# SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW ¼ NW ¼ Sec 31 Twp 119 Rg 52

T120N-R51W AM

County: Codington

North 9-9-15

Please mark well location with an "X"

W X E

1 Mile

Well completion Date: 7-14-2014

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? NA 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 |
|---|---|---|---|---|
| 200 LB/FT | 12 IN | 0 FT | 145 FT | 18 IN |
| LB/FT | IN | FT | FT | IN |
| LB/FT | IN | FT | FT | IN |

**GROUTING DATA:**

| Grout Type | No. of Sacks | Grout Weight | From | To |
|---|---|---|---|---|
| Voclay | 35 | 13 Lb/gal | 135 Ft | 20 Ft |
| | | Lb/gal | Ft | Ft |

Describe grouting procedure: pumped bottom to top

**SCREEN:** ☐ Perforated pipe ☒ Manufactured

Diameter 12 Inches Length 20 Feet

Material: Stainless Steel

Slot Size 90 Set From 145 Feet to 165 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?

☐ No, Why Not? Chlorine

Lab sample sent to for water quality analysis

Well Owner: Mike Johnson

Business Name: Granite View Farms

Address1: 14962 483rd Ave

Address2:

City, State, Zip: ~~[illegible]~~ Milbank SD 57252

**WELL LOG:**

| FORMATION | DEPTH FROM | DEPTH TO |
|---|---|---|
| Clay brown | 0 | 25 |
| Clay gray | 25 | 145 |
| sand gray | 145 | 163 |
| clay + sand gray | 163 | 165 |

**STATIC WATER LEVEL** 26 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate _____ GPM

Can well be completely shut in?

**WELL TEST DATA:**

☒ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

120 Ft. After 5 Hrs. pumped 750 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

**REMARKS**

RECEIVED JUL 2 2015 WATER RIGHTS PROGRAM

This well was drilled under license # 610

And this report is true and accurate.

Drilling firm: Jennings Well Drilling Inc

Signature of License Representative: Brian

Signature of Well Owner or Equitable Property Holder:

Date:

Please return **WHITE COPY** to: DENR Water Rights, 523 E. Capitol Ave., Pierre SD 57501