SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE ¼ ____ ¼ Sec 2 Twp 11 Rg 15

County Meade

Please mark well location with an "X"

North

W E

1 Mile

Well Completion Date 6-21-94

Well Owner: Dennis Welter Sherman Welter

Business Name:

Address: RR Faith S.D.

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top soil	0	12
rock layer	12	13.5
lite gray clay + sand	13.5	17
lite brown clay	17	132
lite gray clay & sand	132	142
more water first water @ 80'		
gray clay	142	157
rock layer	157	161
gray clay	161	200

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:

Cable Rig

CASING DATA:

☐ Steel ☑ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	+1 FT	200 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
Portland	4	6½ gal lb./gal	0 ft.	80 ft
		lb./gal	ft.	ft

Describe grouting procedure pressure

SCREEN: ☑ Perforated pipe ☐ Manufactured

Diameter 5" IN Length 20" FEET

Material PVC

Slot Size 1/8x6 Set From 120 Feet to 200 Feet

Other information gravel packed from 80 to 200'

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 Pierrace

STATIC WATER LEVEL 80" 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

100 ft. After 1 Hrs. pumped 12 GPM

____ ft. After ____ Hrs. pumped ____ GPM

If pump installed, pump rate ____ GPM

REMARKS

JAN 1995 DIVISION OF WATER RIGHTS PIERRE, SD

This well was drilled under license # 396

And this report is true and accurate.

Drilling firm Knight Drilling

Signature of License Representative: Sherman Knight

Signature of Well Owner or Equitable Property Holder:

Date: 6-21-94

4/7/95