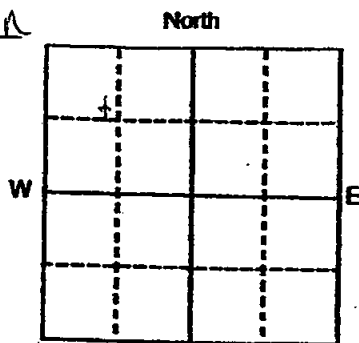


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NW 1/4 Sec 30 Twp 2N Rg 10ECounty Pennington

#1 Please mark well location with an "X"



Well Completion Date

Sept 2 2018

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.):
800 ft. from Septic System (identify source)

PROPOSED USE:

☒ Domestic/Stock Irrigation
 ☐ Municipal Industrial
 ☐ Business Institutional
 ☐ Test holes Monitoring well
METHOD OF DRILLING: rotary mud

CASING DATA:

☐ Steel
 ☒ Plastic
 ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>3</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>60</u> FT	<u>8 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>quick grout</u>	<u>12</u>	<u>0</u> Lb/gal	<u>0</u> FT	<u>60</u> FT
		Lb/gal	FT	FT

Describe grouting procedure: grout pumped on top of bentonite chips at 10 feet

SCREEN:

☐ Perforated pipe
 ☒ Manufactured
 Diameter 5 Inches Length 40 FeetMaterial PlasticSlot Size 2 M Set From 20 Feet to 40 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? 1 gallon chlorine
☐ No, Why Not?

Lab to which water quality sample sent for analysis

Mid ContinentWell Owner: Wes WilomanBusiness Name: W/W Ranches LLCAddress: 2215 15th AveCity, State, Zip: Box Elder SD 57719

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top soil	0	1'
brown clay with silt	1'	11'
large gravel sandy clay	11'	22'
black shale	22'	60'

STATIC WATER LEVEL 5 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: 1/2 hp submersible
☐ Bailed
☐ Other

Pumping Level Below Land Surface

20 Ft. After 1 Hrs. pumped 12 GPM

Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

this well was packed with pea gravelThis well was drilled under license # 677 and this report is true and accurate.Drilling firm: Buzz's Well Drilling

Signature of License Representative:

[Signature]

Signature of Well Owner or Equitable Property Holder:

[Signature]Date: 9-29-18

RECEIVED

OCT 03 2018

WATER RIGHTS PROGRAM