

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW 1/4 NW 1/4 Sec 31 Twp 9N Rg 1E

County

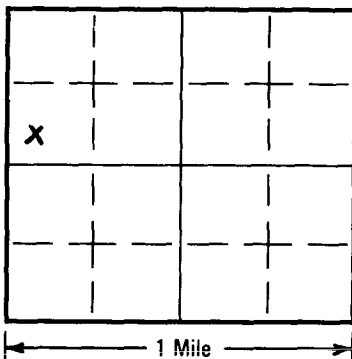
North

BUTTE

Please mark well location with an "X"

W

E



Well Completion Date

5-3-10

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>5 1/2</u> IN	<u>0</u> FT	<u>100</u> FT	<u>7 7/8</u> IN
_____ LB/FT	<u>0 2 1/2</u> IN	<u>100</u> FT	<u>180</u> FT	<u>4 3/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>1-2</u>	<u>58 - 45 lb</u>	_____ lb./gal	<u>0</u> ft.	<u>100</u> ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure Through Tracker 1" pipe
60 lb water 100 lb cementSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information Open hole 100 - 180Packer set 8" at 100'WAS A PACKER OR SEAL USED? ☒ YES ☐ NOIf so, what material? Rubber

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How:Clorox☐ NO, Why Not?Energy Resistant

Laboratory sent to for water quality analysis

Well Owner: Shane MOice

Business Name: _____

Address: 18632 Island Rd.Belle Fourche SD

WELL LOG:

DEPTH

FORMATION

FROM

TO

Yellow clay010Gravel clay1011Tan clay1120Shale streaks coal2080Sandy clay Pinite80110Sandy clay some Pinite110140Coal Hard sandstone140180STATIC WATER LEVEL Flow 241 pm FeetIf flowing: closed in pressure 0 PSIGPM flow 2 through 1" valve inch pipeControlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____

Can well be completely shut in? Yes

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WELL TEST DATA:

☐ PumpedDescribe: Pie Test 10 gpm☐ Bailed☐ Other _____

Pumping Level Below Land Surface

100 ft. After 1 Hrs. pumped 10 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

pump and Baker pitless
To be installed laterThis well was drilled under license # 322

And this report is true and accurate.

Drilling firm

Geoff Drilling

Signature of License Representative:

Geoff Drilling

Signature of Well Owner or Equitable Property Holder:

Date:

5-1-10

2-3-10

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

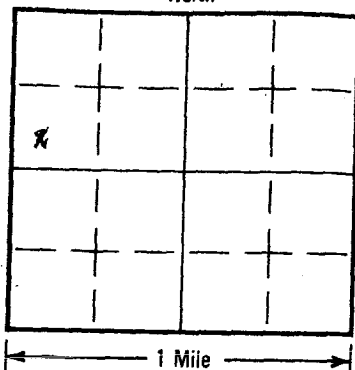
Location SW 1/4 NW 1/4 Sec 31 Twp 9N Rg 1E
 County Butte
 North

Please mark well location with an "X"

W

E

Well Completion Date

5/3/10

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? _____ ft. from New Well pasture (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>5 1/2</u> IN	<u>19' 4</u> FT	<u>100</u> FT	<u>7 7/8</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>1-2</u>	<u>58</u>	<u>45#</u> lb./gal	<u>0</u> ft	<u>100</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure Turnkey Tube 1"

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information open hole 100 - 4 1/2

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO

so, what material? Rubber 8" 100'Describe packer(s) and location? 100'

DISINFECTION: Was well disinfected upon completion?

YES, How: Chlorine

____ NO, Why Not?

Energy Rapid City

____ Laboratory sent to for water
 ____ analysis

Well Owner: SHANE MOKE
 Business Name: _____
 Address: 18632 OSLOUND RD Belle Fourche SD

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>yellow clay</u>	<u>0</u>	<u>10</u>
<u>Gravel clay</u>	<u>10</u>	<u>11</u>
<u>Tan clay</u>	<u>11</u>	<u>20</u>
<u>Shale Gray Cori</u>	<u>20</u>	<u>80</u>
<u>Sandy clay white streaks</u>	<u>80</u>	<u>110</u>
<u>sandy clay some white</u>	<u>110</u>	<u>140</u>
<u>Cori Hard sandstone</u>	<u>140</u>	<u>180</u>

STATIC WATER LEVEL Flow - 2 1/2 gpm Feet

If flowing: closed in pressure _____ PSI

GPM flow 2 through 1" pipe with valve inch pipeControlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? yes

WELL TEST DATA:

☐ Pumped Describe: Flow Test 10 gpm
☐ Bailed
☐ Other

Pumping Level Below Land Surface

100 ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

STATEMENT OF COMPLIANCE
 CONSTRUCTION (WAS) (WAS NOT)
 COMPLETED IN ACCORDANCE WITH
 APPROVED CONSTRUCTION PLANS
 AND SPECIFICATIONS
Shane Moke 6/1/10
 NAME DATE

This well was drilled under license # 327

And this report is true and accurate.

Drilling firm Grat Drilling

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: 5-1-10

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