8076-3 8077-3

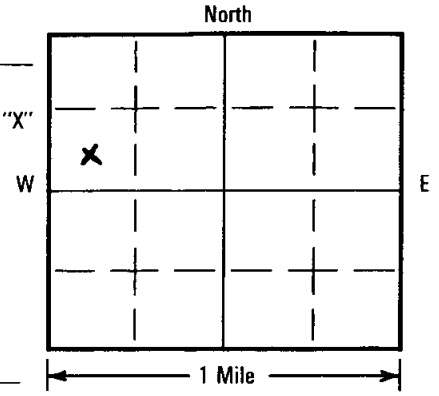
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW ¼ NW ¼ Sec 36 Twp 120 Rg 52

County Coddington

Please mark well location with an "X"



Well Completion Date

8-12-15

Well Owner: Tim + Jeff Grabow

Business Name:

Address: 45451 157th St.
South Shore, SD 57263

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO

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:

Forward Mud Rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
49.56 LB/FT	12 IN	+2 FT	137 FT	17½ IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	~~46~~ 74	lb./gal	0 ft.	126 ft.
	per 23 mar 16 phone call w/ Chris	lb./gal	ft.	ft.

Describe grouting procedure

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 12 IN Length 30 FEET

Material Stainless Steel

Slot Size 40 Set From 137 Feet to 167 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: HTH

Laboratory sent to for water quality analysis

____ NO, Why Not?

STATIC WATER LEVEL 46.4 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

WELL TEST DATA:

☒ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

47.3 ft. After 4 Hrs. pumped 200 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

Prairie Green

This well was drilled under license # 381

And this report is true and accurate.

Drilling firm L.T.P. Enterprises Inc.

Signature of License Representative: Chris Rauen

Signature of Well Owner or Equitable Property Holder:

Date: 9-14-15

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DEC 30 2015
WATER RIGHTS PROGRAM

DRILLERS LOG

L.T. P. Enterprises, Inc. Fargo, ND

Well Drilling Hutchinson, MN

N

NW			NE
X			
			SE

Sec 36 T 120 R 52

Drilled for Tim & Jeff Grabow By Fargo Office

Location of Test Hole Center of SW¼ of the NW¼

Test Hole No 1 Well No 1

Size of Test Hole 6 3/4 Date Started _____ Date Completed _____ Total hours _____

FORMATIONS DRILLED

TYPE OF FORMATION	Color of Formation	Started at what Depth	Ended at what Depth	Thickness of Formation
Top Soil	Black	0	2	2
Sandy Clay	Brown	2	24	22
Clay (Soft & Sticky)	Gray	24	43	19
Hard Sandy Clay	Brown	43	101	58
Hard Sandy Clay	Gray	101	126	25
Sand	Brown	126	157	31
Coarse Sand	Brown	157	168	11
Soft Sandy Clay	Gray	168	189	21

Signed Jerry Fluegge Driller

FORM #30

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