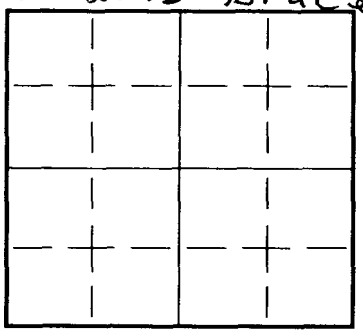
# SOUTH DAKOTA WATER WELL COMPLETION REPORT 07-92

Location ¼ ¼ Sec 10 Twp 111N Rg 51W
County Brookings Emmet Add. Lot 12 & 13 Bruce

Please mark well location with an "X"




Well Completion Date
8-11-99

Well Owner: Kenneth HANSON
Business Name:
Address: 913 Dog ST.
Bruce, S.D. 57220

**WELL LOG:**

| FORMATION | DEPTH FROM | DEPTH TO |
|---|---|---|
| yellow clay | 0 | 15 |
| Mixed | 15 | 45 |
| Blue clay | 45 | 80 |
| Fine Sand | 80 | 85 |
| Sand | 85 | 100 |
| Yellow clay | 100 | 102 |
| | | |
| | | |
| | | |

**LOCATION:**
Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 300 ft. from Septic (identify source).

**PROPOSED USE:**
☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation LAWN ☐ Industrial ☐ Institutional ☐ Monitoring well

**METHOD OF DRILLING:**
Rotary Mud

**CASING DATA:** ☐ Steel ☒ Plastic ☐ Other
If other describe

| PIPEWEIGHT | DIAMETER | FROM | TO | HOLE DIAMETER |
|---|---|---|---|---|
| 220 LB/FT | 5 IN | 90 FT | 100 FT | 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 |
|---|---|---|---|---|
| Cement | 8 | — lb./gal | — ft. | — ft |
| | | lb./gal | ft. | ft |

Describe grouting procedure Tremie Method

**SCREEN:** ☐ Perforated pipe ☒ Manufactured
Diameter 5 IN Length 10 FEET
Material PLASTIC
Slot Size 10 Set From 90 Feet to 100 Feet
Other information

**WAS A PACKER OR SEAL USED?** ☒ YES ☐ NO
If so, what material? ⅛ x ⅜ gravel
Describe packer(s) and location? 80-100

**DISINFECTION:** Was well disinfected upon completion?
X YES, How: Chlorine
X NO, Why Not? Well owner Will Sample Next Summer after using

Laboratory sent to for water quality analysis

**STATIC WATER LEVEL** 80 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: Sub Pump
☐ Bailed
☐ Other
Pumping Level Below Land Surface
95 ft. After 8 Hrs. pumped 10 GPM
ft. After Hrs. pumped GPM
If pump installed, pump rate GPM

**REMARKS**


This well was drilled under license # 46
And this report is true and accurate.
Drilling firm Torgrude Drilling
Signature of License Representative:
Rodney D. Torgrude
Signature of Well Owner or Equitable Property Holder:
Date: