

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

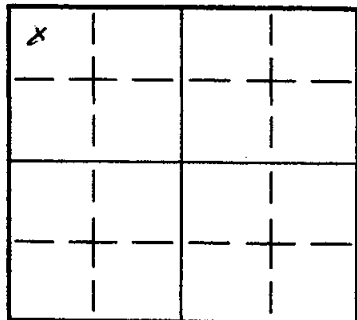
Location NW 1/4 NW 1/4 Sec 36 Twp 90N Rg 49WCounty Union North

Please mark well location with an "X"

W

E

Well-Completion Date

11-21-12

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1300 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Mud RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>5CH40 LB/FT</u>	<u>12 IN</u>	<u>0 FT</u>	<u>125 FT</u>	<u>17 1/2 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Bentonite</u>	_____	_____ lb./gal	<u>30 ft</u>	<u>10 ft</u>
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure Pumped from bottomSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 12 IN Length 40 FEETMaterial PVCSlot Size .60 Set From 85 Feet to 125 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: _____

Laboratory sent to for water quality analysis

X NO, Why Not? _____IrrigationWell Owner: Eugene Mollat

Business Name: _____

Address: 48011 332nd St.
Jefferson, SD 57038

WELL LOG:

DEPTH

FORMATION

FROM

TO

<u>Heavy clay</u>	<u>0</u>	<u>45</u>
<u>Wet grey clay</u>	<u>45</u>	<u>72</u>
<u>Med. gravel</u>	<u>72</u>	<u>130</u>

STATIC WATER LEVEL 17 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: Not completed☐ Bailed☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate Not completed GPM

REMARKS

RECEIVED

FEB 11 2013

WATER RIGHTS PROGRAM

This well was drilled under license # 667

And this report is true and accurate.

Drilling firm Dakota Drilling & Backhoe, Inc.

Signature of License Representative:

Dermion Oaker

Signature of Well Owner or Equitable Property Holder:

Date: _____