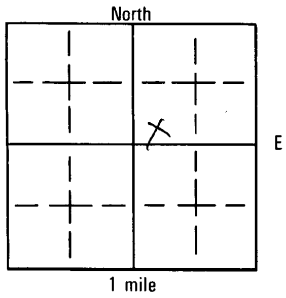
SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location ___ ¼ NE ¼ Sec 19 Twp 123 Rg 60

County: Brown

Please mark well location with an "X"



Well Completion Date 5-17-91

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

Method of Drilling: forward rotary

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

If other describe ___

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	0 FT	67 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? 20' FEET
What is grouting material? cement
If cement, number of sacks? ___
Describe grouting procedure tremie pipe
bentonite to top of screen
What was grout weight? ___ LB/GAL

SCREEN: [ ] Perforated pipe [x] Manufactured
Diameter 5 IN Length 10 FEET
Material plastic
Slot Size 30° Set From 67 Feet To 77 Feet
Slot Size ___ Set From ___ Feet To ___ Feet
Slot Size ___ Set From ___ Feet To ___ Feet
Other information ___

Was a packer or seal used? [ ] YES [x] NO
If so, what material? ___
Describe packer(s) and location? ___

Was well disinfected upon completion? [x] YES [ ] NO
Explain chlorine
Bacteriological analysis [x] YES [ ] NO
Laboratory sent to Pierre

Well Owner:
Name Bill Brotherton
Address 404 E. 6th Ave Aberdeen, S.D.

Well Log:

Formation	Depth From	Depth To
topsoil	0	3
yellow clay	3	24
fine brown sand	24	26
blue clay	26	40
hard blue clay	40	60
soft clay	60	70
sand	70	77
shale	77	80

JUN 1991 DIVISION OF WATER RIGHTS Pierre, SD

STATIC WATER LEVEL 21' 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:
- [x] Pumped air lift
- [ ] Bailed Describe: ___
- [ ] Other ___

Pumping Level Below Land Surface
29 ft. After 4 Hrs. pumped 15 GPM
___ ft. After ___ Hrs. pumped ___ GPM
___ ft. After ___ Hrs. pumped ___ GPM

REMARKS:

This well was drilled under license # 288
And this report is true and accurate.
Drilling firm Olson Well Drilling
Signature of License Representative: Roy Olson
Signature of Well Owner: ___
Date 6-15-91