SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW ¼ SE ¼ Sec 3 Twp 12N Rg 9

County Butte

Please mark well location with an "X"

North

W E

X

1 Mile

Well Completion Date

May 27 2017

Well Owner: Jennie Clowser

Business Name:

Address: P.O. Box 39

Lemon Center SD 57747

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
top soil	0'	2'
grey silty clay	2'	70'
grey shale & sandstone	70	120
Sand layers & sandstone	120	165

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 600 ft. from Septic (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes

☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING: rotary air

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
3 LB/FT	5 IN	0 FT	145 FT	9 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
bentonite	4	1½ lb./gal	0 ft.	60 ft.
		lb./gal	ft.	ft.

Describe grouting procedure: grout mixed and grout line.

SCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter 5 IN Length 75' FEET

Material Plastic

Slot Size 1/16" Set From 70' Feet to 145 Feet

Other information

WAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? rubber

Describe packer(s) and location? 65' & 60'

DISINFECTION: Was well disinfected upon completion? ✓ YES, How: 2 gallon chlorine ___ NO, Why Not?

Laboratory sent to for water quality analysis

Hill Contract

STATIC WATER LEVEL 75 Feet

If flowing: closed in pressure PSI

GPM flow through inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced Flowrate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: 1/2 hp submersible

☐ Bailed

☐ Other

Pumping Level Below Land Surface

105 ft. After 1/4 Hrs. pumped 10 GPM

ft. After Hrs. pumped GPM

If pump installed, pump rate GPM

REMARKS this well produces 1½ to 2 gallon per minute

Hell Creek AM

This well was drilled under license # 677

And this report is true and accurate.

Drilling firm Bryan W. Hill

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Jennie Ann Clowser

Date: June 21, 2017

RECEIVED

JUL 07 2017

PROGRAM