

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NW 1/4 Sec 21 Twp 37 Rg 39

Am 5/23/19

County Bennett

North

Please mark well location with an "X"

GPS LOCATION

43° 10' 18.47" N^W
101° 56' 58.40" W

Well Completion Date

6-17-2018

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
NA ft. from (identify source)

PROPOSED USE:

☒ Domestic/Stock
☐ Irrigation
☐ Municipal
☐ Industrial
☐ Business
☐ Institutional
☐ Test holes
☐ Monitoring well

METHOD OF DRILLING:

FORWARD ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other
 If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	+2 FT	140 FT	8 3/4 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
BENTONITE	14	50 Lb/gal	10 Ft	140 Ft
GROUT		Lb/gal	Ft	Ft

Describe grouting procedure

TREMIE

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 5 Inches Length 20 Feet

Material PVC

Slot Size .025 Set From 140 Feet to 220 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How?

☒ No, Why Not? DID NOT SET PUMP
 Lab to which water quality sample sent for analysis

Well Owner: FARMERS COOP ELEVATOR

Business Name:

Address:

City, State, Zip: Hemmingford, NE

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
TOP SOIL	0	1
BLOW SAND	1	20
SILT STONE	20	40
RED ROCK	40	100
RED ROCK / QUARTZ	100	140
SAND STONE	140	220

STATIC WATER LEVEL 71' FEET

If flowing: closed in pressure PSI

GPM flow through Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: 3 HP SUBMERSIBLE PUMP☐ Bailed☐ Other

Pumping Level Below Land Surface

94 Ft. After 4 Hrs. pumped 20 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

This well was drilled under license # 642 and this report is true and accurate.

Drilling firm: ADAIR DRILLING

Signature of License Representative:

RECEIVED

JAN 31 2019

Signature of Well Owner or Equitable Property Holder: WATER RIGHTS PROGRAM

Date: