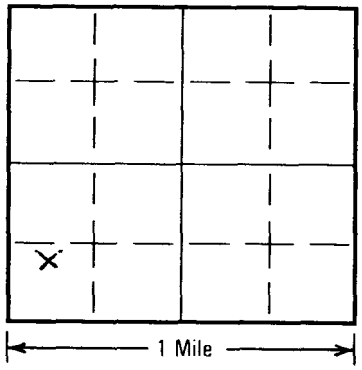
SOUTH DAKOTA WATER WELL COMPLETION REPORT 07-92

Location ¼ SW ¼ Sec 8 Twp 110 Rg 50

County Brookings

Please mark well location with an "X"



Well Completion Date 10-5-99

Well Owner: DON Bingham

Business Name:

Address: 46152 210th

Volga, S.D. 57071

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 200 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary Mud

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
220 LB/FT	5 IN	105 FT	120 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
Cement	9	— lb./gal	0 ft.	100 ft.
		lb./gal	ft.	ft.

Describe grouting procedure Tremie Method

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 IN Length 15 FEET

Material PLASTIC

Slot Size 10 Set From 105 Feet to 120 Feet

Other information

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO

If so, what material? ⅛ x ⅜ gravel

Describe packer(s) and location? 100-120

DISINFECTION: Was well disinfected upon completion?

X YES, How: Chlorine

X NO, Why Not? Owner would do after used For Awile.

Laboratory sent to for water quality analysis

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
yellow Clay	0	30
Blue Clay	30	85
Fine Sand	85	100
Good Sand	100	120
Blue Clay	120	122

STATIC WATER LEVEL 60 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: Sub Pump

☐ Bailed

☐ Other

Pumping Level Below Land Surface

70 ft. After 10 Hrs. pumped 15 GPM

ft. After Hrs. pumped GPM

If pump installed, pump rate GPM

REMARKS

JAN 2000 WATER RIGHTS PROGRAM Pierre, SD

This well was drilled under license # 46

And this report is true and accurate.

Drilling firm Torgrud Well Drilling

Signature of License Representative:

Rodney D. Torgrud

Signature of Well Owner or Equitable Property Holder:

Date: