

**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**

2022-9290

Township Shamrock Date of Inspection 5/26/2023 App. Number 47191

Owner Brenda Post & Connie Gray Parcel Number 29-0-058019

Project Address 47175 199th Pl. Installer Red Kern

City McGregor Zip Code 55760 T1 3BR Trenches

New  Repair

DIST. or DROP BOX & TYPE Trenches w/ DB

**SETBACKS:**

Buildings to tank(s) 60'

Buildings to drainfield 30'

Well(s) 50' or 100' DW: 100' +

Lake/Creek/Wetland —

**TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:**

Trench/Bed depth 26"

Trench/Bed length (3) 64.1'

Trench/Bed bottom width 3'

Trench spacing 10' on center

Drainfield rock below pipe 6"

Size of gravelless pipe —

Depth of backfill 12"

Absorption area: square feet —

lineal feet 192'

SEPTIC TANKS: New  Existing

Number of tanks installed (1) 1820 Tac. combo

Liquid capacity and type 1125/660

Type of baffle Plastic

Inspection pipes —

Manholes size 24"

Manhole to grade Yes  No

**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 —

PUMPS: New  Existing

Tank capacity and type —

Pump manufacturer & model # —

Horsepower & GPM —

Feet of head —

Gallons per cycle —

Size of discharge line —

Type & location of alarm Manual popup

Water meter —

DRAWING OF SYSTEM: (include soils)

Soil pit

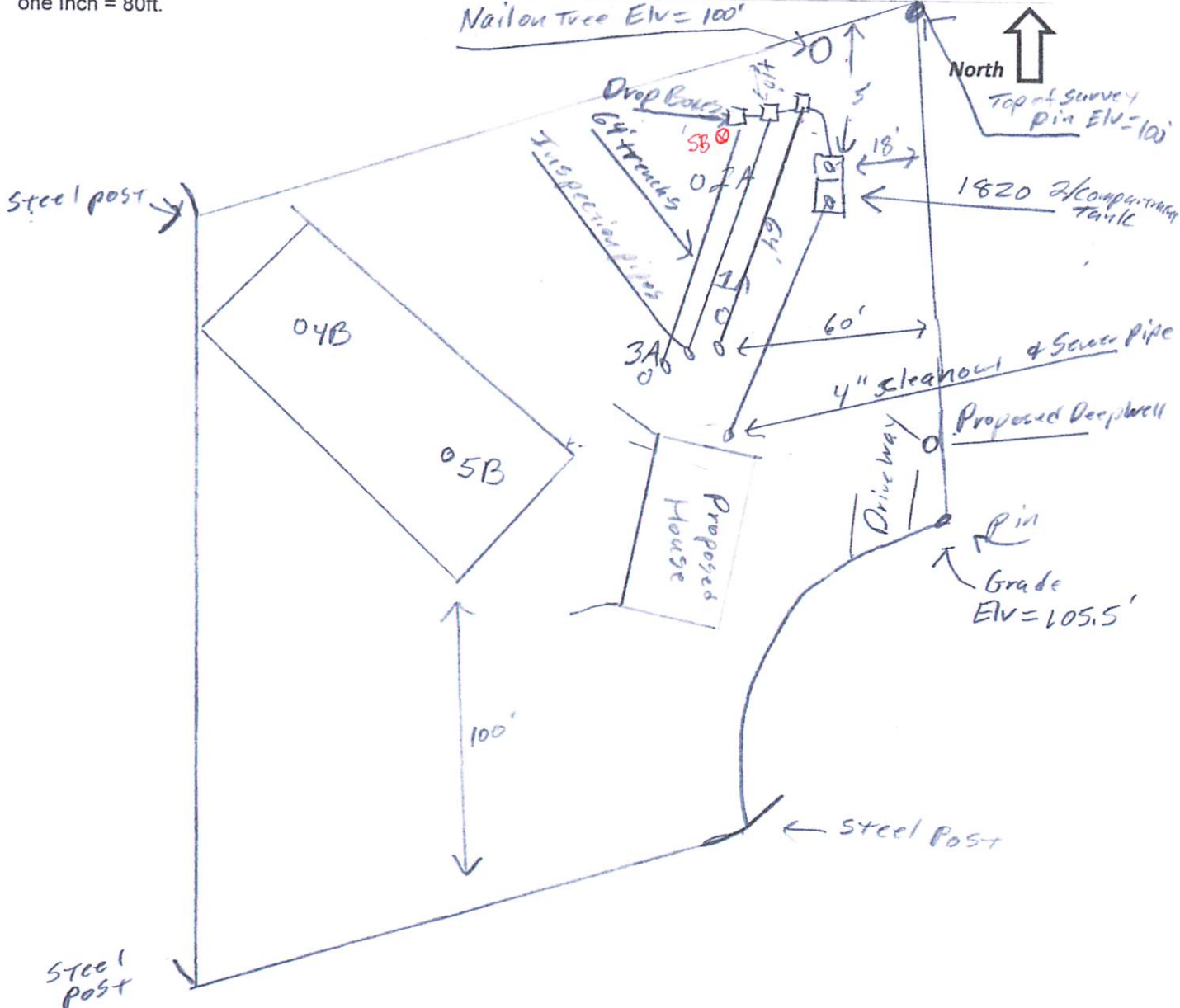
A 0-5 10YR3/2 LS 0-5% cf  
 Bw1 5-18 10YR4/3 FS 0-5% cf  
 Bw2 18-29" 10YR4/4 FS 0-5% cf  
 C 29-65" 10YR5/3 FS- 5-10% cf  
 MS  
 Grades to CS after 50"  
 No redox w/ 65." Meets 36"  
 requirement.

Inspector's Comments: Tank put in last fall. Top trench 66'. Bottom 2 64.1'

Inspector's Signature Bryant Hargrave Installer's Signature —

# { Design Drawing }

Property Owner: Brenda Post      Date: 5/18/22      Designer's Initials: JB  
 Parcel ID. Number: 29-0-058019      Address: Near 47194 199th Pl. McGregor MN  
 one Inch = 80ft.



House Elevation not set at time of design

Surface/ SHWT	Nail on Tree = Bench Mark 100'	Existing Grade
Soil Bore1    98.7' / 84"	Bench Mark    100'	
Soil Bore2    92.2' / 62"	Ground Elv. BM    98.2'	
Soil Bore3    91.5' / 66"	Survey Pin at NE lot corner    100'	
Soil Bore4    89.8' / 64"	Ground Elv. Tank    100.8'	
Soil Bore5    90.0' / 66"		

Please show all that apply ( Existing )

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

- 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

- Access Route for Tank Maintenance
- Property Lines
- Structures
- Setbacks









