

1. LOCATION OF WELL  
County Name ELLIMORE  
Township Name NORWAY Township Number 1103 Range Number R8 Section No. 10 Fraction SE 5E 5S  
Numerical Street Address and City of Well Location or Distance from Road Intersection.

WATER WELL RECORD MINNESOTA UNIQUE WELL NO. 006761  
Minnesota Statutes 156A.01-08 for Water Sample

4. WELL DEPTH (completed) 540 ft. Date of Completion 12-18-89

5. DRILLING METHOD  
☐ Cable Tool ☐ Reverse ☐ Driven ☐ Dug  
☐ Hollow Rod ☒ Air ☐ Bored ☐  
☒ Rotary ☐ Jetted ☐ Power Auger

6. DRILLING FLUID NONE

7. USE  
☒ Domestic ☐ Monitoring ☐ Heat Pump  
☐ Irrigation ☐ Public ☐ Industry  
☐ Test Well ☐ Municipal ☐ Commercial  
☐ Air Conditioning

8. CASING  
☒ Black ☐ Threaded ☐ HEAVY ABOVE GROUND  
☐ Galv. ☐ Welded ☐ Surface 4 ft.  
☐ Plastic ☐ Drive Shoe? Yes ☐ No  
4 in. to 450 ft. Weight 10.79 lbs./ft. 8 in. 450  
in. to ft. Weight lbs./ft. 4 in. 540  
in. to ft. Weight lbs./ft. in. to ft.

9. SCREEN  
Make N/A Or open hole from 450 ft. to 540 ft.  
Type \_\_\_\_\_ Diam. \_\_\_\_\_  
Slot/Gauge \_\_\_\_\_ Length \_\_\_\_\_ FITTINGS: \_\_\_\_\_  
Set between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

10. STATIC WATER LEVEL 324 (below land surface) Date Measured 12-18-89

11. PUMPING LEVEL (below land surface)  
340 ft. after 4 hrs. pumping 10 g.p.m.  
ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

12. HEAD WELL COMPLETION  
☐ Pileless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
☐ Basement offset ☒ At least 12" above ground  
☐ Plastic casing protection

13. WELL GROUTED? ☒ Yes ☐ No  
☒ Heat Cement ☐ Bentonite ☐  
Grout material ASAT from 7 to 450 ft. cu. yds. 8.5

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION  
100 feet N direction OLD WELL type \_\_\_\_\_  
Well disinfected upon completion? ☒ Yes ☐ No

15. PUMP  
Date installed \_\_\_\_\_ ☐ Not installed  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
Material of drop pipe \_\_\_\_\_  
Type: ☐ Submersible ☐ L.S. Turbine ☐ Reciprocating  
☐ Jet ☐ Centrifugal ☐

16. ABANDONED WELLS  
Unused well on property? ☐ Yes ☐ No  
Sealed ☐ Permanent ☐ Temporary ☐ Not sealed

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.  
Use a second sheet, if needed.

18. WATER WELL CONTRACTOR CERTIFICATION  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
STEVEN J. LIND License No. 55555  
Address \_\_\_\_\_  
Signed Joe E. Thompson Date 1-7-90  
Authorized Representative  
Name of Driller \_\_\_\_\_ Date \_\_\_\_\_

MIN. DEPT. OF HEALTH COPY 006761

JAN 1990 RECEIVED WELL MGT.

5/74 3004





# MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 North Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890  
2 North German St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890  
2616 East Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724  
1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885  
www.mvtl.com



Report Date: 25 Jan 2019

Lab Number: 19-A1100  
Work Order #: 21-3121

DONALD JOHNSON  
26005 STATE HWY 43  
RUSHFORD MN 55971

Date Received: 10 Jan 2019  
Time Received: 9:05  
Date Sampled: 7 Jan 2019  
Time Sampled: 12:10  
Temperature at Receipt: AMBIENT

Source of Water: BASEMENT BEFORE FILTERED SOFTENER

Sample Description: DONALD JOHNSON

Analyte	Results	MCL	RAL	Method	Analyzed	Analyst
Nitrate+Nitrite	0.53 mg/L as N	10.0	NA	EPA 353.2	1/11/19 14:10	AKF
Sulfate	32.3 mg/L	NA	250	ASTM D516-07	1/24/19 8:13	KCJ

MCL is defined as the Maximum Contaminant Level allowed by the Safe Drinking Water Act. RAL is the Recommended Allowable Limit. For further information, contact your state or local health department or call the EPA Safe Drinking Water Hotline 1-800-426-4791.

Approved by:

Dan O'Connell

David Smahel  
Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards.

The reporting limit was elevated for any analyte requiring a dilution as coded below:  
@ = Due to sample matrix # = Due to concentration of other analytes  
! = Due to sample quantity + = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

Not certified for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless the sample and ourselves, all reports are submitted as the confidential property of clients, and authorization for



## WELL OR BORING LOCATION

County Name **FITTMORE**Township Name **NORWAY** Township No **103N** Range No **R8N**Section No **10** Fraction (ask "1/4") **SE SE**

Numerical Street Address or Fire Number and City of Well or Boring Location

Show exact location of well or boring in section grid with "X".

MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING SEALING RECORD  
Minnesota Statutes, Chapter 123

Minnesota Well and Boring Sealing No.

Minnesota Unique No.

or W-Series No.

(Leave blank if not known)

H 120166

Date Sealed **7-9-90**Approximate Date Well or Boring Constructed **UNK**Depth Before Sealing **180** ft.Original Depth **180** ft.Static Water Level ☐ Accurate ☒ Approximate**140** ft. ☒ below ☐ above land surf.☒ Single Aquifer ☐ Multi-aquifer

CASING TYPE

☒ Steel ☐ Plastic ☐ Tile ☐ Other **0-23**Screen from **23** to **180** ft. Open Hole from **23** to **180** ft.

OBSTRUCTION/DEBRIS/FILL

☐ Obstruction ☐ Debris ☐ Fill

Type of debris/obstruction

Obstruction/Debris/Fill removed? ☐ Yes ☐ No

PUMP

☒ Removed ☐ Not Present ☐ Other

CASING

Diameter **6** in. from **0** to **3** ft.Depth **0** to **3** ft.Set in oversize hole? ☐ Yes ☒ NoAnnular space initially grouted? ☐ Yes ☒ No ☐ Unk.**1** in. from **12** to **30** ft.**12** to **30** ft.**30** to **195** ft.

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:

☐ No Annular Space Exists☐ Annular space grouted with tremie pipe☐ Casing Perforator/Removal**1** in. from **0** to **3** ft.☐ Perforated ☐ Removed**1** in. from **12** to **30** ft.☐ Perforated ☐ Removed

Type of perforator

☐ Other

GROUTING MATERIAL

Grouting material **NEAT CEMENT** from **0** to **180** ft. **4** yards **72****0** to **180** ft. **4** yards **72****180** to **195** ft. **4** yards **72****195** to **210** ft. **4** yards **72****210** to **225** ft. **4** yards **72****225** to **240** ft. **4** yards **72****240** to **255** ft. **4** yards **72****255** to **270** ft. **4** yards **72****270** to **285** ft. **4** yards **72****285** to **300** ft. **4** yards **72****300** to **315** ft. **4** yards **72****315** to **330** ft. **4** yards **72****330** to **345** ft. **4** yards **72****345** to **360** ft. **4** yards **72****360** to **375** ft. **4** yards **72****375** to **390** ft. **4** yards **72****390** to **405** ft. **4** yards **72****405** to **420** ft. **4** yards **72****420** to **435** ft. **4** yards **72****435** to **450** ft. **4** yards **72****450** to **465** ft. **4** yards **72****465** to **480** ft. **4** yards **72****480** to **495** ft. **4** yards **72****495** to **510** ft. **4** yards **72****510** to **525** ft. **4** yards **72****525** to **540** ft. **4** yards **72****540** to **555** ft. **4** yards **72****555** to **570** ft. **4** yards **72****570** to **585** ft. **4** yards **72****585** to **600** ft. **4** yards **72****600** to **615** ft. **4** yards **72****615** to **630** ft. **4** yards **72****630** to **645** ft. **4** yards **72****645** to **660** ft. **4** yards **72****660** to **675** ft. **4** yards **72****675** to **690** ft. **4** yards **72****690** to **705** ft. **4** yards **72****705** to **720** ft. **4** yards **72****720** to **735** ft. **4** yards **72****735** to **750** ft. **4** yards **72****750** to **765** ft. **4** yards **72****765** to **780** ft. **4** yards **72****780** to **795** ft. **4** yards **72****795** to **810** ft. **4** yards **72****810** to **825** ft. **4** yards **72****825** to **840** ft. **4** yards **72****840** to **855** ft. **4** yards **72****855** to **870** ft. **4** yards **72****870** to **885** ft. **4** yards **72****885** to **900** ft. **4** yards **72**

## REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING

NEW OWNER!

DONALD JOHNSON

RD 2, Box 118

RUSHFORD, MN

55971

IMPORTANT—FILE WITH PROPERTY PAPERS—WELL OWNER COPY

H 120166

HE-01434-01

## UNSEALED WELLS AND BORINGS

Other unsealed well or boring on property? ☐ Yes ☒ No

## LICENSED OR REGISTERED CONTRACTOR CERTIFICATION

This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this is true to the best of my knowledge.

Contractor Business Name **STEMPER WELL CO**Contractor License or Registration No. **280326**Authorized Representative Signature **Joe Stepper**Date **7-9-90**Name of Person Sealing Well or Boring **DEN & RES LARSON**