

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

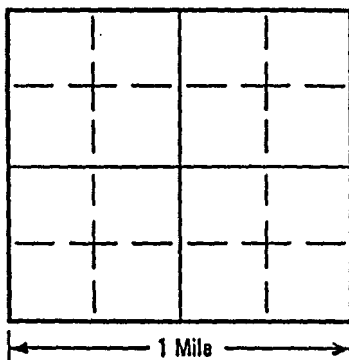
Location 1/4 SW 1/4 Sec 36 Twp 2 Rg 7
County Custer North

Please mark well location with an "X"

W

E

Well Completion Date

10/5/00

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:

rotary air

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
15 LB/FT	5 IN	0 FT	160 FT	6 1/4 IN
_____ LB/FT	4 IN	155 FT	220 FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
cement	7	_____ lb./gal	20 ft	60 ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure pumpedSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 4 IN Length 15 FEETMaterial steel

Slot Size _____ Set From _____ Feet to _____ 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: Chlorinated

Laboratory sent to for water quality analysis _____

_____ NO, Why Not? _____

Well Owner: Fred Hussey

Business Name: _____

Address: HC 89 Box 192Hermosa SD 57744

WELL LOG:

DEPTH

FORMATION	FROM	TO
soil	0	20
fine white sand	20	40
White green & Brown clay	40	100
Sticky shale	100	150
red sandstone	150	163
white clay	163	165
white sand -yellow bottom	165	180
black shale	180	195
white sand	195	220

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:

☐ PumpedDescribe: 40 GPM☐ Bailed35' from top☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 38

And this report is true and accurate.

Drilling firm Downen Drilling Co

Signature of License Representative:

Warren Downen

Signature of Well Owner or Equitable Property Holder: _____

Date: 10/11/00