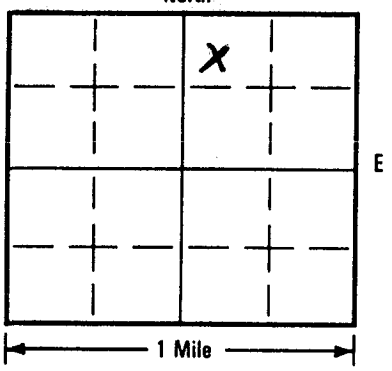
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NW ¼ NE ¼ Sec 16 Twp 35N Rg 27W

County Todd

Please mark well location with an "X"



Well Completion Date

12-10-06

Well Owner: Bill Ward

Business Name:

Address: Box 426
Valentine NE 69201

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Sand & Clay	0	37

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

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
160 PSI LB/FT	4 IN	0 FT	27 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	3	15.4 lb./gal	0 ft	20 ft
		lb./gal	ft	ft

Describe grouting procedure

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter 4 IN Length 10 FEET

Material PVC 160 PSI

Slot Size .010 Set From 27 Feet to 37 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 16 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

35 ft. After 18 Hrs. pumped 15 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

R-23-07