

SOUTH DAKOTA WATER WELL COMPLETION REPORT

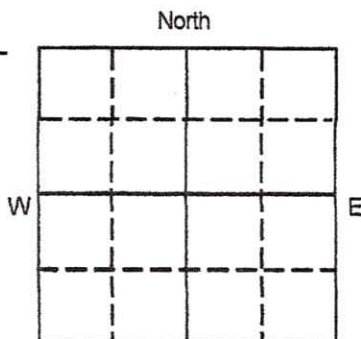
11-02

Location SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 7 Twp 127N Rg 76W

County

Campbell

GPS Coordinates

Lat: 45°50'03.11" NLon: 100°04'41.77" WPlease mark well location
with an "X" on section grid

Well completion Date

11-5-2024

1 Mile

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

? 75 ft. from abandoned shallow well (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING: Forward Mud RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>2.91 LB/FT</u>	<u>5" ID</u>	<u>2 above</u>	<u>268</u>	<u>8 1/2"</u>
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Bentonite</u>	<u>14</u>	<u>9.5 Lb/gal</u>	<u>10</u>	<u>210</u>
		Lb/gal	FT	FT

Describe grouting procedure Pumped in from bottom up through 1" Tremie pipeSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5" ID Inches Length 10' FeetMaterial PVC SDR-21 slotted pipeSlot Size 0.25 Set From 258 Feet to 268 FeetOther information Gravel packed screen w/ #40 Red - Flint from 225 to 268. 5" PVC sch 40. Cap on bottomWAS A PACKER OR SEAL USED? ☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion? Chlorine solution

- ☒ Yes, How? circulated in well
☐ No, Why Not? gravel pack

Lab sample sent to for
water quality analysisWell Owner: Dave Schumacher

Business Name:

Address: P.O. Box 575City, State, Zip: Herron, SD 57632

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>1</u>
<u>Brown gravelly clay</u>	<u>1</u>	<u>8</u>
<u>Medium to Coarse gravel</u>	<u>8</u>	<u>18</u>
<u>Gray soft gooy clay</u>	<u>18</u>	<u>205</u>
<u>Fine sand clay to coarse sand</u>	<u>205</u>	<u>250</u>
<u>Coarse gravel & rocks - coal</u>	<u>250</u>	<u>268</u>

STATIC WATER LEVEL 60. 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: Developed well by air lift
☐ Bailed ☐ Air Open during till water
☒ Other cleared up.

Pumping Level Below Land Surface

<u>150</u>	FT. After	<u>1</u>	Hrs. pumped	<u>100+</u>	GPM
	FT. After		Hrs. pumped		GPM

If pump installed, pump rate: _____ GPM

REMARKS Well will be used for watering livestock.This well was drilled under license # 231

And this report is true and accurate.

Drilling firm: Gregg's Drilling & Excavating

Signature of License Representative:

Gregg Griewski

Signature of Well Owner or Equitable Property Holder:

Date: _____

RECEIVED

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

OFFICE OF
WATER