

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location ~~SE~~ 1/4 SE 1/4 Sec 16 Twp 110 Rg S1

County Brookings North

Please mark well location with an "X"

Well Completion Date

4-20-98

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 300 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
200 LB/FT	5" IN	0 FT	66 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	7	lb./gal	56 ft	7 ft
		lb./gal	ft	ft

Describe grouting procedure Tremie method

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 IN Length 10 FEET

Material PVC

Slot Size 10 Set From 56 Feet to 66 Feet

Other information

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO

If so, what material? 1/8 x 3/16 washed gravel

Describe packer(s) and location? 55-66'

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorination

☒ NO, Why Not? He will do it on completion of house

Laboratory sent to for water quality analysis

Well Owner: Tim Schade

Business Name:

Address: 21095 436 av
Valley, S.D. 57071

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top soil	1	4
yellow clay	4	20
Blue clay	20	53
sand	53	66
yellow clay	66	67

STATIC WATER LEVEL 35 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: Submersible pump☐ Bailed☐ Other

Pumping Level Below Land Surface

42 ft. After 24 Hrs. pumped 15 GPM

ft. After Hrs. pumped GPM

If pump installed, pump rate 12

REMARKS

This well was drilled under license # 46

And this report is true and accurate.

Drilling firm Torgrude Well Drilling

Signature of License Representative:

Rodney S. Torgrude

Signature of Well Owner or Equitable Property Holder:

Date: 1-22-99

