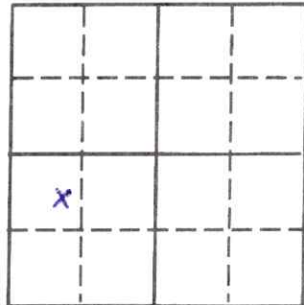


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 SW 1/4 Sec 28 Twp 15 Rg 5ECounty Penn1 South
NorthPlease mark well
location with an "X"

Well completion Date

11-30-24

1 Mile

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

? ft. from NONE CLOSE (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

AIR ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>160 LB/FT</u>	<u>6 IN</u>	<u>0 FT</u>	<u>24 FT</u>	<u>8 1/2 IN</u>
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>I</u>	<u>7</u>	<u>14.5 Lb/gal</u>	<u>0 Ft</u>	<u>24 Ft</u>
		Lb/gal	Ft	Ft

Describe grouting procedure pumped cement down tremie tube from bottom up

SCREEN:

☐ Perforated pipe ☐ Manufactured

Diameter _____ Inches Length _____ Feet

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED?

☒ Yes ☐ NoIf so, what material? RubberDescribe packer(s) and location Flashed Rubber 24 ft

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?Clorox SolutionLab sample sent to for
water quality analysis ☐ No, Why Not?Well Owner: Russ + Kim Johnson

Business Name: _____

Address: 23965 Palmer Gulch RdCity, State, Zip: Hill City SD 57745

WELL LOG:

DEPTH

FORMATION

FROM

TO

muca schist0195

STATIC WATER LEVEL

Flowing 1 gpm 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? YES

WELL TEST DATA:

☐ PumpedDescribe: Blow with air☐ Bailed☒ Other

Pumping Level Below Land Surface

195 Ft. After 3 Hrs. pumped 7 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

well shut off with well
sealThis well was drilled under license # 171

And this report is true and accurate.

Drilling firm: Hamm Drilling

Signature of License Representative:

Douglas Hamm

Signature of Well Owner or Equitable Property Holder:

RECEIVED

Date: 12-10-24

DEC 30 2024

523 E Capitol Ave.

Pierre SD 57501

OFFICE OF
WATER

Please return WHITE COPY to: DENR Water Rights