

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

 Location 5 1/4 Sec 34 Twp 21 Rg 21E
 County Corson North

Please mark well location with an "X"

W

E

Well Completion Date

9-25-02

1 Mile

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

CASING DATA: ☐ Steel ☐ Plastic ☐ OtherIf other describe Pvc

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 LB/FT</u>	<u>4" IN</u>	<u>12 FT</u>	<u>118 FT</u>	<u>6 7/8 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>105 ft</u>	<u>40 ft</u>
<u>Cement</u>	_____	_____ lb./gal	<u>40 ft</u>	<u>7 ft</u>

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 4" IN Length 30 FEET

Material _____

Slot Size 0.6 Set From 118 Feet to 148 FeetOther information gravel packWAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion? challengeYES, How:

NO, Why Not? _____

Laboratory sent to for water quality analysis _____

Well Owner: B. Mollman

Business Name: _____

Address: Watson Co SD

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>top Soil</u>	<u>0</u>	<u>1</u>
<u>clay</u>	<u>1</u>	<u>24</u>
<u>clay</u>	<u>24</u>	<u>64</u>
<u>light sand clay</u>	<u>64</u>	<u>84</u>
<u>clay</u>	<u>84</u>	<u>100</u>
<u>Sand</u>	<u>110</u>	<u>148</u>

STATIC WATER LEVEL 78 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: _____
☐ Bailed _____
☐ Other _____

Pumping Level Below Land Surface

110 ft. After 1 Hrs. pumped 11 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS P. loss well has installedThis well was drilled under license # 350

And this report is true and accurate.

Drilling firm _____

Signature of License Representative: Joe HartmanSignature of Well Owner or Equitable Property Holder: RECEIVED

OCT 23 2002

Date: _____

WATER RIGHTS PROGRAM

10-25-02