API:	**05-123-21949**	**CREATED BY:**	**Bill Dean**	**DATE:**	**Nov 10, 2022**
WELL NAME:	**BINDER 10-28**	**ELEVATION:**	**4902**	**QTRQTR:**	**NWSE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4890**	**SEC:**	**28**
LATITUDE:	**40.3693809**	**MD:**	**7251**	**TWN:**	**5N**
LONGITUDE:	**-104.895595**	**PBMD:**	**7232**	**RNG:**	**67W**

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

Hole Size/Depth 12-1/4" / 550'

Deepest water well in 1 mile - 43'

395 sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 542'

Upper Pierre Aquifer Base 1159'

TOC (from CBL) 3990'

Sussex Productive in 1 mile
Top 4040'
Base 4178'

Shannon Base 4512' - NOT productive in 1 mile

Niobrara Top 6752'

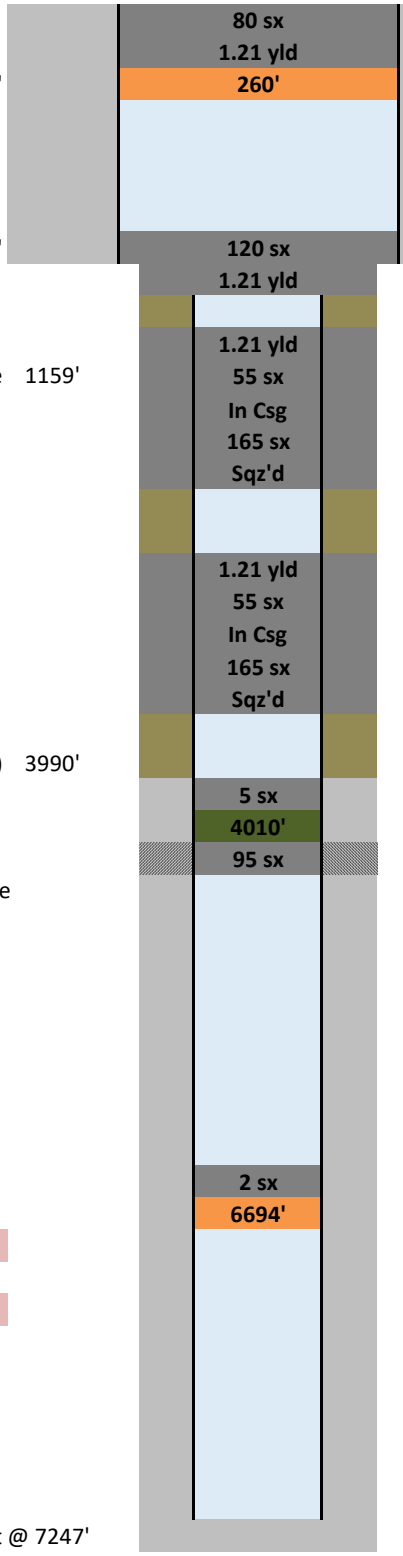
Niobrara Perfs 6753' - 6960'

Codell Perfs 7085' - 7100'

320 sx Cmt

Production Casing 4-1/2", 11.6#, L-80 set @ 7247'

Hole Size/Depth 7-7/8" / 7251'



492' TOC
645' BOC/Cut casing
1100' TOC in csg
1100' TOC behind csg
1800' Perfs/BOC
2100' TOC in csg
2100' TOC behind csg
2800' Perfs/BOC
3950' TOC in csg
4040' Perfs/BOC

cmt to surface

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