

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 SE 1/4 Sec 32 Twp 40 Rg 354th 5/23/19County Jackson

North

Please mark well
location with an "X"

GPS LOCATION

43° 23' 30.47" N^W

101° 28' 54.11" W

Well Completion Date

7/11/2018

1 Mile

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

PROPOSED USE:

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

METHOD OF DRILLING:

FORWARD ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
250 LB/FT	5 IN	+2 FT	20 FT	9 IN
250 LB/FT	5 IN	60 FT	120 FT	9 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
WELL SEAL	15	60 Lb/gal	10 Ft	30 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
TREMIE

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 5 Inches Length 20 FeetMaterial PVCSlot Size .025 Set From 20-60 Feet to 120-160 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? CIRCULATED CHLORINE
 Lab to which water quality sample sent for analysis
Well Owner: SHANE FANNING RANCH

Business Name:

Address:

City, State, Zip: Longvalley SD

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
TOP SOIL	0	1
BLOW SAND	1	20
GRAVEL	20	40
GRAVEL & CLAY	40	60
CLAY RED ROCK	60	120
SANDSTONE	120	160

STATIC WATER LEVEL 30 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: AIR
☐ Bailed

☐ Other

Pumping Level Below Land Surface

53 Ft. After 4 Hrs. pumped 12 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:

Signature of Well Owner or Equitable Property Holder:

RECEIVED

Date:

JAN 31 2019

WATER RIGHTS
PROGRAM