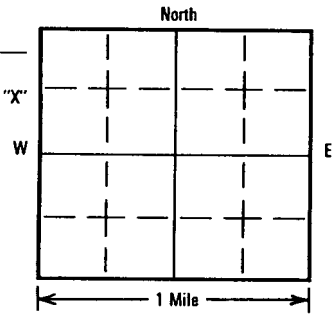
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

X Location NE ¼ NE ¼ Sec 19 Twp 97N Rg 71W

County: Gregory

Please mark well location with an "X"



Well Completion Date 4/15/98

X Well Owner: RAYMOND WARNER

Business Name:

Address: ~~RR~~ BOX 246
GREGORY S.D. 57533

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top soil	0	2'
Magnesia + sand	2'	15'
fine sand	15'	65'
Magnesia	65'	70'

LOCATION:
Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.) ≈250 ft. from _____ (identify source).

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

METHOD OF DRILLING:
Well Boring Machine

CASING DATA:
☐ Steel ☐ Plastic ☐ Other
If other describe Concrete

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
100 LB/FT	24 IN	70 FT	8 FT	34 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

STATIC WATER LEVEL 10 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? yes

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
		lb./gal	ft.	ft.
		lb./gal	ft.	ft.

Describe grouting procedure Gravel packed from 70ft to 9ft and sealed in pitless unit with bentonite

WELL TEST DATA:
☐ Pumped
☒ Bailed
☐ Other
Describe: used suction pump and cleaned well.

Pumping Level Below Land Surface
_____ ft. After _____ Hrs. pumped _____ GPM
_____ ft. After _____ Hrs. pumped _____ GPM
If pump installed, pump rate _____ GPM

SCREEN: ☐ Perforated pipe ☐ Manufactured
Diameter _____ IN Length _____ FEET
Material _____
Slot Size _____ Set From _____ Feet to _____ Feet
Other information _____

REMARKS

MAY 1998 WATER RIGHTS PROGRAM Pierre, SD

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: Clorine
_____ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

This well was drilled under license # 540
And this report is true and accurate.
Drilling firm Burke Concrete Inc.
Signature of License Representative:
Dean Frank
Signature of Well Owner or Equitable Property Holder:
X Raymond L Warner
Date: 5-15-98