

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

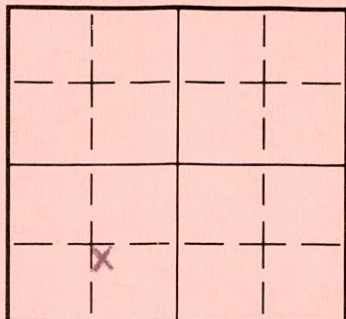
Location SE 1/4 SW 1/4 Sec 4 Twp 106N Rg 69WCounty Buffalo North

Please mark well location with an "X"

W

E

Well Completion Date

12-7-17

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 4000 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR17</u> LB/FT	<u>5"</u> IN	<u>0</u> FT	<u>100</u> FT	<u>7 7/8</u> IN
<u>Sch 80</u> LB/FT	<u>2"</u> IN	<u>100</u> FT	<u>860</u> FT	<u>4 1/2</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>12</u>	<u>15</u> lb./gal	<u>0</u> ft	<u>65</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure Pressure thru tremieSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 2" IN Length 80' FEETMaterial Sch 80 PVCSlot Size .375 Set From 780 Feet to 860 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

NO, Why Not? _____

Laboratory sent to for water quality analysis

StateWell Owner: John Knippling

Business Name: _____

Address: 23292 Elm Creek DriveGann Valley SD 57341

WELL LOG:

DEPTH

FORMATION

FROM

TO

Clay + gravel strips	0	51
Pierre	51	248
Niobrara	248	460
Carlisle	460	509
Green Horn	509	555
Craneros	555	771
Dakota	771	860

STATIC WATER LEVEL

flow

Feet

If flowing: closed in pressure

9

PSI

GPM flow

25

through

100' 8 2"

inch pipe

Controlled by ☒ Valve ☐ Reducers ☐ Other

Reduced Flowrate

10

GPM

Can well be completely shut in? Yes

WELL TEST DATA:

☐ Pumped

Describe: _____

☐ Bailed☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped

GPM

_____ ft. After _____ Hrs. pumped

GPM

If pump installed, pump rate

GPM

REMARKS

Dakota WRThis well was drilled under license # 213

And this report is true and accurate.

Drilling firm

Hutmacher Drilling Inc

Signature of License Representative:

RECEIVED

Signature of Well Owner or Equitable Property Holder:

Wade Hill JAN 02 2018RIGHTS
PROGRAM

Date:

12-29-17