

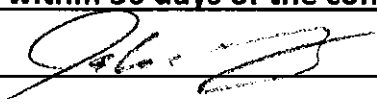
AS-BUILT SKETCH AND STATEMENT OF ACCURACY OF INSTALLATION

Landowner's name Mattfeldt, George + Fern

Permit number 20-122

I Jacob Halvey, as the licensed installer or landowner for the following system have constructed or altered the septic system on the parcel referenced by the permit number above.

I do hereby declare that the **EXACT** specifications of the approved permit have been followed. Accompanying this statement is a copy of the county approved lot layout and my as-built sketch. My as-built sketch is included on another sheet of paper. **I understand that it is my responsibility to submit the above within 30 days of the completion of the system.**

INSTALLER'S SIGNATURE 

INSTALLER'S LICENSE NUMBER SS 21

COMPLETION DATE OF SYSTEM 7/29/2020

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Checklist of as-built sketch:

- ☒ North Arrow
- ☒ ^{exposed} Triangular measurements from two corners of house to tank access lid.
- ☒ Measurement of pipe from tank to D-box or Manifold
- ☒ All parcel boundaries
- ☒ Distance between the system and at least two parcel boundaries

Additional information needed (fill the blanks in with quantitative data):

50 Length of drainfield laterals

 Pipe & Gravel

 x Infiltrators

 2 Number of drainfield laterals

1500 Volume of septic tank

☒ Copy of Pump Specs if Pressurized

Mattfeldt

20-122

Well
+100' ←

↑
N

clean out

50'



45°

45°

20'

RV

APPROVED
DATE 10/1/2020 INITIAL M

50'

115'

property 48' ←



→
66' property

DRIVE

↓ +20

power meter

Road

PERMIT APPROVAL SPECIFICATIONS
Sanders County Environmental Health Department
1111 Main St. Thompson Falls, MT, 59873 * 406.827.6909



Owner information:

<u>George L. and Fern Mattfeldt</u>	<u>24</u>	<u>26N</u>	<u>33W</u>
Name	S	T	R
<u>67 Fern Acres Lane</u>	<u>05/29/2020</u>		
Mailing address	Date Submitted		
<u>Superior, MT 59872</u>	<u>06/11/2020</u>		
City	Date Approved		
<u>20-122</u>	<u>06/11/2022</u>		
Permit Number	Expiration Date		
<u>14 Bartholomew Road, Noxon</u>			
Physical Address			

This permit is approved with the following specifications:

Installation of a pressure-dosed, sand-lined wastewater treatment system for a two (2) bedroom living unit, and an RV dump station for occupants of the living unit.

- 1500-gallon combination septic and dosing tank with effluent filter
- 2.0-inch schedule 40 PVC transport line
- 2.0-inch schedule 40 PVC manifold
- 1.50-inch schedule 40 PVC laterals, with 3/16-inch orifices spaced 4 feet apart with 2.0-feet lead-in from the ends
- Trenches must be gravelless chambers and sand-lined
- Pump capable of 38 GPM @ 22 feet TDH, installer must verify with distributor

Gravelless Chambers:


282 square feet
94 lineal feet

2 laterals @ 50* feet

Sand-lined in accordance with pages 71-72 of Circular DEQ 4, 2013 edition.

Pressure dosed trenches are 3 feet wide and a maximum depth of 36 inches.
***Gravelless chamber calculations are based on 3-foot by 5-foot chamber sections.**
Follow all Sanders County wastewater regulations & State regulations outlined in Circular DEQ 4, 2013 edition. Install the system as approved on the Lot Layout.

Pre-notification is mandatory 48 hours before backfilling system.



Sanders County Sanitarian