

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location 1/4 NE 1/4 Sec 7 Twp 1N Rg 7E
 County Pennington

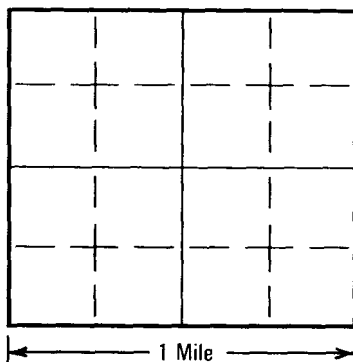
Please mark well location with an "X"

W

E

Well Completion Date

5/11/00



LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary air

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	<u>7</u> IN	<u>0</u> FT	<u>80</u> FT	<u>8</u> IN
_____ LB/FT	<u>5</u> IN	<u>70</u> FT	<u>220</u> FT	<u>6 1/4</u> IN
_____ LB/FT	<u>4</u> IN	<u>210</u> FT	<u>340</u> FT	<u>4 3/4</u> IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>cement</u>	<u>10</u>	_____ lb./gal	<u>10</u> ft	<u>80</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☐ 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: _____

☒ NO, Why Not? _____

Pump installer did this _____

Laboratory sent to for water quality analysis _____

Well Owner: Scott Yeeman

Business Name: _____

Address: 5885 Cleghorn Canyon

Rapid City SS 57702

WELL LOG:

DEPTH

FORMATION	DEPTH	
	FROM	TO
soil	0	20
red sandstone	20	45
red sticky shale	45	70
white sandstone w/ <u>Limestone</u>	70	180
red shale	180	210
white limestone	210	290
red shale	290	330
White limestone/white clay	330	420

STATIC WATER LEVEL 60" 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: 15 gallons per min

☐ Bailed _____

☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 38

And this report is true and accurate.

Drilling firm Downen Drilling

Signature of License Representative:

Warren Downen

Signature of Well Owner or Equitable Property Holder:

Date: 8/30/00

