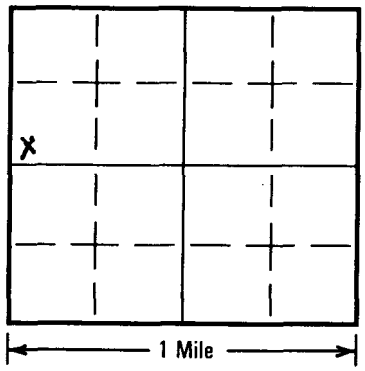
SOUTH DAKOTA WATER WELL COMPLETION REPORT 07-92

Location NW ¼ SW ¼ Sec 5 Twp 99 N Rg 51 W

County Lincoln

Please mark well location with an "X"



Well Completion Date

Oct 98

Well Owner: Terry Jones

Business Name:

Address: RR

Tea, SD

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
top soil	0	2
Clay	2	146
shale	146	154
sand	154	173

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 125 ft. from septic tank (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

forward rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	0 FT	163 FT	8 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
bentonite		lb./gal	146 ft.	32 ft.
cement		lb./gal	30 ft.	7 ft.

Describe grouting procedure pumped thru tremie pipe

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter 4 IN Length 10 FEET

Material plastic

Slot Size .025 Set From 163 Feet to 173 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: chlorine

☐ NO, Why Not?

Laboratory sent to for water quality analysis: city of Sioux Falls

STATIC WATER LEVEL 118 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: owners pump.

☐ Bailed

☐ Other

Pumping Level Below Land Surface

121 ft. After 2 Hrs. pumped 12 GPM

ft. After Hrs. pumped GPM

If pump installed, pump rate 12 GPM

REMARKS

JUL 1999 WATER RIGHTS PROGRAM Pierre, SD

This well was drilled under license # 129

And this report is true and accurate.

Drilling firm Sioux Well Drilling

Signature of License Representative:

Wayne A Wagner

Signature of Well Owner or Equitable Property Holder:

Date: