AITKIN COUNTY CERTIFICATE OF INSTALLATION/NOTICE OF NONCOMPLIANCE

This certificate of	of installation/ not	tice of noncomplian	ce has been issued this				
Aitkin Countr's	Subourface Sow	, 20 to certil	tom Ordinance vitoricompliance with				
day of, 20 to certify compliance\noncompliance with Aitkin County's Subsurface Sewage Treatment System Ordinance. The premises covered by this certificate are legally described as:							
The premises co	overed by this ec	ortificate are legally	described as				
Section	Township	Range	Lake				
PERMIT NO		_ Owner Name	Lake				
Address							
Installer Name _							
Type of System	Inspected						
Parcel Number_							
following: 1) Inspect	tion of the instal	lation or constructio	ee was based on No of the				
reierence	a permit and ap	plication design.					
2) Review of as-built plans submitted in accordance with Subdivision 9.2 D of Aitkin County's Subsurface Sewage Treatment System Ordinance.							
Altkiii Cot	arity 3 Oubsurfac	e ocwage meanic	in Oystem Ordinance.				
Aitkin County's S shall serve as a	Subsurface Sewa Notice of Violation	age Treatment Syston:	t system is in noncompliance with tem Ordinance, then the following spections or investigations:				
2) List of s	specific violation	s of Ordinance:					
3) Require	ements for corre	ction or removal of	violations:				
4) Time so	chedule for com	pliance:					
turned over to th	ne Aitkin County	Attorney's Office for	will result in this matter being or further legal action, which may and/or imprisonment.				
INSPECTOR SIG	SNATURE						

SUBSURFACE SEWAGE TREATMENT SYSTEM INSPECTION FORM AITKIN COUNTY, MINNESOTA

	06107/2023 F				
Township Glew Date of Inspection	05/31/2023 TApp. Number 47321				
	Parcel Number 09-1-092202				
Project Address 32699 Nuthatch Ave Installer Larry Libjenguist					
City Aithin zip Code 56431 73 ZBR Nound					
New Repair	DIST. or DROP BOX & TYPE				
SETBACKS:	TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:				
Buildings to tank(s) $\frac{18'}{}$	Trench/Bed depth				
Buildings to drainfield <u>30</u>	Trench/Bed length				
Well(s) 50' or 100' <u>PW∶ (90' +</u>	Trench/Bed bottom width				
Lake/Creek/Wetland Long Lk: 100'+	Trench spacing				
	Drainfield rock below pipe				
SEPTIC TANKS: New Existing	Size of gravelless pipe				
Number of tanks installed (1) 1650 Tac Combo	Depth of backfill				
Liquid capacity and type 1120 part com bo	Absorption area: square feet				
Type of baffle Plastic	lineal feet				
Inspection pipes	MOUNDS:				
Manholes size Z4"	Percent slope 3%				
Manhole to grade Yes No	Upslope sand width 5,5 '				
	Downslope sand width $\underline{\mathscr{B}'}$				
PUMPS: New Existing	Sideslope sand width <u>5,5′</u>				
Tank capacity and type 533 part Combo	Drainfield rock below pipe 9 "				
Pump manufacturer & model # Liberty 283	Depth of sand below rock 36"				
Horsepower & GPM $\frac{\sqrt{z} + P}{22.5 GPM}$	Perforation size & spacing $\frac{0.25''/30''5p}{}$.				
Feet of head	Pipe size & spacing //5"/36"				
Gallons per cycle	Dimensions of rock bed 10'x25'				
Size of discharge line 2"	Dimensions of sand base $24' \times 36'$				
Type & location of alarm Elec. on tank	Final cover 12" cover guer rb'				
Water meter Event counter	,				
DRAWING OF SYSTEM: (include soils)					

Inspector's Comments: Ex. trenches day out o smound placed in that location.

Dug out old trench of Replaced w/ clean sand, Total of 36-40" cs

Under wh.

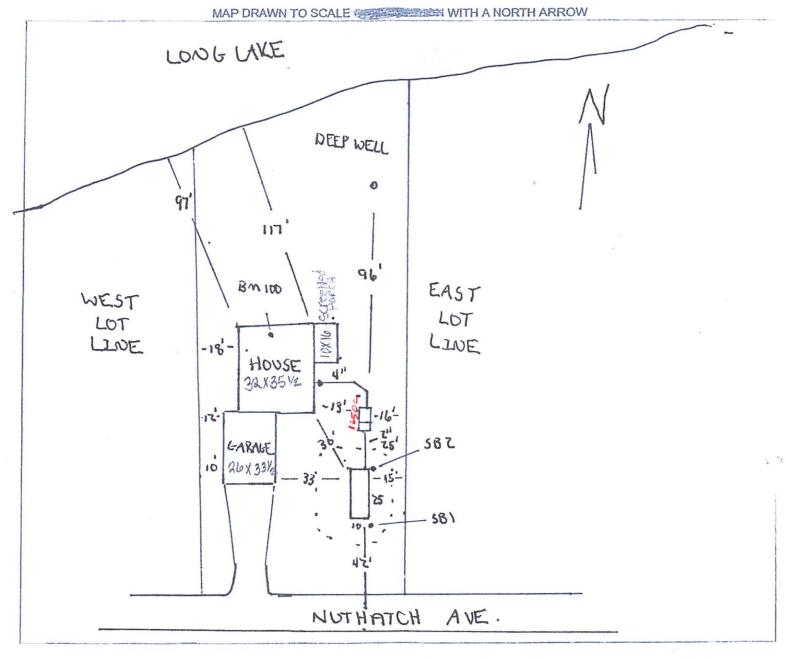
Inspector's Signature Installer's Signature and Jungs

Rev:1/13

White - County Yellow - Applicant Pink - Installer

CLIENT: STEVE JOST

DATE: 8-27-22



CHECK OFF LIST-HAVE ALL OF THE FOLLOWING BEEN DRAWN ON THE MAP??

SHOW EXISTING OR PROPOSED		
☐ WATER WELLS WITHIN 100 FT OF TREATMENT AREAS		
☐ PRESSURE WATER LINES WITHIN 10 FT OF TREATMENT AREAS ☐ STRUCTURES ☐ LOT IMPROVEMENTS ☐ ALL SOIL TREATMENT AREAS ☐ ALL ISTS COMPONENTS	INDICATE ELEVATIONS	
HORIZONTAL AND VERTICAL REFERENCE	BENCHMARK 100	
POINT OF SOIL BORINGS DIRECTION OF SLOPE	ELEVATION OF SEWER LINE @ HOUSE 99	
LOT EASEMENTS ALL LOT DIMENSIONS DISTURBED/ COMPACTED AREAS	ELEVATION @ TANK INLET 98	
SITE PROTECTION—LATHE AND RIBBON EVERY 15 FT	ELEVATION @ BOTTOM OF ROCK LAYER 105	
ACCESS ROUTE FOR TANK MAINTENANCE	ELEVATION @ BOTTOM OF BORING OR	
REQUIRED SETBACKS STRUCTURES PROPERTY LINES	RESTRICTIVE LAYER 107	
OHWL PROPERTY LINES	ELEVATION OF PUMP 94	
COMMENTS:	ELEVATION OF DISTRIBUTION DEVICE 106	
DESIGNED SIGNATURE LOS SAL PROME		
DESIGNER SIGNATURE John Sympul	DATE O MS	
LICENSE# 8-27-220 49727	DATE 8-27-22	

JACOBSON PRECAST CONCRETE, LLC

PN 47321 L. Liljenguist 73/28/R Mound

TANK INSTALLATION INSTRUCTIONS

Model # 1650 St	Date Built: 8-11-72	Gallons: 1650	Bury Depth
Model #	Date Built:	Gallons:	Bury Depth

SITE CONDITION:

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 _.







