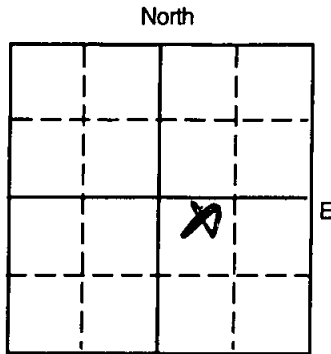


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 S6 1/4 Sec 9 Twp 124N Rg 50W Well Owner: Kenneth OpitzCounty Day

Please mark well location with an "X"



Well completion Date

8-23-13

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

? NA ft. from _____ (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Rotary

CASING DATA:

☐ Steel
☒ Plastic
☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>4</u> IN	<u>+2</u> FT	<u>130</u> FT	<u>7 3/4</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Bedrock Grout</u>	<u>22</u>	Lb/gal	<u>1</u> Ft	<u>130</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure Drill down Grout with permeable pipe

SCREEN:

☒ Perforated pipe
☐ Manufactured
Diameter 4 Inches Length 30 FeetMaterial 2016 Set From 130 Feet to 157 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? Blach
☐ No, Why Not? _____

Lab sample sent to for water quality analysis _____

Business Name: _____

Address: _____

City, State, Zip: _____

WELL LOG:

DEPTH

FORMATION

FROM

TO

top soil 0 2Brown till 2 40gray clay till 40 130Coarse sand 130 157

STATIC WATER LEVEL

40

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: _____☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

50Ft. After 1Hrs. pumped 20

GPM

Ft. After _____

Hrs. pumped _____

GPM

If pump installed, pump rate: _____

GPM

REMARKS

This well was drilled under license # 432

And this report is true and accurate.

Drilling firm: K&K well drilling

Signature of License Representative: _____

RECEIVED

FEB 07 2019

Signature of Well Owner or Equitable Property Holder: _____

WATER RIGHTS PROGRAM

Date: _____

523 E Capitol Ave.

Pierre SD 57501

Please return WHITE COPY to: DENR Water Rights