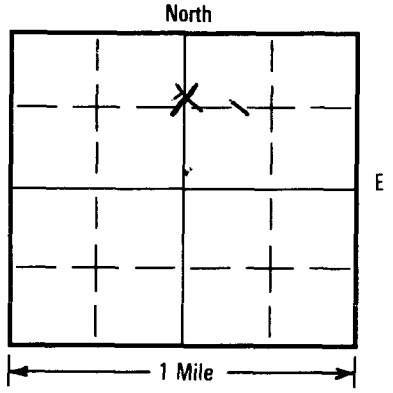
# SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE ¼ NW ¼ Sec 1 Twp 37N Rg 26W

County Todd

Please mark well location with an "X"




Well Completion Date

12-15-06

Well Owner: Happy Acres Dairy

Business Name: Randy Klein

Address: HC 14 Box 42
Valentine NE 69201

**WELL LOG:**

| FORMATION | DEPTH FROM | DEPTH TO |
|---|---|---|
| top soil | 0 | 4 |
| pepper sand | 4 | 64 |
| red rock | 64 | 66 |

**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

**CASING DATA:** ☐ Steel ☒ Plastic ☐ Other

If other describe _____

| PIPEWEIGHT | DIAMETER | FROM | TO | HOLE DIAMETER |
|---|---|---|---|---|
| PVC160 LB/FT | 4 IN | 0 FT | 36 FT | 10 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 | 11 | 15.4 lb./gal | 0 ft. | 20 ft. |
| | | lb./gal | ft. | ft. |

Describe grouting procedure pumped

**SCREEN:** ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size .010 Set From 36 Feet to 66 Feet

Other information _____

**WAS A PACKER OR SEAL USED?** ☒ YES ☐ NO

If so, what material? gravel

Describe packer(s) and location? _____

**DISINFECTION:** Was well disinfected upon completion?

X YES, How: chlorine tabs

_____ NO, Why Not? _____

Laboratory sent to for water quality analysis

Pierre

**STATIC WATER LEVEL** 12 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

16 ~~40~~ ft. After 24 Hrs. pumped 15 GPM

~~16~~ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 15 GPM

**REMARKS**

RECEIVED
FEB 0 2 2007
WATER RIGHTS PROGRAM

This well was drilled under license # 391

And this report is true and accurate.

Drilling firm _____

Signature of License Representative: [signature]

Signature of Well Owner or Equitable Property Holder:

X Happy Acres Dairy by Randy Klein

Date: 12-3-06