SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location SW ¼ SW ¼ Sec 27 Twp 7 Rg 5

County FALL RIVER

Please mark well location with an "X"

North

W E

1 mile

Well Completion Date 5-1-90

PROPOSED USE:
- [x] Domestic
- [ ] Irrigation
- [ ] Municipal
- [ ] Industrial
- [ ] Test Holes
- [ ] Stock

Method of Drilling: ROTARY AIR

CASING DATA:
- [ ] Steel
- [x] Plastic
- [ ] Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
SCH 200 LB/FT	6 IN	0 FT	325 FT	8 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUT:
Was the well grouted? [x] YES [ ] NO
To what depth? 325 FEET
What is grouting material? TYPE II CEMENT
If cement, number of sacks? 20
Describe grouting procedure PRESSURE GROUTED

What was grout weight? 94 # 6 GAL LB/GAL

SCREEN: [ ] Perforated pipe [x] Manufactured
Diameter 4½ IN Length 40 FEET
Material PVC
Slot Size .064 Set From 310 Feet To 350 Feet
Slot Size Set From Feet To Feet
Slot Size Set From Feet To Feet
Other information

Was a packer or seal used? [x] YES [ ] NO
If so, what material? NEOPRENE
Describe packer(s) and location? 4½ PACKER ON SCREEN AT 335 FT ABOVE WATER ZONE

Was well disinfected upon completion? [x] YES [ ] NO
Explain 1 GAL CLOROX
Bacteriological analysis [x] YES [ ] NO
Laboratory sent to TRI STATE

Well Owner:
Name Ex. 6 Personal Privacy (PP)
Address
Well Log: Chadron, NE 69337

Formation	Depth From	Depth To
SURFACE	0	10
MINNEKATTA LIME	10	60
OPACHE	60	205
MINNALUSA	205	350

STATIC WATER LEVEL 305 Feet
If flowing: closed in pressure PSI
GPM flow through inch pipe
Controlled by [ ] Valve [ ] Reducers [ ] Other
If other; specify
Can well be completely shut in?

WELL TEST DATA:
- [ ] Pumped AIR BAILED FROM
- [x] Bailed Describe: 320 20 GPM
- [ ] Other COULD NOT BAIL FROM CAVE LOWER

Pumping Level Below Land Surface
ft. After Hrs. pumped GPM
ft. After Hrs. pumped GPM
ft. After Hrs. pumped GPM

REMARKS:
WATER COMING THROUGH CAVE AT 335-342
WELL COULD POSSIBLY PRODUCE 100's GPM
WATER TEMP 80°

MAY 1990 DIVISION OF WATER RIGHTS Pierre, SD

This well was drilled under license # 415
And this report is true and accurate.
Drilling firm RALLY DRILLING
Signature of License Representative: Russell S Raby
Signature of Well Owner: Ex. 6 Personal Privacy (PP)
Date 5-2-90

5/14/90