SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

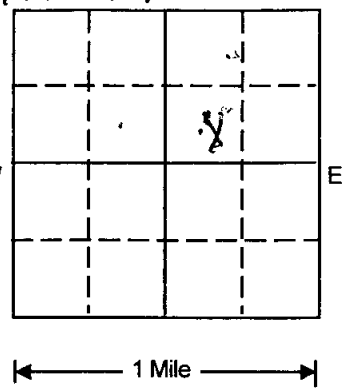
Location NE ¼ NE ¼ Sec 2 Twp 106 Rg 68

Lat 44.016962
Long. -98.946697

County Buffalo

Well Owner: Manard Willman
Business Name:
Address: 22829 268th Ave
City, State, Zip: Wessington Springs SD 57382

Please mark well location with an "X"



Well completion Date 8-12-16

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)
? ft. from Long ways (identify source)

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
black	0	2
yellow	2	5
blue	5	15
sand	15	25

PROPOSED USE:
☑ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING: forward rotary

CASING DATA: ☐ Steel ☑ Plastic ☐ Other
If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	0 FT	16 FT	8 7/8 IN
250 LB/FT	5 IN	16 FT	24 FT	8 7/8 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	2	5 Lb/gal	0 Ft	10 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

SCREEN: ☐ Perforated pipe ☑ Manufactured
Diameter 5 Inches Length 8 Feet
Material Plastic
Slot Size 025 Set From 16 Feet to 24 Feet
Other information Line

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? Clorine
☐ No, Why Not?

Lab sample sent to for water quality analysis
Pierre

STATIC WATER LEVEL 15 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: Submersible
☐ Bailed
☐ Other

Pumping Level Below Land Surface
20 Ft. After 5 Hrs. pumped 16 GPM
Ft. After Hrs. pumped GPM
If pump installed, pump rate: 10+20 GPM
solar

REMARKS pumped good

RECEIVED
JAN 30 2017
WATER RIGHTS PROGRAM

Crow Creek KB

This well was drilled under license # 7
And this report is true and accurate.
Drilling firm: Cain Drilling
Signature of License Representative: Gerald Cain
Signature of Well Owner or Equitable Property Holder: Manard Willman
Date: 8-17-16

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