

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

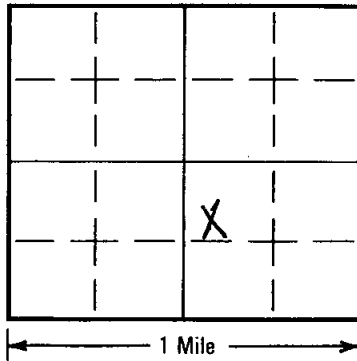
Location N-W 1/4 SE 1/4 Sec 15 Twp 5-N Rg 4-ECounty LAWRENCE

Please mark well location with an "X"

W

E

Well Completion Date

10-30-2014

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 110 ft. from Drain Field (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary - Air - WaterCASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>15.5</u> LB/FT	<u>5 1/2</u> IN	<u>0</u> FT	<u>450</u> FT	<u>7 7/8</u> IN
<u>10</u> LB/FT	<u>4 1/2</u> IN	<u>450</u> FT	<u>580</u> FT	<u>7 7/8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>110</u>	<u>9416</u> lb./gal	<u>0</u> ft	<u>580</u> ft
<u>Type III</u>		_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure Pressure Grout thru casing
displace w/ water by mud pump to surfaceSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ 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

Laboratory sent to for water quality analysis

☐ NO, Why Not? PelletsNo Pump - owner to completeWell Owner: Nick Kovich

Business Name: _____

Address: 1045 New Lake Rd.
CRANBROOK B.C. VIC 605

WELL LOG:

DEPTH

FORMATION	FROM	TO
Tan & Red Shale	0'	30'
Minnekahta Limestone	30'	75'
Opeche Shale	75'	200'
Red Sand	200'	220'
Yellow Sand.	220'	380'
Purple Limestone	380'	520'
Orange Sand	520'	560'
Pink Sand.	560'	600'
Yellow Sand	600'	620'

STATIC WATER LEVEL 345 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:

☐ PumpedDescribe: Air - developed☐ Bailed☒ Other

Pumping Level Below Land Surface

600 ft. After 1 Hrs. blew 10 GPM440 ft. After 2 Hrs. blew 10 GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

DEC 16 2014

WATER RIGHTS
PROGRAMThis well was drilled under license # 568

And this report is true and accurate.

Drilling firm Cimarron Drilling Inc.

Signature of License Representative:

Michael J. Denton

Signature of Well Owner or Equitable Property Holder:

Date: _____