Preliminary & Field Evaluation Form Type III Mound www.Se

www.SepticResource.com vers 12.4

	8/22/2022			Sec / Twp / Rng	S-1, Y-49, R-24		
Parcel ID	39-1-066600			LUG (county, city, township)	Aitkin Co.		
Property Owner:	Troy Pitchford	d		Owners address (if different)			
Property Address:	51260 221st	Pl. McGreg	or MN 55760	22 Alcott Co	ourt		
City / State / Zip:				North Oaks	MN 55127		
		Flow In	oformation a	and Waste Type / Strengt	h		
Estimated Design f	low300			Anticipated Waste strength	Hi Strength	✓ Domestic	
Comments: Type II	I 10" to mottles			Any Non-Domestic Waste	Yes (class V)	✓ No	
Remove existing	mound and repa		" washed sand	Sewage ejector/grinder pump	Yes	✓ No	
	perating Perm	nit Require	d	Water softener	Yes	✓ No	
	· · · · · · · · · · · · · · · · · · ·			Garbage Disposal	Yes	✓ No	
				Daycare / In home business	Yes	✓ No	
			Site 1	Information			
Existing & propose		Yes	Site]	Information Well casing depth	Existing deep	well	
Existing & propose improvements locate Easements on lot lo	ted (see site map	Branch .			Existing deep ✓ Yes	well	
Existing & propose improvements local Easements on lot lo (see site map)	ted (see site map)	✓ No	Well casing depth Drainfield w/in 100' of	✓ Yes	_	
Existing & propose improvements locate Easements on lot locate (see site map) Property lines deter (see site map) Req'd setbacks deter	ted (see site map	Yes	☑ No ☑ No	Well casing depth Drainfield w/in 100' of residential well Site w/in 200' of transient	✓ Yes	□ No	
Existing & propose improvements locate Easements on lot locate (see site map) Property lines deter (see site map) Req'd setbacks deter (see site map)	ted (see site map	Yes Yes	✓ No ✓ No □ No	Well casing depth Drainfield w/in 100' of residential well Site w/in 200' of transient noncommunity water supply (T	Yes Yes NCWS)	□ No ☑ No	
Existing & propose improvements locate Easements on lot locate (see site map) Property lines determined (see site map) Req'd setbacks determined (see site map) Utilities located & information (gopher state one call) Access for system residence (see site map)	ted (see site map	Yes Yes Yes	✓ No ✓ No □ No	Well casing depth Drainfield w/in 100' of residential well Site w/in 200' of transient noncommunity water supply (T Site w/in an inner wellhead mgmt zone (CWS/NTNCWS) Buried water supply pipe	✓ Yes ☐ Yes NCWS) ☐ Yes	□ No ☑ No ☑ No	
Existing & propose improvements located Easements on lot located (see site map) Property lines deter (see site map) Req'd setbacks deter (see site map) Utilities located & it (gopher state one call) Access for system received (shown on site map) Soil treatment area	ted (see site map	Yes Yes Yes Yes	✓ No ✓ No No ✓ No	Well casing depth Drainfield w/in 100' of residential well Site w/in 200' of transient noncommunity water supply (T Site w/in an inner wellhead mgmt zone (CWS/NTNCWS) Buried water supply pipe w/in 50' of system Site located in Shoreland	✓ Yes ☐ Yes NCWS) ☐ Yes ☐ Yes	□ No ☑ No ☑ No ☑ No ☑ No	

	So	il Information		
Original soils	Yes ✓ No	Evidence of site: Cut Filled Compacted Disturbed	Yes Yes Yes Yes Yes	✓ No □ No ✓ No □ No
Soil logs completed and attached	✓ Yes	Perk test completed and attached (if applicable)	Yes	✓ No
Soil loading rate (gpd/ft²)	0.60	Percolation rate (if applicable)		·
Depth/elev to SHWT Depth to system bottom maximum (or elev minimum)	(+36")	Flooding or run-on potential (comments)	Yes	□ No
Depth/elev to standing water (if applicable)		Flood elevation (if applicable)	1223.9'	one contract of the contract o
Depth/elev to bedrock (if applicable)		Elevation of ordinary high water level (if applicable)		_
Soil Survey information determined (see attachment) Differences between soil survey and field evaluation (if applicable)	Yes No	Floodplain designation and elev - 100 yr/10 yr (if applicable) Elv.= 1223.9' same as Septic Design Top of Deep well Cap Elv. = 12	gn Elv. = 100'	
Septh elev to Bedse				
I hereby certify this evaluation was	completed in accordanc	e with MN 7080 and any local req's.		
Monne	Brum	nmer Septic LLC.		L-1347
Designer Signature	Comp			License #

Soil Observation Log

Owner Information

Date 8/22/2022

51260 22	lst Pl. McGregor	MN 55761		
	Soil Survey	Information	refer to a	attached soil survey
	✓ Outwash	Lacustrine Alluviun	n Organ	nic Bedrock
Summit	Shoulder	Side slope	Toe slope	Flat Yard
D458B	_	slope 0 %	direction-	
	Summit	☐ Till	Summit Shoulder Side slope	□ Till ☑ Outwash □ Lacustrine □ Alluvium □ Organ □ Summit □ Shoulder □ Side slope □ Toe slope □ D458B slope 0 % direction-

	~	Boring	Pit Elevation	97'	Depth to SHW7	10"	
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 5	Topsoil Sandy Loam	<35	10YR3/2		Loose	Loose	Granular
5 - 10	Loam	<35	10YR4/4		Loose	Loose	Granular
10 - 16	Loam	<35	10YR5/3	7.5YR5/6 & 10YR6/2	Loose	Loose	Granular

51260 221	st Pl. McGregor	MN 55760	S	oil Log #2			
		Boring	Pit Elevation		Depth to SHWT	14"	
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 7	Topsoil Sandy Loam	<35	10YR3/2		Loose	Loose	Granular
7 - 14	Sandy Loam	<35	10YR4/3		Loose	Loose	Granular
14 - 18	Sandy Loam	<35	10YR4/3	7.5YR5/6 & 10YR6/2	Loose	Loose	Granular
- 11	erico (rili						
51260 2215	st Pl. McGregor	MN 55760	S	oil Log #3			
		oring Pit		VII 2.0g // U	Depth to SHWT		
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
V 1.5		<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
		<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

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

J.M. Morens	Brummer Septic LLC.	L-1347
Designer Signature	Company	License #

Page 4 of 22

2011 purple code

Mound Design - Aitkin county www.SepticResource.com (vers 15.2)

	Property Owner:	Troy Pitchford	Date	8/22/2022
	Site Address:	51260 221st Pl. McGregor MN 55760	PID:	39-1-066600
	Comments:	Type III 10' to Mottles, Placing on Distrub	10.000,000	37 1 333335
instruc	ctions: = ent	ter data = adjust if desired		= computer calculated - DO NOT CHANGE!
1)	2 bedroom	Type III Residential	System	
2)	300 GPD design f	low		
3)	No Garbage disp	posal or pumped to septic Install 1650) Jacobson	2/Compartment tank
4)	1000 Gal Septic ta			k (design size / LUG req'd) Effluent filter & alarm req'd
5)	1.2 GPD/ft ² mou	and sand loading rate contour loading	ng rate of	12 req's a min 25 ft. long rockbed
6)	10.0 ft rockbed v	width 25.0 ft rockbed length		
7)	3.0 ft lateral spa		(maxim	num of 3 for both) ection
8)	3 laterals	23.0 feet long 8.0 perfs / late (1/2 a perf means	L	24 perfs total erf starts at the middle feed manifold)
9)	1/4" inch perfs at	1 feet residual head gives 0.	74 gpm flo	ow rate per perforation
	for this perf size & s	pacing, & pipe size on line 12, max perfs/la	teral =	16 , line #8 must be less> OK
10)	7.0 doses per da	y (4 minimum)		
11)	43 gallons per d	dose (treatment volume)		
12)	1.50 inch diamete	er laterals must be used to meet "4x pipe vo	lume" requ	
13)	35 feet of	2.0 inch supply line leads to		2.00 3x of drainback volume op feed" manifold to control the drainback)
14)	49 gallons TOTA	AL pump out volume (treatment + drainback		op reed mannote to control the drambacky
15)	15 feet vertical	lift from pump to mound laterals, leads to	a:	
16)	18 GPM @	21 feet of head, Pump requirement	(note:	>50gpm may require an extra 3-6' of head)
17)	500 gal Dose tan	k (code minimum) 533 gal Dose ta	nk (design	size / LUG req'd) at 12.69 gpi
18)		CONTRACTOR OF THE PROPERTY OF	7 min ON	
19)	12 inches from	bottom of tank to "Pump OFF" float		
20)				to "Timer ON" float if time dosed
21)	phononium and a			to "Hi Level" float if time dosed
22)	292 gallons reser	ve capacity (after High Level Alarm is acti	vated)	

23)	0.60 gpd/ft ² Absorption area Soil Loading Rate, which gives a mound ratio of 2 (minimum)
24)	(this must match the soil boring log) desired mound ratio 2.0 0 percent site slope (0-20% range) 0 (% downslope site slope, if different than upslope)
25)	0 inches, or 0.0 ft. to Redox or other limiting condition (need at least 12" to be a Type I)
	Treatment zone contains 0 inches of 0% soil credit, and 0 inches of 50% soil credit. Giving a:
26)	36 inch, or 3.0 ft. Sand Lift Mound CRITICAL FOR FUTURE CERTIFICATIONS!!!
27)	20.0 ft. base absorption width (with sand beyond rockbed as follows:) 346 greater of: absorption width OR sand slope
28)	greater of: absorption width OR sand slope 5.0 ft. upslope and sideslope sand upslope 12.0 USe 10 FT 5.0 ft. Downslope sand down slope 12.0 USe 10 FT
	5.0 ft. Downslope sand down slope 12/0 USE 10 FT
29)	Individual slope ratios give BERM widths (topsoil beyond rockbed) of: 3:1 upslope ratio 15 ft. upslope berm
30)	3:1 sideslope 15 ft. sideslope berms
31)	3:1 downslope 15 ft. downslope berm
32)	Overall Dimensions: 10.0 ft. wide by 25.0 ft. long Rock bed
	40 ft. wide by 55 ft. long Mound footprint
772	Upslope berm 15 Downslope berm 15 Downslope berm 12" cover on sides (6" loamy cap & 6" topsoil) 3.0 Clean sand lift Overall Dim O.0 Depth to Limiting Limiting Condition
	Absorption Width 34.0
	Note: For 0 to 1% slopes, Absorption Width is measured from the Bed equally in both directions. For slopes >1%, Absorption Width is measured downhill from the upslope edge of the Bed.
33)	Rock Bed: 10.0 ft. by 25.0 ft. by 9 inches under pipe, plus 20% gives 12 yd³ or *1.4= 17 ton
34)	Mound Sand: (note: volume is based on 3:1/4:1 slope from top of rockbed, Exchange sand for loamy cap if desired) 43.6 up + 43.6 downslope + 17.8 ends + 27.8 under rock = 159 yd³ or *1.4= 223 ton plus 20%
35)	Loamy Cap: 36 ft. by 51 ft. 6" deep, plus 20% gives 41 yd3 or *1.4= 57 ton
36)	Topsoil: 40 ft. by 55 ft. 6" deep, plus 20% gives 49 yd3 or *1.4= 69 ton
	I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.
	Brummer Septic LLC. L-1347 8/22/2022

Aitkin Co Operating Permit Required Follow Aitkin Co. Operating permit requirments.

There will be 2 Electric alarms on system, one for Effluent filter , one for pump tank.

Page 6 of 22

Installer Summary

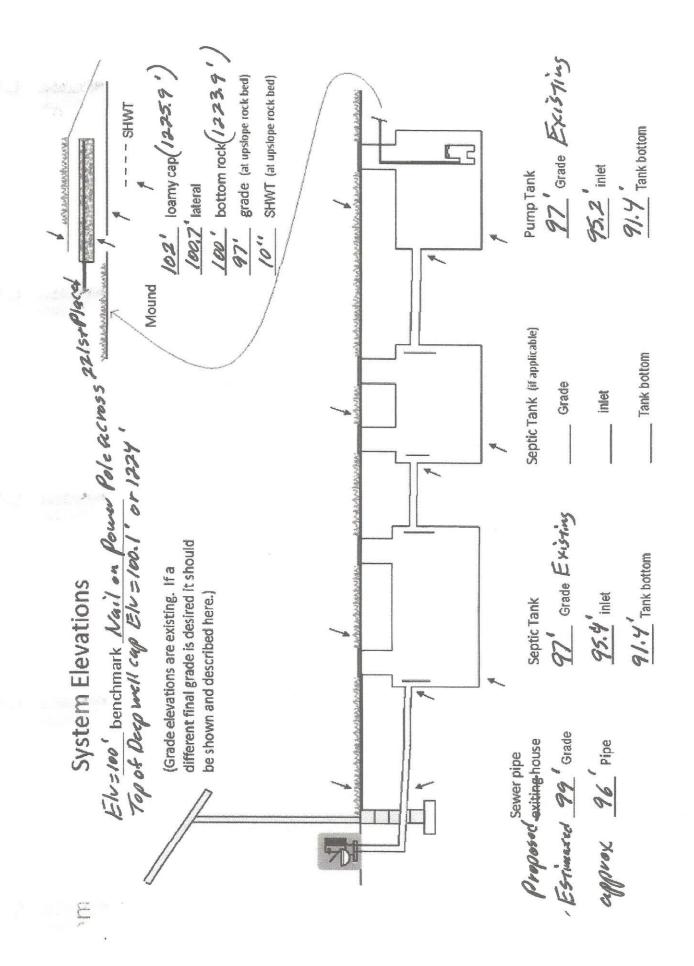
1000 gallon Septic	tank (minimum)		s: Effluent filter & alarm req'd
533 gallon Dose ta	ank (minimum)	Install 1650 . at	Jacobson 2/Compartment tank 12.69 gpi
	if time dosing is r	anslates to rough required> 2.7	minutes ON time & 5.1 hours OFF time
	pottom of tank to "pump ON" pottom of tank to "Hi Level A		inches to "timer ON" float inches to "Hi level alarm" if time dosed
35 ft. of 36 inch, or	2.0 inch supply line v	vith end feed	manifold connection (Tip: "top feed" manifold to control drainback)
10.0 ft. wide by 3 laterals 1/4" inch perfs	25.0 ft. long Rock bed inch diameter ft. perforation spa	23.0 ft. l	ong 3.0 ft. lateral spacing
Yes Effluent filter clean out & v	r & alarm valve box assemblies		
35 USC/6	12,8 ft. Downslope (se ratios give BERM widths (to	eslope (sand bey sand beyond rock opsoil beyond roc	
	4" i	nspection pip	
Upslope berm	15	— 18" cover o	Downslope berm 15 12" cover on sides
	3.0 Clean sand lif	t	(6" loamy cap & 6" topsoil)
Limiting Condit		iting orption Width	360
Note: For 0 to 1% slo For slopes >1%	opes, <i>Absorption Width</i>	is measured t	from the <i>Bed</i> equally in both directions. Inhill from the upslope edge of the <i>Bed</i> .
Rock Bed:	7	- 1.	
	3	7 ton	9 inches under pipe
Mound Sand: Loamy Cap:	159 yd ³ or *1.4= 22	ton ton ton	9 inches under pipe 6" deep

INSPECTOR CHECKLIST - mound 51260 221st Pl. McGregor MN 55/60 WELL setbacks: 20' to pressure tested sewer line (5 psi for 15 min) 50' to everything 100' to dispersal area with shallow well PROPERTY LINES setback: 10' to everything Road setback: platted: 10' prop line. Metes & bounds: out of road easement, or outer ditch. LAKE/BLUFF setback: 20' for bluff. Lakes: GD ____, RD ____, NE ____. Protected wetland ____. 10' for everything, 20' for dispersal area. Building setbacks: WATER LINE under pressure se 10' to bed, tank & sewer line. (else sewer line > 12" below, else ok w/pvc) Sewer line & baffle connection (no 90's, 3' between 45's, slope min 1" in 8', max 2" in 8') (no depth reg's, clean out every 100', Sch 40 pipe) Septic tank and risers (water tight, insulated, proper depth, existing verified by pumping) 1000 gallons Effluent filter & alarm req'd Riser over outlet, riser over inlet or center, and 6"+ inspection pipe over any remaining baffles. Yes effluent filter & alarm Dose tank risers and piping (water tight, insulated, proper depth, drainback) is in the state of dose pump _____ 21 head VERIFY PUMP CURVE 18 gpm 2.7 min ON 5.1 hr OFF 3.0 inches approx float tether length 3.9 inches float setting drop at 12.7 gpi "DESIGNED" 49.0 gal dose divided by gpi "INSTALLED" = inches float drop (field corrected LABEL pump requirements and drawdown on riser or panel Cam lock reachable from grade - 30" max. J-hook weep hole. Supply line access (no hard 90's) 2.0 inch supply pipe: Sch40, sloped 1/8"+, supported by 4" sch40 sleeve or compacted, and buried 6"+. splice box / control panel / electrical connections flow measurement: CT, ETM, time dosed, home water meter mound absorption area rough up mound rock dimensions 10.0 X 25.0 Sand lift depth 36 inches. (Jar test: 2" sand leaves < 1/8" silt after 30 min) Absorption Sand beyond rock 12.0 upslope 12.0 downslope 15 downslope Bermed topsoil beyond rockbed 15 upslope 15 sideslope cover depth of 12-18"+ VERIFY 3 laterals (1-2' from edge of rock) 1.50 inch pipe size (Sch40 pipe & fittings) 3.0 ft lateral spacing 1/4" inch perforations 3.0 ft perforation spacing Air inlet at end of laterals, and at top feed manifold if necessary. VERIFY clean outs (no hard 90's) 4" inspection pipe to bottom of rock, anchored VERIFY Abandon existing system - if necessary Re-use existing tank certification

monitoring plan and type

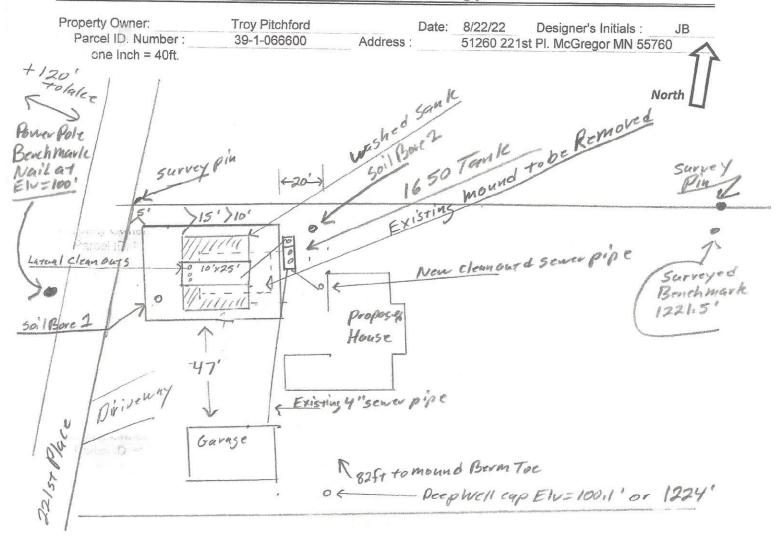
i parallipe

well abandonment form - if necessary



Page 9 of 22

{ Design Drawing }



Deep Well Grade Elv. = 98.3' Top of Well Cap Elv. = 100.1' or 1224'

Survey benchmark rod 1221.5' Elv. = 97.6' Big Sandy Lake Elv.= 92.6'

Benck Mark Nail on Power pole Fly = 100' or 1223 9'

	Surface/ SHWT	Nail on Power pole = Bench Mark 100'			Existing Grade	
Soil Bore 1	97' / 10"	Bench Mark	100'		Upslope Edge of Rockbed Elv.= 97'	
Soil Bore 2	96.9' / 14"	Ground Elv. BM	97.3'		Bottom of Rockbed Elv.= 100'	
Soil Bore 3		Ground Elv. Tank	97'		Top of Washed Sand Elv.= 100'	
	Top of Pad for	Proposed house	99'	Estimated	Existing Septic Tank Inlet Elv. = 95.4	

Please show all that apply (Existing) Wells within 100ft. Of Drain field.

Water lines within 10 ft. of Drain field.

Drain field Areas:

Deau Wall Grad

Please Draw to Scale with North to Top or Left Side of Page:

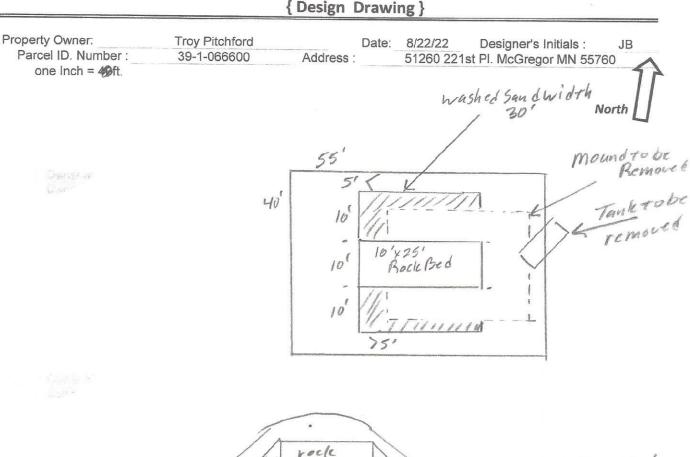
Disturbed/Compacted Areas Component Location

Access Route for Tank Maintenance

Property Lines OHW ordinary high water Structures Lot Easements

Setbacks

Page 10 of 22



rock EN= 160' washed sand ← ELV=97' washe Sand HHLLL Estimate 6" to12" subcut under old mound

Deep Well Grade Elv. = 98.3' Top of Well Cap Elv. = 100.1' or 1224' Survey benchmark rod 1221.5' Elv. = 97.6'

Big Sandy Lake Elv.= 92.6'

La An

Benck Mark Nail on Power pole Elv. = 100' or 1223.9'

	Surface/ SHWT	Nail on Power pol	le = Benc	h Mark 100'	Existing Grade		
Soil Bore 1	97' / 10"	Bench Mark	100'		Upslope Edge of Rockbed Elv.= 97'		
Soil Bore 2	96.9' / 14"	Ground Elv. BM	97.3'		Bottom of Rockbed Elv.= 100'		
Soil Bore 3		Ground Elv. Tank	97'		Top of Washed Sand Elv.= 100'		
	Top of Pad for	Proposed house	99'	Estimated	Existing Septic Tank Inlet Elv. = 95.4'		

Please show all that apply (Existing) Wells within 100ft. Of Drain field.

Water lines within 10 ft. of Drain field.

Drain field Areas:

Please Draw to Scale with North to Top or Left Side of Page:

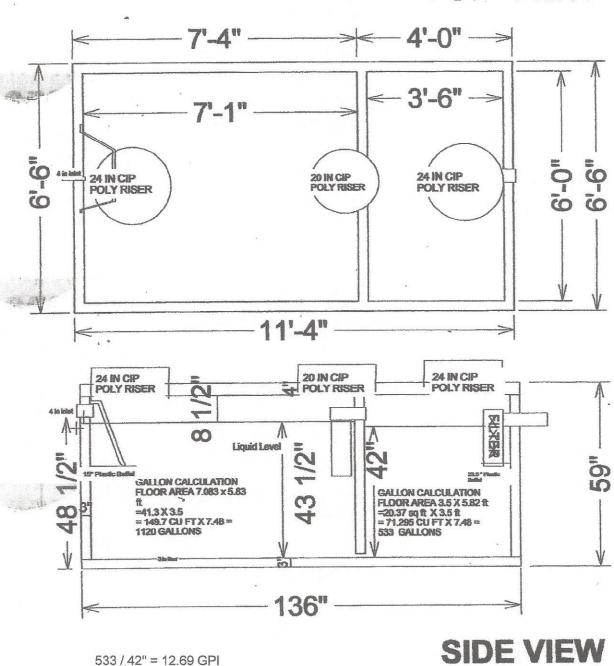
Disturbed/Compacted Areas Access Route for Tank Maintenance Component Location Property Lines OHW ordinary high water Structures Lot Easements Setbacks

Mound Design Notes - Aitkin county

P	roperty Owner:	Troy Pitchfor	rd	Date:	8/22/22	
40.00	Site Address:	51260 221st Pl. McGregor N	/N 55760	PID:	39-1-066600	
	Comments:	Mound design may	not follow Aitkin c	o. Auto fill fo	rm for mound design.	
1		mound , (Soil Separation 10				
		r. flood Elv. = 1223.9' same				
	Estimated top FE	:MA of Pad for house Elv. =	99' with lowest floor	r at Elv. = 101	' (not set at time of Design)	
^		nas a bathroom that gravity fi			Elv. = 95.4'	
		ell location is on the SE corne				
3		pe pumped collapsed, remov				
1	The Dans and he	to at least Elv. = 9/ or below	w . Fill excavation in	absorption a	rea with washed sand (30' x 2	25')
		ouse is gravity flow from Wes			near house.	
		ler 1650 tank with an end inle				
5		nnects the house and the ga				
5		1650 Jacobson compartment nough for drainback from mo		ow from hous	e.	
				on Effluent	filter. Insulate tank tops.	
6					ockbed. (Total sand width 30	P. 3
0					ockbed. (Total sand width 30 ne, Absorption width is 15 ft fr	
7		r of rock bed upslope edge is		II vvest Rvv II	ne, Absorption width is 15 π m	om line
		the rock bed is 10' x 25' . Ab		v 30'		
					ope = 30 ft. wide sand base.	
		Jpslope, 15ft. Down slope, 1				
4		ze is approx. 40' wide x 55' lo				
8		is the nail on the power pole				
					sand height Elv. with inspect	or.
		ecord bench mark Elv. and s				
		ashed Sand and bottom of ro				
9	It is important that	it the soils do not get compa	cted, and that clear	Washed Sa	nd is used.	
10	The Jacobson 16	550 tank will be gravity flow fr	om dwelling. Install	I the pump for	7 demand doses	
	per day. approx.	49 gallons per dose, 3.9 inch	nes of tank level. In:	stall alarm at	3 inches from pump on level.	
		es, inspection pipes and clea		above Elv. =	100'	
		ing manholes at least 4" abo				
E -		pipe from tank to end manif				
				ean-outs at fa	end of laterals. Recommend	led)
		holes spaced 3 ft. on				
		on pipe to bottom of rock be				
11	Install Septic syst	em pump on a separate circ	uit breaker that can	be shut off if	system is flooded	
3	Designer does no	nter on Effluent pump, calibra ot guarantee or warranty any	Type III systems	galions per ev	ent to Owner.	
		n Co. and MPCA recommer		ements.		
	101112					
_	Designer Signa	ature	Brummer Ser		L-1347	
0	posigner signa	atui G	Design Comp	Dally	License#	
		require an Aitkin Co. Operato				
		arms on this system one on				
		ler are responsible for owner can Effluent filter at least twice				
		at lower twice	- a your and oncon	· sidiffic citic	comp.	

1650 Gallon 2 Compartment Septic Tank

TOP VIEW



Drawings Owned BY Jacobson Precast, Inc. 36641 HWY 169, Aitkin, Mn 56431

Page 13 of 22



Minnesota Well Index

General Information Well Name: TROY PITCHFORD, Quat. buried Unique Well ID: 756977 County: Aitkin Aquifer: artes. aquifer Well Well Elevation Drilled Date 1222 84 84 Completed 09/11/2007 (msl in feet): Depth (ft): Drilled: (ft): Township: 49 Range: 24 Dir: W Section: Depth To Subsection: DAABAB Use: domestic Well Status: Active Bedrock: Hasskamp Bros. Driller: Entry Date: Update Date: 12/04/2017 Well Drilling

Related Resources:

Go to MN Well Index Map Well Log Report Scanned Record(s) Stratigraphy Report

More Details Stratigraphy Address Chemical Data Construction Pump Test Static Water

Comments Location Changes Overview Map

Description	From(ft)	To(ft)	Color	Hardnes s	Lith Primary	Lith Second ary	Interpretation
SAND	0	10	BROWN	MEDIUM	SAND		sand-brown
SAND & CLAY	10	35	GRAY	MEDIUM	SAND	***	clay+sand-gray
SAND	35	60	GRAY	MEDIUM	SAND	Microsoft And Control and And Control and	sand-gray
CLAY	60	75	GRAY	HARD	CLAY		clay-gray
SAND	75	84	BROWN	MEDIUM	SAND		sand-brown



Detailed Parcel Report

Parcel Number: 39-1-066600

General Information

middle

Township/City:

WORKMAN TWP

Taxpayer Name:

PITCHFORD, TROY M & TRICIA N

Taxpayer Address:

22 ALCOTT COURT

NORTH OAKS MN 55127

Property Address:

51260 221st Pl

Township:

49

Lake Number:

1006200

Range:

24

Lake Name:

BIG SANDY LAKE

Section:

1

Acres:

0.00

Green Acres:

No

School District:

4.00

Plat:

VIEW POINT

Brief Legal Description:

LOT 8

Tax Information

Class Code 1:

Non-Comm Seasonal Residential Recreational

Class Code 2:

Unclassified Unclassified

Class Code 3: Homestead:

Non Homestead

Assessment Year:

2022

Estimated Land Value:

\$126,900.00

Estimated Building Value:

\$56,300.00

Estimated Total Value:

\$183,200.00 \$142,600.00

Prior Year Total Taxable Value:

\$1,214.00

Current Year Net Tax (Specials Not Included):

\$0.00

Total Special Assessments:

\$607.00

**Current Year Balance Not Including Penalty: Delinquent Taxes:

, n.

^{*} For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

^{**} Balance Due on a parcel does not include late payment penalties.



Detailed Parcel Report

Parcel Number: 39-1-066700

General Information

South

Township/City:

WORKMAN TWP

Taxpayer Name:

PITCHFORD, TROY M & TRICIA N

Taxpayer Address:

22 ALCOTT COURT

NORTH OAKS MN 55127

Property Address:

Township:

49

Lake Number:

1006200

Range:

24

Lake Name:

BIG SANDY LAKE

Section:

1

Acres:

0.00

Green Acres:

No

School District: 4.00

Plat:

Brief Legal Description:

VIEW POINT

LOT 9

Tax Information

Class Code 1:

Non-Comm Seasonal Residential Recreational

Class Code 2:

Unclassified

Class Code 3:

Unclassified

Homestead:

Non Homestead

Assessment Year:

2022

Estimated Land Value:

\$106,900.00

Estimated Building Value:

\$92,900.00 \$199,800.00

Estimated Total Value:

\$157,900.00

Prior Year Total Taxable Value: Current Year Net Tax (Specials Not Included):

\$1,352.00

Total Special Assessments:

\$0.00

**Current Year Balance Not Including Penalty:

\$676.00

Delinquent Taxes:

ment Year?

No

8/16/2022 6:59:52 AM

Page 16 of 22

p. 1

^{*} For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

^{**} Balance Due on a parcel does not include late payment penalties.



Detailed Parcel Report

Parcel Number: 39-1-066500

General Information

Nov14

Township/City:

WORKMAN TWP

Taxpayer Name:

PITCHFORD, TROY M & TRICIA N

Taxpayer Address:

22 ALCOTT COURT

NORTH OAKS MN 55127

Property Address:

Township:

49

Lake Number:

1006200

Range:

24

Lake Name:

BIG SANDY LAKE

Section:

1

.

- - -

0

..

Acres:

0.00

Green Acres:

No

School District:

4.00

Plat:

VIEW POINT

Brief Legal Description:

LOT 7

Tax Information

Class Code 1:

Non-Comm Seasonal Residential Recreational

Class Code 2:

Unclassified Unclassified

Class Code 3: Homestead:

Non Homestead

Assessment Year:

2022

Estimated Land Value:

\$106,900.00

Estimated Building Value:

\$0.00

Estimated Total Value:

\$106,900.00

Prior Year Total Taxable Value:

\$80,800.00

Current Year Net Tax (Specials Not Included):

\$656.00

Total Special Assessments:

\$0.00 \$328.00

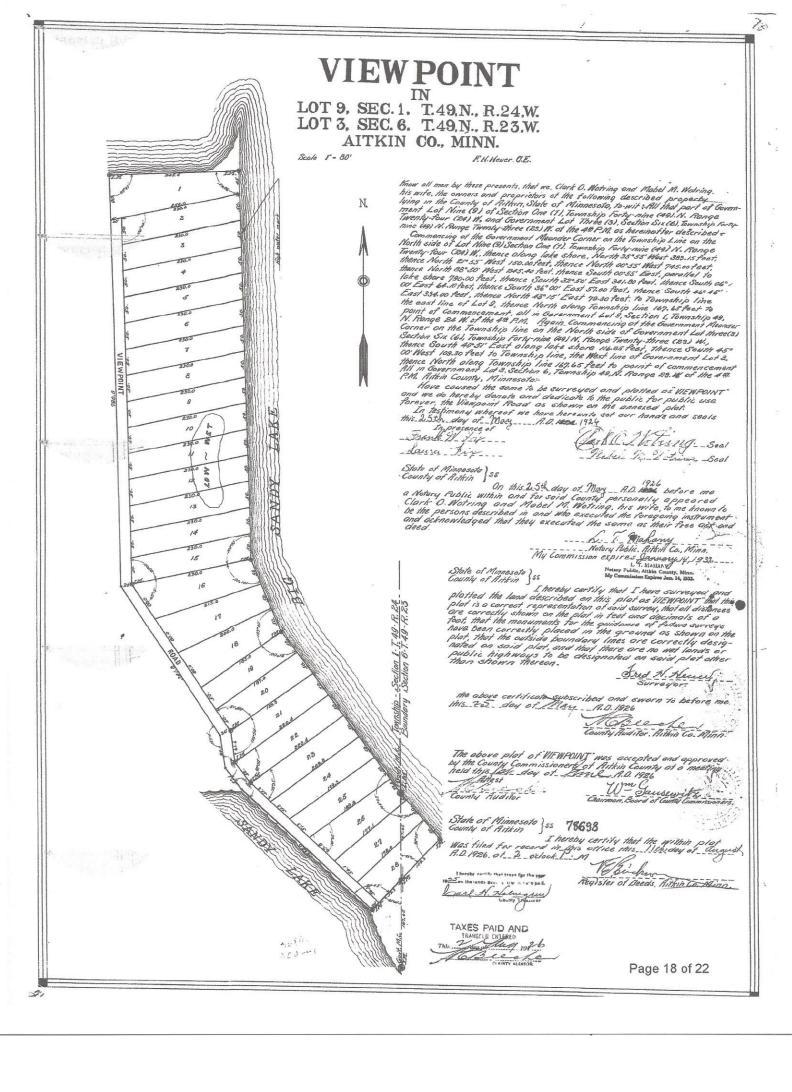
**Current Year Balance Not Including Penalty: Delinquent Taxes:

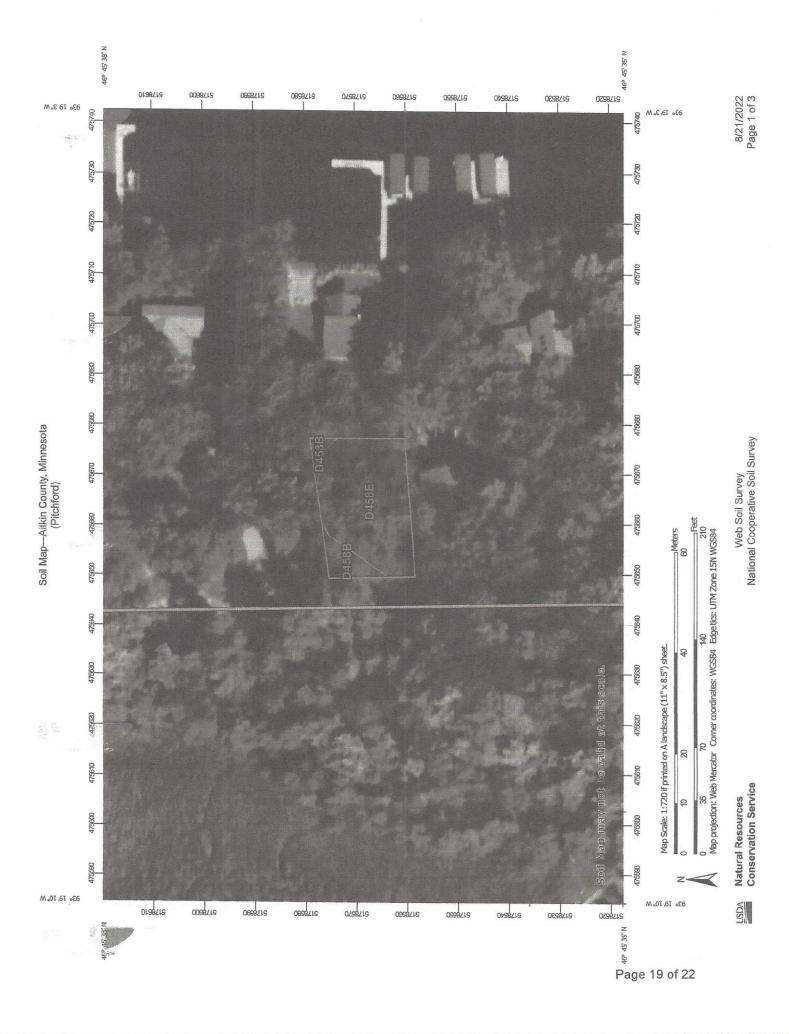
"vimated for

No

^{*} For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

^{**} Balance Due on a parcel does not include late payment penalties.





Aitkin County, Minnesota

D458B—Menahga loamy sand, 1 to 8 percent slopes

Map Unit Setting

National map unit symbol: 2t4t1 Elevation: 590 to 2,030 feet

Mean annual precipitation: 23 to 33 inches Mean annual air temperature: 36 to 48 degrees F

Frost-free period: 90 to 170 days

Farmland classification: Not prime farmland

Map Unit Composition

Menahga and similar soils: 85 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Menahga

Setting

Landform: Hillslopes

Landform position (two-dimensional): Summit, shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex Parent material: Sandy outwash

Typical profile

A - 0 to 3 inches: loamy sand Bw - 3 to 17 inches: loamy sand C - 17 to 79 inches: sand

Properties and qualities

Slope: 1 to 8 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Capacity of the most limiting layer to transmit water (Ksat): High to

very high (6.00 to 20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 10 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

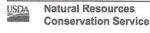
mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 3.7 inches)

Interpretive groups

Land capability classification (irrigated): 4s
Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: A



Ecological site: F057XY023MN - Dry Sandy Upland Coniferous

Forest

Forage suitability group: Sandy (G057XN022MN)
Other vegetative classification: Sandy (G057XN022MN)

Hydric soil rating: No

Minor Components

Eagleview

Percent of map unit: 8 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit, shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex

Other vegetative classification: Sandy (G057XN022MN)

Hydric soil rating: No

Roscommon

Percent of map unit: 2 percent

Landform: Swales

Down-slope shape: Concave Across-slope shape: Linear

Other vegetative classification: Level Swale, Low AWC, Acid

(G057XN007MN)

Hydric soil rating: Yes

Meehan

Percent of map unit: 2 percent

Landform: Swales

Down-slope shape: Concave Across-slope shape: Linear

Other vegetative classification: Level Swale, Low AWC, Acid

(G057XN007MN) Hydric soil rating: No

Wurtsmith

Percent of map unit: 1 percent

Landform: Flats

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Other vegetative classification: Sloping Upland, Low AWC, Acid

(G057XN008MN) Hydric soil rating: No

Andrusia

Percent of map unit: 1 percent

Landform: Hillslopes

Landform position (two-dimensional): Summit, shoulder Landform position (three-dimensional): Side slope

Down-slope shape: Convex Across-slope shape: Convex



8/21/2022

Other vegetative classification: Sloping Upland, Low AWC, Acid

(G057XN008MN) Hydric soil rating: No

Leafriver, frequently ponded

Percent of map unit: 1 percent Landform: Depressions Down-slope shape: Concave Across-slope shape: Concave

Other vegetative classification: Organic (G057XN014MN)

Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Aitkin County, Minnesota Survey Area Data: Version 22, Sep 10, 2021

