

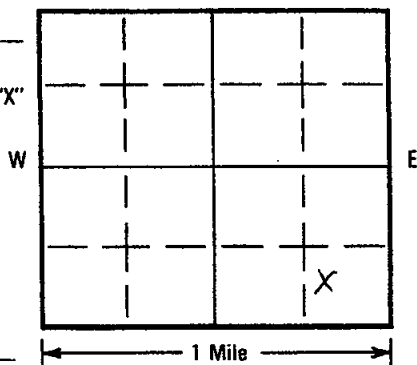
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE 1/4 SE 1/4 Sec 10 Twp 89N Rg 49WCounty Union North

Please mark well location with an "X"

Well-Completion Date

12-1-12Well Owner: Virgil & Eugene Mallet

Business Name:

Address: 48329 330th St.
Jefferson, SD 57038

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top soil	0	2
Heavy clay	2	19
Silty clay	19	43
Sand	43	45
Gray clay	45	68
Course gravel & rocks	68	120

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 800 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>SC40 LB/FT</u>	<u>12 IN</u>	<u>0 FT</u>	<u>115 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 in from bottom up.SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 12 IN Length 40 FEETMaterial PVCSlot Size .60 Set From 75 Feet to 115 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: _____

X NO, Why Not? _____

Laboratory sent to for water quality analysis _____

IrrigationSTATIC WATER LEVEL 21 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: 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
PROGRAMThis well was drilled under license # 667

And this report is true and accurate.

Drilling firm Dakota Drilling & Backhoe, Inc.

Signature of License Representative:

Quinn Vokac

Signature of Well Owner or Equitable Property Holder:

Date: _____