

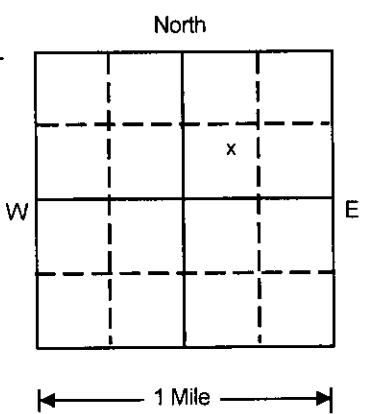
SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024
RECEIVED

Location SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 15 Twp 5N Rg 4E

County Lawrence

GPS Coordinates
Lat: 44.397774
Lon: -103.615292



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

Well completion Date
3/17/2026

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

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

METHOD OF DRILLING: Air rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
17.0 LB/FT	5.50 IN	0.0 FT	570.0 FT	7.88 IN
_____ LB/FT	_____ IN	570.0 FT	670.0 FT	4.75 IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Portland	84	Lb/gal	0.0 Ft	525.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure Tremmie line

SCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter 5.50 Inches Length 20.0 Feet

Material steel

Slot Size .25" Set From 550.0 Feet to 570.0 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☒ Yes ☐ No

If so, what material? neoprene

Describe packer(s) and location set at 525 & 530'

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine pellets

☐ No, Why Not? _____

Lab sample sent to for water quality analysis _____

Well Owner: Patrick Harpel

Business Name: _____

Address: 20728 James Dr

City, State, Zip: Sturgis, SD 57785

APR 17 2026
OFFICE OF WATER

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Fractured limestone	0.0	6.0
Minnekahta limestone	6.0	18.0
Opeche	18.0	250.0
Minnelusa	250.0	670.0

STATIC WATER LEVEL 506.0 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: Blew with air

☐ Bailed ☒ Air

☐ Other _____

Pumping Level Below Land Surface

<u>670.0</u> Ft. After	<u>2.0</u> Hrs. pumped	<u>13.0</u> GPM
<u>570.0</u> Ft. After	<u>0.5</u> Hrs. pumped	<u>6.0</u> GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 752

And this report is true and accurate.

Drilling firm: Geo Enterprises, Inc.

Signature of License Representative: *Caron Marshall*

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

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