# SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location ____ ¼ SE ¼ Sec 1 Twp 12 Rg 15

County: Meade

Please mark well location with an "X"

North / W / E / 1 Mile

Well Completion Date: 5-16-95

Well Owner: Dennis Weber Welter

Business Name: Weber Ranch (South)

Address: Faith S.D.

**WELL LOG:**

| FORMATION | DEPTH FROM | DEPTH TO |
|---|---|---|
| sandy loam | 0 | 33 |
| dark gray clay + sand | 33 | 42 |
| lite gray clay & sand | 42 | 165 |
| Pierre shale | 165 | 200 |

**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:**
Cable Rig

**CASING DATA:**
☐ Steel ☑ Plastic ☐ Other
If other describe ____

| PIPEWEIGHT | DIAMETER | FROM | TO | HOLE DIAMETER |
|---|---|---|---|---|
| 200 LB/FT | 5 IN | +1 FT | 200 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 |
|---|---|---|---|---|
| Portland | 4 | 6 gal | Sur ft. | 80 ft |
| | | lb./gal | ft. | ft |

Describe grouting procedure: pressure

**SCREEN:** ☑ Perforated pipe ☐ Manufactured
Diameter 5 IN Length ____ FEET
Material: plastic
Slot Size 1/8 x 6 Set From 100 Feet to 200 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: Alum
____ NO, Why Not? ____

Laboratory sent to for water quality analysis: Pierre S.D.

**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: ____
☑ Bailed
☐ Other
Pumping Level Below Land Surface
175 ft. After 1.5 Hrs. pumped 4 GPM
____ ft. After ____ Hrs. pumped ____ GPM
If pump installed, pump rate ____ GPM

**REMARKS**

JAN 1996 WATER RIGHTS PROGRAM Pierre, SD

This well was drilled under license # 396
And this report is true and accurate.
Drilling firm: Kenzler Drilling
Signature of License Representative: Tom Kenzler
Signature of Well Owner or Equitable Property Holder: ____
Date: 12/5/96