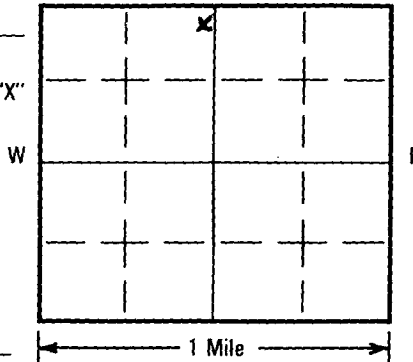


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE 1/4 NW 1/4 Sec 33 Twp 114N Rg 51W
 County Hamlin North

Please mark well location with an "X"



Well Completion Date

9-25-07

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from Septic Tank (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
500 LB/FT 5 IN 0 FT 33 1/2 FT 7 7/8 IN
 _____ LB/FT _____ IN _____ FT _____ FT _____ IN
 _____ LB/FT _____ IN _____ FT _____ FT _____ IN

GROUTING DATA

Grout Type No. of Sacks Grout Weight From To
Bentonite _____ lb./gal 5 ft 9 ft
Pellets _____ lb./gal _____ ft _____ ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 IN Length 6 1/2 FEETMaterial PlasticSlot Size .025 Set From 33 1/2 Feet to 40 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?

☒ YES, How: Chlorine☐ NO, Why Not? Circulized

Laboratory sent to for water
 quality analysis

Before + during
Gravel Packing

Well Owner: Keith Ebbens

Business Name: _____

Address: 46243 189th St.
Castlewood, S.D. 57223

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0	1
Fill Soil	1	3
med to coarse yellow sand	3	15
Coarse Grzy Sand	15	24
yellow coarse sand		
w/ Gravel	24	32
Very Tight Gravel		
Rocky	32	42
Could get no deeper		

STATIC WATER LEVEL

8 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:

☐ PumpedDescribe: Developed☐ Bailedw/ Air Good☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

FEB - 1 2008

WATER RIGHTS
PROGRAMThis well was drilled under license # 4

And this report is true and accurate.

Drilling firm Bullis Bros

Signature of License Representative:

Se Roy Bullis

Signature of Well Owner or Equitable Property Holder:

Date: 9-25-07