API:	**05-123-11119**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Sep 24, 2024**
WELL NAME:	**CHAMPLIN 1-17**	**ELEVATION:**	**4915**	**QTRQTR:**	**SENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4905**	**SEC:**	**17**
LATITUDE:	**40.141129**	**MD:**	**7398**	**TWN:**	**2N**
LONGITUDE:	**-104.46489**	**PBMD:**		**RNG:**	**63W**

Existing | DATUM: RKB, KB=10' | **Proposed**

Hole Size/Depth 12-1/4" / 274'

40 sx
1.21 yld
cmt to surface

130'

200 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 264'

265 sx
1.21 yld
214' TOC

Deepest water well in 1 mile - 780'

880' BOC

285 yld
1.21 yld
1300' TOC

Upper Pierre Aquifer Base 1720'

1800' BOC

285 yld
1.21 yld
2000' TOC

2500' BOC

Sussex
Top 3940'

285 yld
1.19 yld
3640' TOC

4140' BOC

285 yld
1.52 yld
6000' TOC

Niobrara Top 6514'

6500' BOC

Hole Size/Depth 7-7/8" / 7398'

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