AITKIN COUNTY	
CERTIFICATE OF INSTALLATION/NOTICE OF NONCOMPLIANCE	

This certificate of installation/notice of noncompliance has been issued this								
day of, 20 to certify compliance\ noncompliance with Aitkin County's Subsurface Sewage Treatment System Ordinance.								
Aitkin County's Subsurface Sewage Treatment System Ordinance.								
The premises covered by this certificate are legally described as:								
Section Township Range Lake PERMIT NO Owner Name								
PERMIT NO. Owner Name								
Address								
Installer Name								
Installer Name Type of System Inspected								
Parcel Number								
The certificate of installation/ notice of noncompliance was based on No of the following:								
1) Inspection of the installation or construction as in accordance with the above								
referenced permit and application design.								
referenced permit and application design.								
2) Review of as built plans submitted in accordance with Subdivision 0.2 D of								
2) Review of as-built plans submitted in accordance with Subdivision 9.2 D of								
Aitkin County's Subsurface Sewage Treatment System Ordinance.								
If the choice normitted subsurface courses treatment eveters is in non-coursilence with								
If the above permitted subsurface sewage treatment system is in noncompliance with								
Aitkin County's Subsurface Sewage Treatment System Ordinance, then the following								
shall serve as a Notice of Violation:								
1) Statement of the findings of fact through inspections or investigations:								
2) List of specific violations of Ordinance:								
Requirements for correction or removal of violations:								
4) Time schedule for compliance:								
Failure to correct or remove the above violation(s) will result in this matter being								
turned over to the Aitkin County Attorney's Office for further legal action, which may								
result in revocation of licenses or registrations, fines and/or imprisonment.								
INSPECTOR SIGNATURE								

SUBSURFACE SEWAGE TREATMENT SYSTEM INSPECTION FORM AITKIN COUNTY, MINNESOTA

AITRIN COUNTY, MINNESOTA 2019-4427						
Township Form Island Date of Inspection	$\frac{6/20/2019}{14243}$ App. Number $\frac{44243}{14243}$					
	Parcel Number 07-1-115900					
Project Address 32537 456 4 P	Installer <u>Tohn Benson</u>					
City <u>Aitkin</u> Zip Code <u>56</u>	431 JTZ HT					
New Repair	DIST. or DROP BOX & TYPE					
SETBACKS:	TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:					
Buildings to tank(s) $(2')$	Trench/Bed depth					
Buildings to drainfield	Trench/Bed length					
Well(s) 50' or 100' <u>DW': 70'+</u>	Trench/Bed bottom width					
Lake/Creek/Wetland Cedar Lahe' 83'	Trench spacing					
SEPTIC TANKS: New Existing	Drainfield rock below pipe Size of gravelless pipe Depth of backfill					
Liquid capacity and type 1500 G saphic Tac.	Absorption area: square feet					
Type of baffle	lineal feet					
Inspection pipes (2) 6 "	MOUNDS:					
Manholes size 24"	Percent slope					
Manhole to grade Yes 🖌 No	Upslope sand width					
	Downslope sand width					
PUMPS: New Existing	Sideslope sand width					
Tank capacity and type	Drainfield rock below pipe					
Pump manufacturer & model #	Depth of sand below rock					
Horsepower & GPM	Perforation size & spacing					
Feet of head	Pipe size & spacing					
Gallons per cycle	Dimensions of rock bed					
Size of discharge line	Dimensions of sand base					
Type & location of alarm	Final cover					
Water meter/						

DRAWING OF SYSTEM: (include soils) Tanks installed per septic design. See attached site plan

Inspector's Comments: ____

Rev:1/13

JACOBSON PRECAST CONCRETE, LLC

TANK INSTALLATION INSTRUCTIONS

Model # 1500 \$ Date Built: 5-21-19 Gallons: 1500 Bury Depth Model # 1500 A Date Built: 8-23-18 Gallons: 1500 Bury Depth of

SITE CONDITION:

6-20=19

The site must be accessible to large, heavy trucks. Free of items like trees, stumps, overhead wires, etc. That could interfere with delivery or installation and allows trucks to within 3 to 5 ft of placement excavation.

EXCAVATION:

Excavation should be approximately 12" minimum larger than tank size to allow for adequate back fill. This may vary with soil conditions. Excavation shall have a level bottom so the weight bears on the outside walls of the tank.

BEDDING:

Each tank should be placed on about 6" of proper bedding material leveled, and should be compacted to minimum 95% compaction if tested, to ensure the life of the tank structure. Bedding must be capable of bearing the weight of the tank. Bedding material shall have the ability of 100% to pass through a ½" screen.

WATER TABLE:

When tanks are being placed where water levels can potentially be higher than the elevation of the tank cover, an alternate location should be considered. If water table is high installer must also consider the tank my float, if this is a possibility tank must be tied down before backfilling.

BACKFILL MATERIAL:

Sidewall of tanks require dry backfill materials that have the ability of 100% to be able to pass through a 2" screen and a minimum of 12" on all sides from the bottom to top of tank. Backfill material shall be placed to avoid impact loads on sidewall of the tank.

COVER MATERIAL:

Cover material shall be dry soil, material that has the ability of 100% to be able to pass through a 2' screen. Cover material shall be mounded over tank and around risers to direct run-off away from both.

INLET & OUTLET:

Pipe not to exceed 1" past the interior wall of tank where a baffle is used.

BURIAL DEPTH: Tanks to be installed according to model's maximum bury recommendations:

Property Owner: One Inch = 40 ft.	Raymond Connoy	Date: 11/14/18	Designer's Initials :	JB
71	Cedar Late Elv.	86 34117740		
North	MR 202 55311	/		
24 1150	Number	F Steel Post		
,	Mill Zip: 56431			
75				•
percy	1		hark	
iec 7	Int	Elv 91.8 at 75	scenar	
	Ay bester might	Elvi	11.11' Tarts	
	VEL	2-1500 gallou	Holding Tayles Grade El	v= 93.1'
Gallons Jer I	10100	clean Duf		
	10.3 /	The Wi	h Nail at Elv.	=100'
+10	01411	-	The	
	Cabin (33'-7	Existing See	Dage Tank Gra	de Elv.= T&
		Concrete pa	d SECONAR E	10-100'
	1 Et A	Por	C 10	
A 1	63'	Jarren o	fsiding Elv=1	00'
DeepWell	1			
macapping 7	1			
Elvi=ns		Property Lin	e in and in	
- lori	×/	+	and y for the P	
0	1			
V V			and the second to test the	

Aitkin County { Holding Tank Design }

Wells within 100ft. Of Drain field. Water lines within 10 ft. of Drain field. Drain field Areas:		Disturbed/Compacted Areas Component Location OHW ordinary high water Lot Easements		Acces Prope Struc	Access Route for Tank Maintenance Property Lines Structures Setbacks		
Elevations :	Benchmark Eleva	ation:	-	Nail on tre	e East of (Cabin Elv.= 100	1
Grade at cabin	Concrete	side wa	alk Elv.= 100'				
Grade at Holding	tank Elv.:	Elv.=	93.1'	Approx. Grade	Approx. Grade at well	Elv.=115'	
Existing holding Tank Inlet Elv.=		99.3'	Existing Tank inlet Elv.= 93.6'				

Existing holding Tank Inlet Elv.=

Present grade at Existing tank Elv. =98.2'















