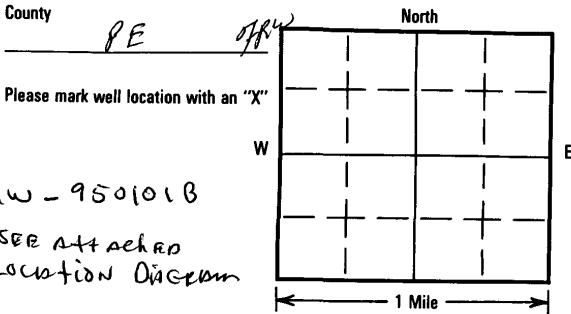


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location 1/4 Sec 13 Twp 2N Rg 8E 40

Well Owner: Ellsworth Air Force Base



Business Name: _____

Address: Rapid City, S. Dakota

WELL LOG: FORMATION	DEPTH	
	FROM	TO
<u>PILL SAND / CLAY</u>	<u>0</u>	<u>12</u>
<u>CLAY, gray</u>	<u>12</u>	<u>22</u>

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:

Hollow Stem Auger

CASING DATA:

Steel Plastic Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SS Steel LB/FT</u>	<u>2 IN</u>	<u>2.75 AB</u>	<u>10</u>	<u>10</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

GROUTING DATA

Grout Type Bent / Neopent No. of Sacks 9
 _____ lb./gal _____ ft. _____ ft.

Describe grouting procedure: Gravity

SCREEN: Perforated pipe Manufactured

Diameter 2 IN Length 10 FEET

Material Stainless Steel

Slot Size 0.010 Set From 10 Feet to 20 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? Monitoring well

Laboratory sent to for water quality analysis _____

STATIC WATER LEVEL 12.25 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

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM



This well was drilled under license # 0597

And this report is true and accurate.

Drilling firm BELGERSON - Cas well, Maple Plain, MN

Signature of License Representative: John W. Dennis

Signature of Well Owner or Equitable Property Holder: _____

Date: 8/29/95

WELL LOCATIONS

DU-4 PLUME AREA:

- DW 0404
- DW 0405
- DW 0406
- DW 0407

DU1- PLUMES AREA:

- DW 101
- DW 102
- DW 103
- DW 104
- VE 102
- VE 103
- VE 104
- VE 105
- VE 106
- VE 107
- VE 108
- MW 950101
- MW 950102

FRA - Pump House #4:

- MW 95 FRA 0401
- MW 95 FRA 0402
- EW FRA - 0401
- EW FRA - 0402

FRA - pump house #1:

- MW 95 FRA 0101
- MW 95 FRA 0102
- EW FRA - 0101

