SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE ¼ NE ¼ Sec 15 Twp 15 Rg 4E

County: Penn

13T0610160
4868702

Please mark well location with an "X"

North

W X E

1 Mile

Well completion Date: 9-30-24

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

? 160 ft. from Barn Yard (identify source)

Well Owner: PAT ROWE

Business Name:

Address: PO Box 1171

City, State, Zip: Hill City SD 57745

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
top Soil	0	4
mica Schist	4	105

PROPOSED USE:

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

METHOD OF DRILLING: AIR ROTARY

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
160 LB/~~FT~~	6 IN	0 FT	30 FT	8½ IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Type I Cement	10	14.5 Lb/gal	0 Ft	30 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure: pumped cement down tremi tube from bottom up

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? Rubber

Describe packer(s) and location: Flange Rubber 30 ft

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Clorin Solution

☐ No, Why Not?

Lab sample sent to for water quality analysis

STATIC WATER LEVEL 12 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: Blew with air

☐ Bailed

☒ Other

Pumping Level Below Land Surface

100 Ft. After 4 Hrs. pumped 15 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

This well was drilled under license # 171

And this report is true and accurate.

Drilling firm: Hamm Drilling

Signature of License Representative: Douglas Hamm

Signature of Well Owner or Equitable Property Holder: Emily M Rowe

Date: 10-20-24

RECEIVED
NOV 18 2024
OFFICE OF WATER

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