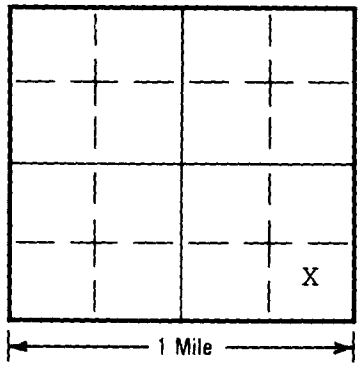
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE ¼ SE ¼ Sec 24 Twp 117 Rg 72

County Faulk

Please mark well location with an "X"



Well Completion Date 12-19-03

LOCATION:
Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1500 ft. from septic (identify source).

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

METHOD OF DRILLING:
rotary

CASING DATA: ☐ Steel ☒ Plastic ☒ Other
If other describe copper

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
250 LB/FT	5 IN	0 FT	300 FT	8 IN
K LB/FT	2 IN	0 FT	2055 FT	4½ IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
Portland	35	lb./gal	0 ft.	300 ft.
		lb./gal	ft.	ft.

Describe grouting procedure Pressure plug

SCREEN: ☒ Perforated pipe ☐ Manufactured
Diameter 2 IN Length 160 FEET
Material Copper
Slot Size 3/8 Set From 1895 Feet to 2055 Feet
Other information

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO
If so, what material? Rubber
Describe packer(s) and location? Above perf

DISINFECTION: Was well disinfected upon completion?
YES, How:
X NO, Why Not? flowing well

Laboratory sent to for water quality analysis
Pierre, SD

12-31-03

Well Owner: Bruce Roseland
Business Name:
Address: 16894 SD Hwy 47
Seneca, SD 57437

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top soil	0	5
Yellow clay	5	20
Blue clay	20	35
Sandy-blue clay	35	100
Shale	100	1055
Greenhorn	1055	1070
Shale	1070	1540
Dakota	1540	1800
Morrison	1800	1900
Sundance	1900	2055

STATIC WATER LEVEL Feet
If flowing: closed in pressure 150 PSI
GPM flow 90 through 2 inch pipe
Controlled by ☒ Valve ☐ Reducers ☐ Other
Reduced Flowrate 15 GPM
Can well be completely shut in? Yes

WELL TEST DATA:
☐ Pumped Describe:
☐ Bailed
☐ Other
Pumping Level Below Land Surface
ft. After Hrs. pumped GPM
ft. After Hrs. pumped GPM
If pump installed, pump rate GPM

REMARKS

RECEIVED
DEC 29 2003
WATER RIGHTS PROGRAM

This well was drilled under license # 94
And this report is true and accurate.
Drilling firm Huron Drilling Inc.
Signature of License Representative:
Signature of Well Owner or Equitable Property Holder:
Date: 12-19-03