

RECEIVED

8848-3

JUL 22 2025

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

OFFICE OF

Location WATER 1/4 NW 1/4 Sec 6 Twp 111 Rg 56W

County

Kingsbury

GPS Coordinates

Lat: 44° 27' 17.77"Lon: 97° 36' 15.25"44.4549N 97.6042WPlease mark well location
with an "X" on section grid

Well Completion Date

11/4/2025

1 Mile

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

? Approx 1 mile ft. from east of feedlot (Identify source)

PROPOSED USE:

- ☐ Domestic/Stock ☒ Municipal ☐ Business ☐ Monitoring Well
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other Well #12

METHOD OF DRILLING: Reverse rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ OtherIf other describe Steel 55' - 71'

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
.625 LB/FT	16 IN	0 FT	53 FT	30 IN
.625 LB/FT	16 IN	55 FT	71 FT	30 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	<u>5 yds</u>	Lb/gal	8.0 Ft	56.0 Ft
Bentonite	<u>1000 Lb</u>	Lb/gal	56.0 Ft	66.0 Ft

Describe grouting procedure

Pressure grout

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 16 Inches Length 15.0 FeetMaterial SteelSlot Size .120 Set From 71.0 Feet to 86.0 FeetOther information 53' - 55' Dielectric CouplerWAS A PACKER OR SEAL USED? ☒ Yes ☐ NoIf so, what material? Chlorinated Glass Beads

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Granular chlorine☐ No, Why Not?Lab sample sent to for
water quality analysisWell Owner: Kingbrook Rural Water System

Business Name:

Address: 302 East Ash St.City, State, Zip: Arlington, SD 57212

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top soil	0.0	3.0
Fine, med cs and fine, med cg with rocks	3.0	20.0
Med coarse sand and fine, med coarse gravel	20.0	69.0
Med coarse sand and fine, med cg with rocks	69.0	80.0
Med coarse sand and fine, med coarse gravel	80.0	86.0
Gray shale	86.0	100.0

STATIC WATER LEVEL 43.0 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:☐ Bailed ☐ Air☐ Other

Pumping Level Below Land Surface

60.0 Ft. After 24.0 Hrs. pumped 545.0 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: 625.0 GPM

REMARKS

This well was drilled under license # 39454

And this report is true and accurate.

Drilling firm: Sargent Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: _____

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