

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.

The premises covered by this certificate are legally described as: _____

Section _____ Township _____ Range _____ Lake _____
PERMIT NO. _____ Owner Name _____
Address _____
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.

- 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 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: _____

- 3) 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**

Township Fleming Date of Inspection 10/10/2022 F
9/8/2022 I App. Number 47241

Owner Terrance + Sindala Nath Parcel Number 08-0-042100

Project Address 41539 290th Pl. Installer Red Kern

City Aitkin Zip Code 56431 T3 2BR mound

New Repair

DIST. or DROP BOX & TYPE _____

SETBACKS:

Buildings to tank(s) 59'
Buildings to drainfield 85'+
Well(s) 50' or 100' DW: 106' to tank
Lake/Creek/Wetland -

TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:

Trench/Bed depth _____
Trench/Bed length _____
Trench/Bed bottom width _____
Trench spacing _____
Drainfield rock below pipe _____
Size of gravelless pipe _____
Depth of backfill _____
Absorption area: square feet _____
lineal feet _____

SEPTIC TANKS: New Existing

Number of tanks installed 1650 JAC. combo
Liquid capacity and type 1120 part combo ex.
Type of baffle Plastic
Inspection pipes -

MOUNDS:

Percent slope 5%
Upslope sand width 13'
Downslope sand width 22'
Sideslope sand width 13'
Drainfield rock below pipe 9" of 12" total
Depth of sand below rock 36"
Perforation size & spacing 0.25"/36" sp.
Pipe size & spacing 1.5"/36" sp.
Dimensions of rock bed 10'x25'
Dimensions of sand base 45'x51'
Final cover 12" cover over rb; 4" TS

Manholes size 24"
Manhole to grade Yes No

PUMPS: New Existing

Tank capacity and type 533 part combo ex.
Pump manufacturer & model # Gould FE41
Horsepower & GPM 0.4HP 18GPM
Feet of head 21'
Gallons per cycle 52 GPC
Size of discharge line 2"
Type & location of alarm Elec. on tank
Water meter Event counter

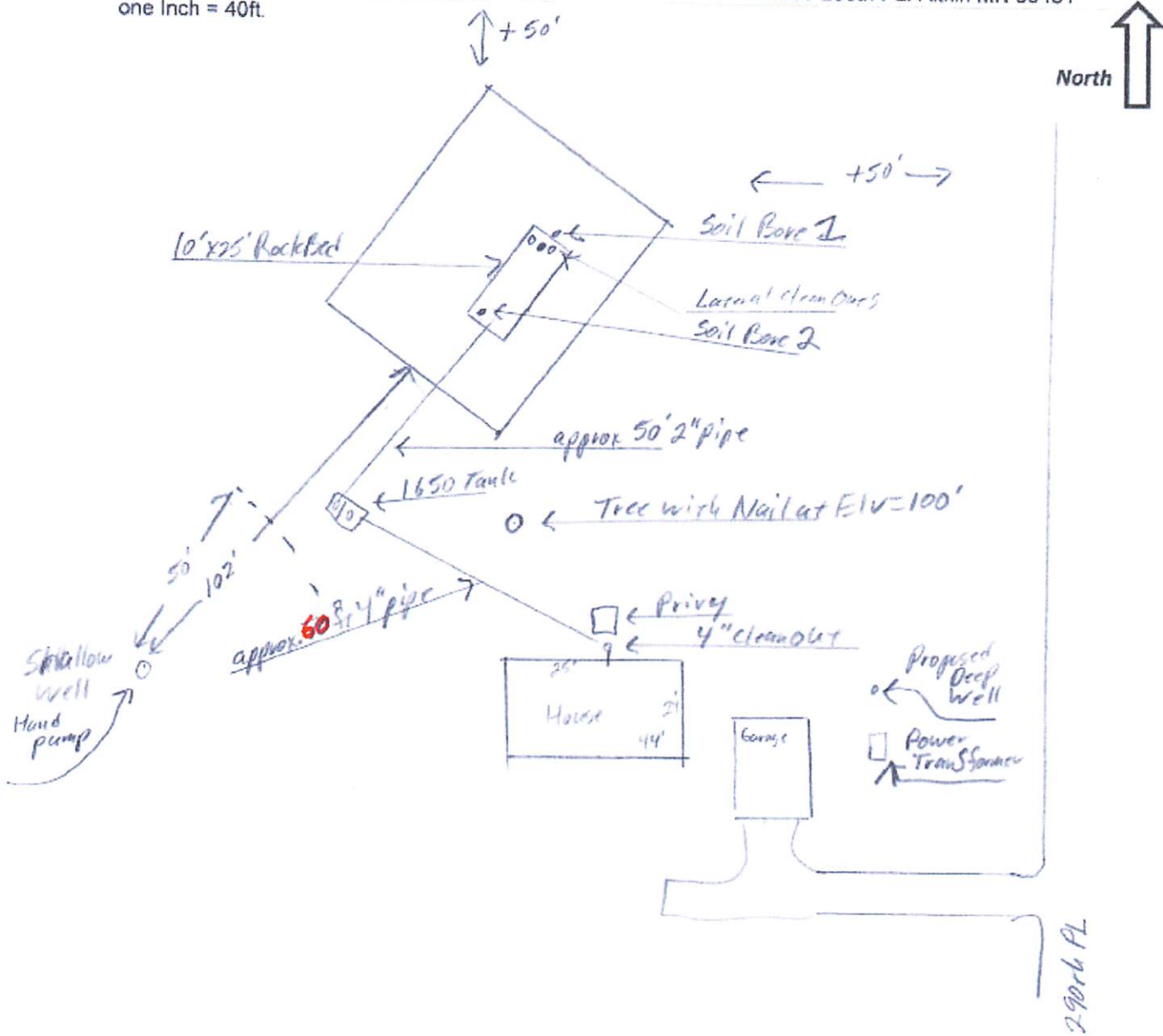
DRAWING OF SYSTEM: (include soils)

Inspector's Comments: Tank installed in 2020 as HT.

Inspector's Signature Bryan Hargrave Installer's Signature _____

{ Design Drawing }

Property Owner: Terrence Huth Date: 6/11/20 Designer's Initials: JB
 Parcel ID. Number: 08-0-042100 Address: 41539 290th PL. Aitkin MN 56431
 one inch = 40ft.



Surface/ SHWT	Nail on Tree = Bench Mark 100'		Existing Grade	
Soil Bore 1	96.8' / 10"	Bench Mark	100'	Upslope Edge of Rockbed Elv.= 97'
Soil Bore 2	96.7' / 10"	Ground Elv. BM	98.2'	Bottom of Rockbed Elv.= 100'
Soil Bore 3		Ground Elv. Tank	95.9'	Top of Washed Sand Elv.= 100'
Ground at		Existing house	100.6'	Elv. Of Sewer pipe at Cabin Elv.= 99'

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 |







