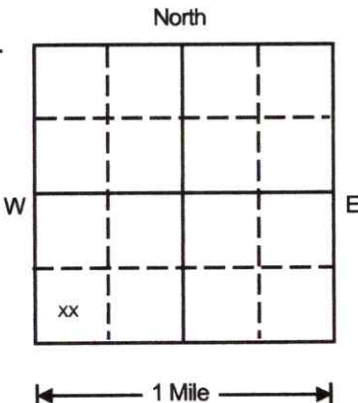


SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ Sec <u>34</u> Twp <u>110N</u> Rg <u>49W</u> County <u>BROOKINGS</u> GPS Coordinates Lat: _____ Lon: _____ North  Please mark well location with an "X" on section grid Well Completion Date <u>12/20/2024</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? _____ ft. from _____ (identify source)		Well Owner: _____ Business Name: <u>REX COLLINS</u> Address: <u>47519 214TH ST</u> City, State, Zip: <u>AURORA, SD 57002</u> WELL LOG: <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th rowspan="2">FORMATION</th><th colspan="2">DEPTH</th></tr><tr><th>FROM</th><th>TO</th></tr></thead><tbody><tr><td>TOP SOIL</td><td>0.0</td><td>2.0</td></tr><tr><td>MIXED YELLOW GRAVEL</td><td>2.0</td><td>20.0</td></tr><tr><td>YELLOW CLAY</td><td>20.0</td><td>34.0</td></tr><tr><td>COARSE GRAVEL</td><td>34.0</td><td>55.0</td></tr><tr><td>BLUE CLAY</td><td>55.0</td><td></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> STATIC WATER LEVEL <u>8.0</u> 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 <u>23.0</u> Ft. After <u>2.0</u> Hrs. pumped <u>+60.0</u> GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: <u>18.0</u> GPM REMARKS  <u>JAN 31 2025</u> OFFICE OF WATER This well was drilled under license # <u>689</u> And this report is true and accurate. Drilling firm: <u>KAISER WELL DRILLING INC</u> Signature of License Representative: _____ Signature of Well Owner or Equitable Property Holder: _____ Date: _____		FORMATION	DEPTH		FROM	TO	TOP SOIL	0.0	2.0	MIXED YELLOW GRAVEL	2.0	20.0	YELLOW CLAY	20.0	34.0	COARSE GRAVEL	34.0	55.0	BLUE CLAY	55.0													
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PROPOSED USE:
☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other _____

METHOD OF DRILLING: DIRECT ROTARY

CASING DATA: ☐ Steel ☒ Plastic ☐ Other
If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
sdr17 LB/FT	5 IN	+2 FT	35 FT	8.75 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
GRTWELDF	5	50.0 Lb/gal	0.0 Ft	35.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure PRESSURE PULL

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 Inches Length 20.0 Feet

Material PVC

Slot Size 25 Set From 35.0 Feet to 55.0 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? HTH GRANULAR

☐ No, Why Not? _____

Lab sample sent to for water quality analysis SDPHL

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