

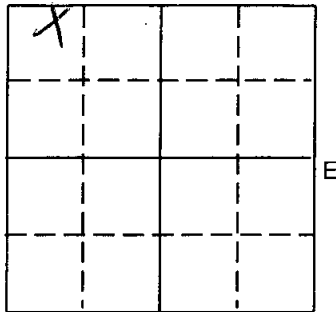
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NW 1/4 Sec 21 Twp 3N Rg 5ECounty Lawrence

North

Please mark well location with an "X"



Well completion Date

10-20-14

1 Mile

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

? 200 ft. from _____ (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Air Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>160</u> LB/FT	<u>6</u> IN	<u>0</u> FT	<u>40</u> FT	<u>8.5</u> IN
<u>160</u> LB/FT	<u>4.5</u> IN	<u>35</u> FT	<u>77</u> FT	<u>6.0</u> IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>6</u>	<u>94/6</u> Lb/gal	<u>0</u> Ft	<u>40</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure Grouted outside casing thru tube

SCREEN:

- ☐ Perforated pipe ☐ Manufactured

Diameter _____ Inches Length _____ Feet

Material

Slot Size 2025 Set From 57 Feet to 77 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? Clorox

- ☐ No, Why Not?

Lab sample sent to for water quality analysis

16 PumpWell Owner: Kevin McKee

Business Name:

Address1: 12628 Nemo Rd

Address2:

City, State, Zip: Nemo S.D. 57759

WELL LOG:

DEPTH

FORMATION

FROM

TO

Clay, Rock Mix010Brown Shale1077

STATIC WATER LEVEL

3

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 Assisted

- ☐ Bailed

- ☒ Other

Pumping Level Below Land Surface

Ft. After

Hrs. pumped

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

Hit Water 45' & 65'

RECEIVED

This well was drilled under license # 638

NOV 19 2014

And this report is true and accurate.

Drilling firm: Amann Drilling

WATER RIGHTS PROGRAM

Signature of License Representative: But AmannSignature of Well Owner or Equitable Property Holder: Kevin McKeeDate: 10-27-2014

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