SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW ¼ NW ¼ Sec 16 Twp 4N Rg 4E

County: Lawrence

North

Please mark well location with an "X"

W E

1 Mile

Well completion Date: NOV 20 2024

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

? + 300 ft. from Septic (identify source)

PROPOSED USE:
☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation well ☐ Industrial ☐ Institutional ☐ Monitoring

METHOD OF DRILLING: DTH

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	6" IN	+18 FT	38 FT	10" IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN
Open Hole	5 7/8	38	246	5 7/8

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Type II	7	6-1 Lb/gal	38 Ft	0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure: Tremie pipe on outside

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter ____ Inches Length ____ Feet

Material

Slot Size ____ Set From ____ Feet to ____ 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?

☒ No, Why Not? NO - pump

Lab sample sent to for water quality analysis

Well Owner: Susan Schmadeke

Business Name:

Address: 11959 Galena Rd

City, State, Zip: Deadwood, S.D.

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Shist	0	38
Shist	38	246

STATIC WATER LEVEL 90 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: Air Dev 15 Gpm

☐ Bailed at 246 ft

☒ Other

Pumping Level Below Land Surface

____ Ft. After ____ Hrs. pumped ____ GPM

____ Ft. After ____ Hrs. pumped ____ GPM

If pump installed, pump rate: ____ GPM

REMARKS

RECEIVED
JAN 27 2025
OFFICE OF WATER

This well was drilled under license # 197

And this report is true and accurate.

Drilling firm: Hewton Drilling LLC

Signature of License Representative: Tracy Hewton

Signature of Well Owner or Equitable Property Holder:

Date:

Please return **WHITE COPY** to: DENR Water Rights 523 E Capitol Ave. Pierre SD 57501