

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**

2022-8883

Township Shamrock Date of Inspection 9/1/2022 App. Number 46924
Owner Daniel + Jennifer Hale Parcel Number 29-0-040610
Project Address 48619 216th Pl. Installer Ernie Darlow
City McGregor Zip Code 55760 TI 4BR PB

New Repair DIST. or DROP BOX & TYPE Pressure Bed

SETBACKS:

Buildings to tank(s) 10'+
Buildings to drainfield 30'
Well(s) 50' or 100' DW: 75'+ Not drilled yet.
Lake/Creek/Wetland Sandy River Lake: 100'+

TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:

Trench/Bed depth 22"
Trench/Bed length 51'
Trench/Bed bottom width 15'
Trench spacing (4) 1.5" laterals 1/32" perf / 36" sp.
Drainfield rock below pipe 6" of 9" total
Size of gravelless pipe -
Depth of backfill 12"
Absorption area: square feet 762 SF
lineal feet -

SEPTIC TANKS:

New Existing
Number of tanks installed (1) 1650 gal. combo
Liquid capacity and type 1133 part combo
Type of baffle Plastic
Inspection pipes -

MOUNDS:

Percent slope _____
Upslope sand width _____
Downslope sand width _____
Sideslope sand width _____
Drainfield rock below pipe _____
Depth of sand below rock _____
Perforation size & spacing _____
Pipe size & spacing _____
Dimensions of rock bed _____
Dimensions of sand base _____
Final cover _____

Manholes size 24"
Manhole to grade Yes No

PUMPS:

New Existing
Tank capacity and type 520 part combo
Pump manufacturer & model # Gould PES1
Horsepower & GPM 0.5 HP 38 GPM
Feet of head 26'
Gallons per cycle 120 GPC
Size of discharge line 1.5"
Type & location of alarm Elec. on tank
Water meter -

DRAWING OF SYSTEM: (include soils)

Inspector's Comments: _____

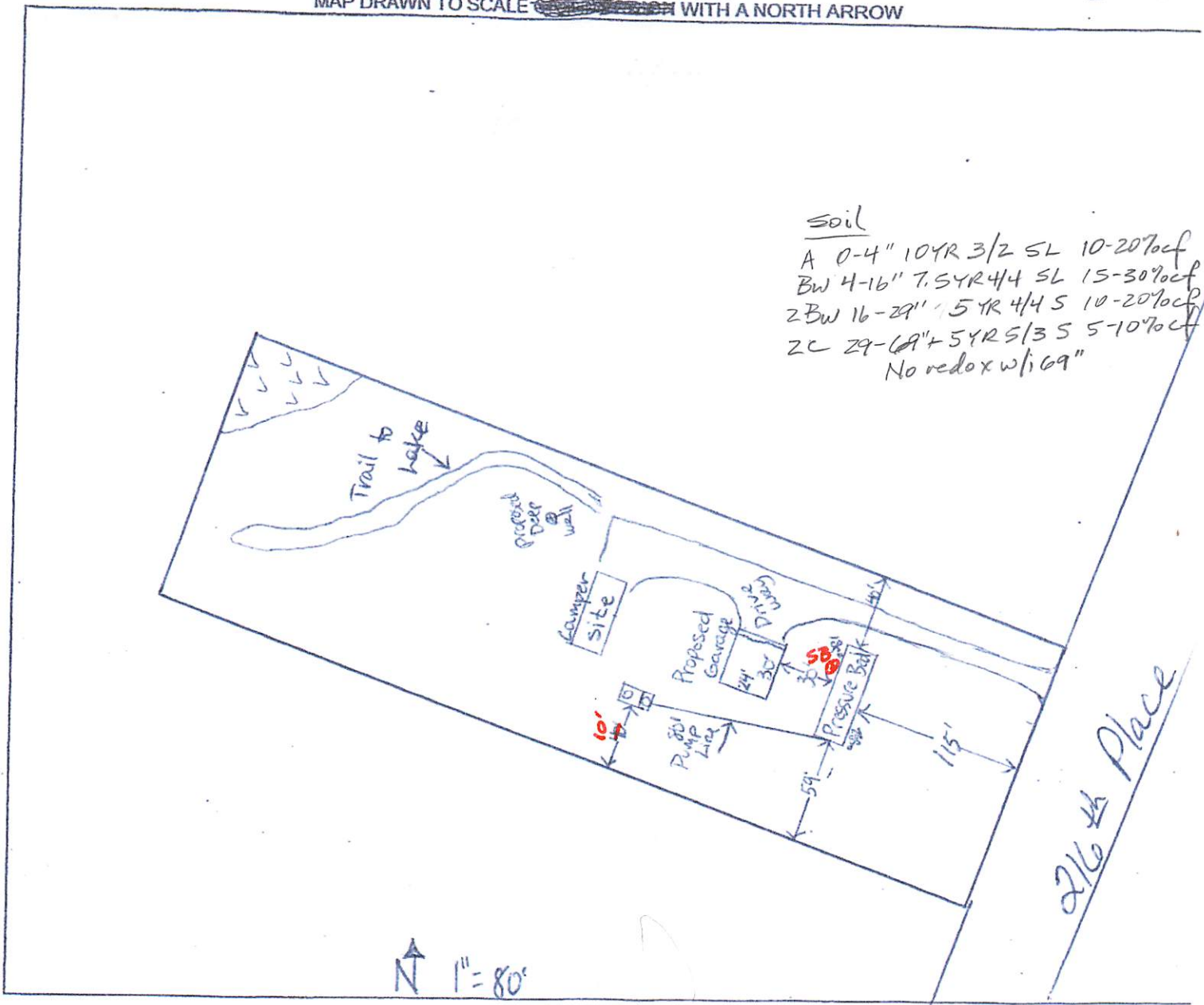
Inspector's Signature Bryan Hargrave Installer's Signature _____

CLIENT: Dan Hale 29-0-040610

DATE: 5-13-22

MAP DRAWN TO SCALE ~~1"=80'~~ WITH A NORTH ARROW

Soil
 A 0-4" 10YR 3/2 SL 10-20%cl
 BW 4-16" 7.5YR 4/4 SL 15-30%cl
 2BW 16-29" 7.5YR 4/4 S 10-20%cl
 2C 29-69" 5YR 5/3 S 5-10%cl
 No redox w/169"



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
 - ALL SOIL TREATMENT AREAS
 - HORIZONTAL AND VERTICAL REFERENCE
 - POINT OF SOIL BORINGS
 - LOT EASEMENTS
 - DISTURBED/ COMPACTED AREAS
 - SITE PROTECTION--LATHE AND RIBBON EVERY 15 FT
 - ACCESS ROUTE FOR TANK MAINTENANCE
 - REQUIRED SETBACKS
 - STRUCTURES
 - OHWL
- COMMENTS:

- LOT IMPROVEMENTS
- ALL ISTS COMPONENTS
- DIRECTION OF SLOPE
- ALL LOT DIMENSIONS
- PROPERTY LINES

INDICATE ELEVATIONS

- 100.0 BENCHMARK Top of Ground @ Bed.
- N.A. ELEVATION OF SEWER LINE @ HOUSE
- 108.0 ELEVATION @ TANK INLET
- 102.0 ELEVATION @ BOTTOM OF ROCK LAYER
- 105.5 ELEVATION @ BOTTOM OF BORING OR RESTRICTIVE LAYER
- 112.0 ELEVATION OF PUMP
- 101.5 ELEVATION OF DISTRIBUTION DEVICE

DESIGNER SIGNATURE Emie Darter
 LICENSE# 910

DATE 5-13-22









