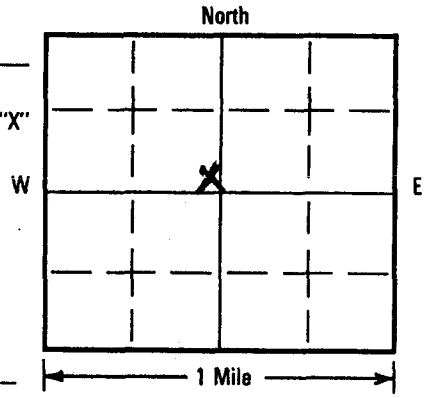
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE ¼ NW ¼ Sec 31 Twp 38N Rg 25W

County Todd

Please mark well location with an "X"



Well Completion Date

11-6-06

Well Owner: Bill Abbott

Business Name:

Address: HC 14 Box 43
Valentine NE 69201

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Sand & Rock	0	5
Clay, Rock, Sand	5	110

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

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

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
160PSI LB/FT	4 IN	0 FT	80 FT	10 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	9	15.3 lb./gal	0 ft.	20 ft.
		lb./gal	ft.	ft.

Describe grouting procedure

SCREEN: ☐ Perforated pipe ☒ Manufactured
Diameter 4 IN Length _____ FEET
Material PVC 160 PSI
Slot Size .010 Set From 80 Feet to 110 Feet
Other information

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

DISINFECTION: Was well disinfected upon completion?
X YES, How: Chlorine tabs
_____ NO, Why Not?

Laboratory sent to for water quality analysis
Pierre

STATIC WATER LEVEL 20 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
100 ft. After 20 Hrs. pumped 18 GPM
_____ ft. After _____ Hrs. pumped _____ GPM
If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 391
And this report is true and accurate.
Drilling firm
Signature of License Representative:
Signature of Well Owner or Equitable Property Holder:

Date: 1-31-07