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|---|---|---|---|---|---|
| **API:** | **05-123-23442** | **CREATED BY:** | **C. MARTIN** | **DATE:** | **Sep 17, 2021** |
| **WELL NAME:** | **BINDER 18-15** | **ELEVATION:** | **4882** | **QTRQTR:** | **NENW** |
| **COUNTY:** | **WELD** | **GROUND LEVEL:** | **4870** | **SEC:** | **15** |
| **LATITUDE:** | **40.3158536** | **MD:** | **7389** | **TWN:** | **4N** |
| **LONGITUDE:** | **-104.8811894** | **PBMD:** | **7357** | **RNG:** | **67W** |

**Existing** | DATUM: RKB, KB=12' | **Proposed**

Hole Size/Depth 12-1/4" / 726'

**75 sx**
**1.21 yld** — 250' BOC — Cmt to Surface

Deepest water well in 1 mile - 380'

500 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 712'

**120 sx**
**1.21 yld** — 662' TOC — 815' BOC/Cut Casing

Upper Pierre Aquifer Base 0'

**1.21 yld** — 1700' TOC in csg
**25 sx** — 1700' TOC behind csg
**In Csg**
**85 sx**
**Sqz'd** — 2000' Perfs/BOC

TOC (from CBL) 3390'

**2 sx**
**3941'**

Sussex NOT productive in 1 mile
Top 4141'
Base 4337'
Shannon Base 4726' - Productive in 1 mile

**2 sx**
**6873'**

Niobrara Top 6923'
Niobrara Perfs 6924' - 7114'
Codell Perfs 7242' - 7260'

690 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7389'
Hole Size/Depth 7-7/8" / 7389'

- New Cement
- Existing Cement
- New CICR
- Existing CICR
- New CIBP
- Existing CIBP
- Treated Water
- Brine
- Mud
- Sand Plug