6031-3

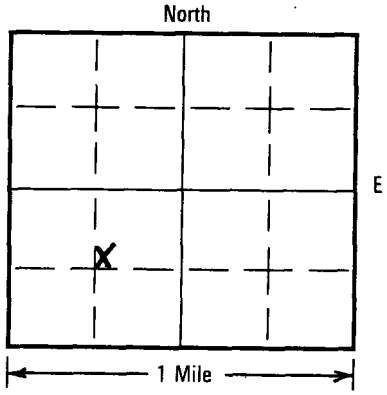
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE ¼ SW ¼ Sec 31 Twp 96 Rg 48

County Union

Please mark well location with an "X"



Well Completion Date 7-7-98

Well Owner: Laflew Brothers Livestock

Business Name:

Address: Jefferson, SD

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top Soil	0	3
blue clay	3	10
Sand	10	56
gravel	56	100

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 5000 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING: Mud Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	16 IN	0 FT	60 FT	22 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
Cmt	20	15.5 lb./gal	0 ft.	30 ft.
bent	30	lb./gal	30 ft.	60 ft.

Describe grouting procedure Tremie

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 16 IN Length 40 FEET

Material PVC

Slot Size 50 Set From 60 Feet to 100 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?

X YES, How: Cl

Laboratory sent to for water quality analysis

NO, Why Not?

STATIC WATER LEVEL 9 Feet

If flowing: closed in pressure PSI

GPM flow through pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced Flowrate GPM

Can well be completely shut in?

APR 2000 WATER RIGHTS PROGRAM Pierre, SD

WELL TEST DATA:

☒ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

40 ft. After 12 Hrs. pumped 100 GPM

ft. After Hrs. pumped GPM

If pump installed, pump rate GPM

REMARKS

This well was drilled under license # 341

And this report is true and accurate.

Drilling firm Westmore Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: