

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

RECEIVED

Location NW 1/4 SE 1/4 Sec 23 Twp 2S Rg 6E

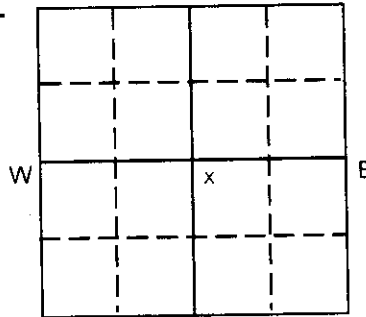
County
Pennington

North

GPS Coordinates

Lat: _____

Lon: _____



Please mark well location
with an "X" on section grid

Well Completion Date

2/3/2026

← 1 Mile →

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

? 150 ft. from Septic (identify source)

PROPOSED USE:

- ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other _____

METHOD OF DRILLING: Forward Rotary Air Hammer

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe Set 35 feet of 1pvc psi 160

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	IN	0 FT	35 FT	8.75 IN
LB/FT	IN	35 FT	260 FT	6 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type Portland II No. of Sacks 4 Grout Weight Lb/gal From 35.0 Ft To 0.0 Ft

w/ 2% bent Lb/gal Ft Ft

Describe grouting procedure Through Trimmie Pipe

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 ☒ No

If so, what material? _____

Describe packer(s) and location _____

DISINFECTION: Was well disinfected upon completion?

- ☒ Yes, How? w/ chlorine solution
☐ No, Why Not? _____

Lab sample sent to for
water quality analysis

Well Owner: Jeffery Christensen

Business Name: Russ Johnson Construction

Address: 23946 HWY 16/385

City, State, Zip: Hill City, SD 57745

FEB 23 2026

**OFFICE OF
WATER**

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Drift	0.0	8.0
Gray Hard Schist	8.0	140.0
Quartz Fracture 6 gpm	140.0	141.0
Quartz	141.0	230.0
Quartz Fracture 12 gpm	230.0	231.0
Pegmatite	231.0	260.0

STATIC WATER LEVEL 55.0 FEET

If flowing: closed in pressure _____ PSI

GPM flow 12.0 through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: w/ air

☐ Bailed ☐ Air

☐ 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 # 324

And this report is true and accurate.

Drilling firm: Alexander Drilling, Inc

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Rep Russ Johnson Const.

Date: 2-17-26

Please return White Copy to DANR Water Rights 523 E. Capitol Ave., Pierre SD 57501