

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

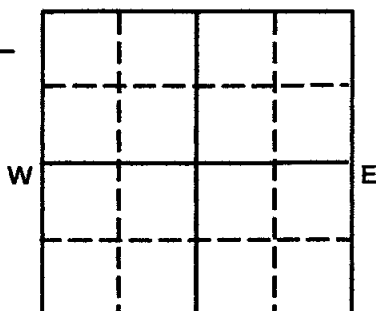
Location NW 1/4 SE 1/4 Sec 6 Twp 6N Rg 2E

County

Lawrence

North

Please mark well location with an "X"



Well Completion Date

Aug 20 2015

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

2150 ft. from drain field (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

 CASING DATA: ☐ Steel ☒ Plastic ☐ Other
 If other describe 5 1/2"

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 LB/FT</u>	<u>5 1/2 IN</u>	<u>TOP</u> FT	<u>460</u> FT	<u>7 1/2 IN</u>
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>55</u>	<u>Lb/gal</u>	<u>460</u> Ft	<u>TOP</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

 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? Chlorine Tablets
☐ No, Why Not?

Lab sample sent to for water quality analysis

No PumpWell Owner: Doug LucdersBusiness Name: PO Box 1043Address: Spearfish SDCity, State, Zip: 57783

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Red bed</u>	<u>0</u>	<u>115</u>
<u>MINNEKAHTA Limestone</u>	<u>115</u>	<u>150</u>
<u>Opeche</u>	<u>150</u>	<u>255</u>
<u>MINNEUSA Yellow sand</u>	<u>255</u>	<u>270</u>
<u>Red sand + limestone</u>	<u>270</u>	<u>385</u>
<u>Sandstone + clay</u>	<u>385</u>	<u>450</u>
<u>Pink Limestone</u>	<u>450</u>	<u>485</u>

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: 25 gpm @ 420'
☐ Bailed
☐ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

NOV - 2 2015

WATER RIGHTS PROGRAM

MINNEUSA KRThis well was drilled under license # 93

And this report is true and accurate.

Drilling firm: Ellingson Drilling

Signature of License Representative:

Jeery Ellingson

Signature of Well Owner or Equitable Property Holder:

Date: OCT 10 - 2015