SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE ¼ NE ¼ Sec 4 Twp 6N Rg 2E

County Lawrence

Please mark well location with an "X"

North / W / E / 1 Mile

Well completion Date 11-1-21

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

?_____ft. from _____ (identify source)

PROPOSED USE:
☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING: Cable Tool / Mud Rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe

PIPE WEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
Sch 40 LB/FT	8 IN	12" FT	25 FT	8 3/4 IN
17 LB/FT	8 IN	18" FT	320 FT	8 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	45	Lb/gal	0 Ft	240 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure pumped

SCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter 5 Inches Length 55 Feet

Material Steel

Slot Size 035 Set From 265 Feet to 320 Feet

Other information

WAS A PACKER OR SEAL USED? ☒ Yes ☐ No

If so, what material? Bentonite ON top

Describe packer(s) and location of Gravel pack

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine

☐ No, Why Not? Tabs

Lab sample sent to for water quality analysis

Well Owner: Casey & Ashley Goodrich

Business Name:

Address: 558 Knoll Road

City, State, Zip: Spearfish, SD 57783

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top Soil	0	9
Sand & Gravel	9	74
Spearfish w/ gypsom stringers	74	265
Minnekahta	265	318

STATIC WATER LEVEL 0 FEET

If flowing: closed in pressure 6 PSI

GPM flow Up to 50 gpm through Seasonal / non pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate Flow GPM

Can well be completely shut in? Flowing Well / Spool Pitless adpt

WELL TEST DATA:

☐ Pumped Describe: Air 35 gpm from 250 ft

☐ Bailed

☒ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 1003

And this report is true and accurate.

Drilling firm: Peterson Drilling

Signature of License Representative: Greg Peterson

Signature of Well Owner or Equitable Property Holder: Ashley Goodrich

Date:

RECEIVED
FEB 02 2022
WATER RIGHTS PROGRAM

Please return **WHITE COPY** to: DENR Water Rights 523 E Capitol Ave. Pierre SD 57501