

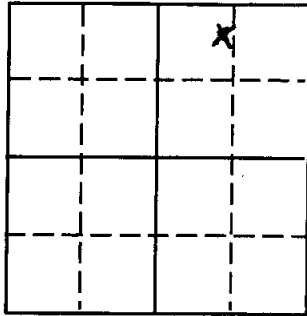
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NE 1/4 Sec 9 Twp 128 Rg 69

County McPherson

North



Please mark well location with an "X"

Well completion Date
6-29-18

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)
? None ft. from None (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	4 IN	+1 FT	200 FT	7 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type Bentonite No. of Sacks 8 Grout Weight 9 Lb/gal From 160 Ft To Surface Ft
Lb/gal Ft Ft Ft

Describe grouting procedure

Pumped Down 1" Airline Pipe

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 4 Inches Length 200 Feet
Material 1020 Slot Size 020 Set From 180 Feet to 200 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? Chlorine
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner: Kevin Smalley

Business Name:

Address: 396 West Lake Dr

City, State, Zip: Mining SD 57457

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>till</u>	<u>0</u>	<u>1</u>
<u>Brown Clay</u>	<u>1</u>	<u>9</u>
<u>Brown Sand</u>	<u>9</u>	<u>21</u>
<u>Blue Clay</u>	<u>21</u>	<u>187</u>
<u>Coarse Sand</u>	<u>187</u>	<u>193</u>
<u>Shale</u>	<u>193</u>	<u>200</u>

STATIC WATER LEVEL

35 FEET

If flowing: closed in pressure

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
☐ Bailed
☐ Other

Pumping Level Below Land Surface

100 Ft. After 3 Hrs. pumped 35 GPM

 Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

This well was drilled under license # 465

And this report is true and accurate.

Drilling firm: Bob's Drilling & Excavating

Signature of License Representative:

Robert Schumacher

Signature of Well Owner or Equitable Property Holder:

Kevin Smalley

Date: 9-5-18

RECEIVED

SEP 17 2018

WATER RIGHTS PROGRAM

Please return WHITE COPY to: DENR Water Rights

523 E Capitol Ave. Pierre SD 57501