SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE ¼ SW ¼ Sec 26 Twp 7S Rg 6E

County: Fall River

North

Please mark well location with an "X"

W E

1 Mile

Well completion Date: 4.21

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

?500+ ft. from Septic (identify source)

Well Owner: Daniel Smith

Business Name:

Address: 27582 Rathburn RD

City, State, Zip: Hot Springs SD 57747

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top Soil	0	9
Spearfish	9	240

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
200 LB/FT	5 IN	18" FT	240 FT	7 7/8 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	23	6 gal Lb/gal	0 Ft	180 Ft
per issue! 10/13/2022		Lb/gal	Ft	Ft

Describe grouting procedure: pumped through Tremie Line

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 Inches Length 40 Feet

Material PVC

Slot Size 0.25 Set From 200 Feet to 240 Feet

Other information: gravel pack 180-240

WAS A PACKER OR SEAL USED? ☒ Yes ☐ No

If so, what material? Bentonite on top of Gravel

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine Tabs

☐ No, Why Not?

Lab sample sent to for water quality analysis

STATIC WATER LEVEL 89 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 lift aprox 10gpm

☐ Bailed

☒ Other

Pumping Level Below Land Surface

Ft. After Hrs. pumped GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

This well was drilled under license # 603

And this report is true and accurate.

Drilling firm: Fertiler Drilling

Signature of License Representative: Greg Fertiler

Signature of Well Owner or Equitable Property Holder:

Date:

RECEIVED
FEB 02 2022
WATER RIGHTS PROGRAM

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