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8848-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

OFFICE OF

WATER

Location 1/4 NE 1/4 Sec 6 Twp 111 Rg 56W

County

Kingsbury

GPS Coordinates

Lat: 44° 27' 17.41"Lon: 97° 36' 4.58"44.4548N 97.6013WPlease mark well location
with an "X" on section grid

Well Completion Date

11/12/2025

1 Mile

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

? Approx 1 mile ft. from east of feed lot (identify source)

PROPOSED USE:

- ☐ Domestic/Stock ☒ Municipal ☐ Business ☐ Monitoring Well
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other Well #14

METHOD OF DRILLING: Reverse rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ OtherIf other describe Steel 56' 72'

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
.625 LB/FT	16 IN	0 FT	54 FT	30 IN
.625 LB/FT	16 IN	56 FT	72 FT	30 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type No. of Sacks Grout Weight From To

Cement 5 yds 54 yds 8.0 Ft 57.0 Ft

Bentonite 6000 lbs 57.0 Ft 67.0 Ft

Describe grouting procedure

Pressure grout

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 16 Inches Length 14.0 FeetMaterial SteelSlot Size .120 Set From 72.0 Feet to 86.0 FeetOther information 54' 56' 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:

DEPTH

FORMATION	FROM	TO
Top soil	0.0	2.0
Fine, med sand w/ fine, mc gravel w/ rocks	2.0	20.0
Coarse sand w/ fine, mc gravel w/ big rocks	20.0	40.0
Fine, medium coarse gravel	40.0	60.0
Coarse sand w/ fine, mc gravel with rocks	60.0	91.0
Gray shale	91.0	100.0

STATIC WATER LEVEL 45.0 FEETIf flowing: closed in pressure PSIGPM flow through Inch pipeControlled 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

72.0 Ft. After 24.0 Hrs. pumped 1,020.0 GPM Ft. After Hrs. pumped GPMIf pump installed, pump rate: 1,100.0 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