API:	**05-123-14249**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Jul 17, 2024**
WELL NAME:	**BERGLUND MEYERS 42-19**	**ELEVATION:**	**4880**	**QTRQTR:**	**SENE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4870**	**SEC:**	**19**
LATITUDE:	**40.127599**	**MD:**	**7442**	**TWN:**	**2N**
LONGITUDE:	**-104.4733**	**PBMD:**		**RNG:**	**63W**

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

Hole Size/Depth 12-1/4" / 172'

25 sx
1.21 yld
Cmt to Surface

80'

150 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 172'

280 sx
1.21 yld
122' TOC

Deepest water well in 1 mile - 780'

880' BOC

285 sx
1.21 yld
1300' TOC

Upper Pierre Aquifer Base 1745'

1800' BOC

285 sx
1.21 yld
2000' TOC

2500' BOC

Sussex
Top 4105'

Niobrara Top 6575'

est TOC 7300'
BOC 7390'

25 sx

Hole Size/Depth 7-7/8" / 7442'

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