Effluent screen installed? Y N Mfr:

Alarm: No Type:

Review - Alarm? Y N Type & Mfr:

Lift pump in system: No

Review - Lift pump in system? Y N Mfr:

Component Information

Tank size: 1500

Review - Tank nbr: 1 size: 1500/2 Mfr: Braunturber

Drainfield type: Chamber Trench

Review - Drainfield type: Chamber trench

Drainfield size: Full size - 1000
Reduced/warr. size -

Review - Drainfield status: none / installed / next spring
Review - Drainfield size: 1000 sq ft

Absorption area size:

Review - Absorption area size:

Chamber type/num: Q4 standard
Trench sqft/chamber - 12

Review - Chamber type: Q4 standard Num: 84
Review - Trench sqft/chamber: 12

Drainfield rock depth:

Review - Rock depth:

Soil Verification

Vertical separation verified

See attached

Boring #1:

Boring #2:

Boring #3:

Setback Verification

Distance to...	Designer submitted		Inspector verified	
	Tank	Drainfield	Tank	Drainfield
Road	10+	10+	10	10
Nearest prop line	10+	10+	10	10
Nearest structure	10+	20+	10	20
Well	50+	50+	50	50
OHW	200+	150+	150+	150+
Pond/Wetland	na	NA		
Pressure line				

Date System Installed: 5-12-2025

Installer: Doweys Septic

Inspector: *[Signature]*

Gravity Trenches Design

(includes pump to gravity)

Property Owner: Greg Anglin

Date: 5/8/2025

Site Address: 13706 260th st

PID: 070041000

Comments: _____

Instructions: = enter data = adjust if desired = computer calculated - DO NOT CHANGE!

- 1) bedroom Type Residential System
- 2) GPD design flow
- 3) Garbage disposal or pumped to septic
- 4) Gal Septic tank (code minimum) Gal Septic tank (design size / LUG req'd)
Tank options: none
- 5) GPD/ft² Soil Loading Rate (must match soil boring log) inches of rock below the pipe
 ft² (code minimum) ft² (design size / LUG req'd)
Distribution media: Installers choice rock chamber _____
- 6) desired # of 3' wide trenches, leads to ft. Long trenches (avg)
or lineal ft (total)
- 7) inches, or ft. to Redox or other limiting condition (This must match the soil boring log)
Treatment zone contains inches 0% soil credit, and inches 50% soil credit
- 8) inches, or ft. of vertical separation required
leads to bottom of rock no more than:
- 9) inches, or ft. Below existing grade **CRITICAL FOR FUTURE CERTIFICATIONS!!!**
- 10) Overall Dimensions: Trenches ft. wide by ft. Long
or lineal ft (total)
- 11) Rock materials:
 ft. by ft. by inches total, plus 20% gives yd³ or *1.4= ton

For pump to gravity systems:

- 12) doses per day (4 minimum)
- 13) gallons per dose (treatment volume)
- 14) feet of inch supply line leads to gallons of drainback volume
(Tip: "top feed" manifold to control drainback)
- 15) gallons TOTAL pump out volume (treatment + drainback)
- 16) feet vertical lift from pump to highest trench, leads to a
- 17) GPM @ feet of head, Pump requirement
(10-45 gpm)
- 18) gal Dose tank (code min) gal Dose tank (design size / LUG req'd) at gpi
- 19) leads to a: Optional Time Dosing of:
(this delivers Average flow, =70% of Peak design flow)
- 20) inch swing on Demand float, min ON
- 21) inches from bottom of tank to "pump OFF" float hrs OFF - normal
- 22) inches from bottom of tank to "pump ON" float, or inches to "timer ON" float
- 23) inches from bottom of tank to "Hi Level" float, or inches to "Hi Level" float
- hrs OFF - peak / OR
- 23) gallons reserve capacity (after HLA activation-demand dosed)

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


Designer Signature

Dewey's septic Service
Company

2884
License#

5/8/2025
Date

Soil Observation Log

Owner Information	
Property Owner / project: <u>Greg Anglin</u>	Date <u>5/8/2025</u>
Property Address / PID: <u>13706 260th st</u>	

Soil Survey Information	
<input type="checkbox"/> refer to attached soil survey	
Parent mat'l's:	<input checked="" type="checkbox"/> Till <input type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Alluvium <input type="checkbox"/> Organic <input type="checkbox"/> Bedrock
landscape position:	<input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Side slope <input type="checkbox"/> Toe slope
soil survey map units:	_____ slope <u>2</u> % direction- <u>downhill</u>

Soil Log #1							
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
<input checked="" type="checkbox"/> Boring <input type="checkbox"/> Pit Elevation _____ Depth to SHWT <u>62</u>							
0-18	Topsoil	2%	10yr3/3		Friable	Moderate	Blocky
18-62	Fine sand	2%	10yr5/3		Loose	Loose	Granular
62	Fine sand	2%	10yr5/3	10yr7/3	loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
Comments:							

13706 260th st								Soil Log #2	
		<input checked="" type="checkbox"/> Boring	<input type="checkbox"/> Pit	Elevation _____		Depth to SHWT <u>63</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape		
0-18	Topsoil	2%	10yr3/3		Friable	Moderate	Blocky		
18-63	Fine sand	2%	10yr5/3		Loose	Loose	Granular		
63	Fine sand	2%	10yr5/3	10yr7/3	loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive		
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive		
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive		

13706 260th st								Soil Log #3	
		<input checked="" type="checkbox"/> Boring	<input type="checkbox"/> Pit	Elevation _____		Depth to SHWT <u>62</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape		
0-18	Topsoil	2%	10yr3/3		Friable	Moderate	Blocky		
18-62	Fine sand	2%	10yr5/3		Loose	Loose	Granular		
62	Fine sand	2%	10yr5/3	10yr7/3	loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive		
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		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive		

I hereby certify this work was completed in accordance with MN 7080 and any local req's.

Tip S...
Designer Signature

Dewey's septic Service
Company

2884
License #

LUG soil verify Signature

+ _____
LUG media elev/depth Signature

= Soil Separation Report



Sales									
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100ft
5,933,906.949 -10,699,870.887 Feet

<https://gis-server.co.becker.mn.us/link/wab/index.html?nc=070041000>

Handwritten notes:
 1000 2FT standard Trenches
 21 per Row 4 Rows split in Two.
 C-557
 5-12-2025
 [Signature]