

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

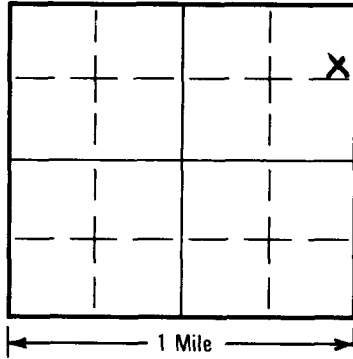
Location NE 1/4 NE 1/4 Sec 59 Twp T36 R43
 County NE 1/4 SE 1/4
SHANNON
 North

Please mark well location with an "X"

W

E

Well Completion Date

11-28-03

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:

RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 PSI LB/FT</u>	<u>5</u> IN	<u>+2</u> FT	<u>200</u> FT	<u>8 3/4</u> IN
<u>250 PSI LB/FT</u>	<u>5</u> IN	<u>200</u> FT	<u>368</u> FT	<u>8 3/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>BENTONITE CHIP</u>	<u>22</u>	_____ lb./gal	<u>60</u> ft.	<u>10</u> ft.

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 20' FEETMaterial PVC & STAINLESS STEELSlot Size 020 PVC Set From 368' Feet to 388' FeetOther information SS " 388' " 398 "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: _____

Laboratory sent to for water quality analysis _____

☒ NO, Why Not? DIDNT DO
FINAL TEST PUMP

Well Owner: JEREMY HUNTS HORSEBusiness Name: FHSAddress: WOUNDED KNEE

WELL LOG:

DEPTH

FORMATION	FROM	TO
TOP SOIL	0	2
RED ROCK	2	20
RED RICKORY	20	140
RICKORY SOME SAND	140	200
RICKORY SAND, LEDGES	200	300
RICKORY LEDGES	300	315
8' LEDGE	315	330
RICKORY	330	345
RICKORY, SAND	345	375
RED RICKORY SAND	375	398

STATIC WATER LEVEL _____ 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: _____☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RE DRILL OF WILD GOOSE
WELL DRILLING

This well was drilled under license # 451

And this report is true and accurate.

Drilling firm O'BRYAN CONTRACTING

Signature of License Representative: _____

JUN 1 2004

Signature of Well Owner or Equitable Property Holder: _____

WATER RIGHTS PROGRAM

Date: 11-28-03

2-2-05