API:	**05-123-24376**	**CREATED BY:**	**J. LOHRENZ**	**DATE:**	**Jan 6, 2021**
WELL NAME:	**FRANK 20-31**	**ELEVATION:**	**4964**	**QTRQTR:**	**SESE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4950**	**SEC:**	**31**
LATITUDE:	**40.2662774**	**MD:**	**7474**	**TWN:**	**4N**
LONGITUDE:	**-104.9272682**	**PBMD:**	**7415**	**RNG:**	**67W**

Existing | DATUM: RKB, KB=14' | **Proposed**

Hole Size/Depth 12-1/4" / 780'

Deepest water well in 1 mile - 460'

540 Sx Cmt

Surface Casing 8-5/8", 24#, K-55 set @ 770'

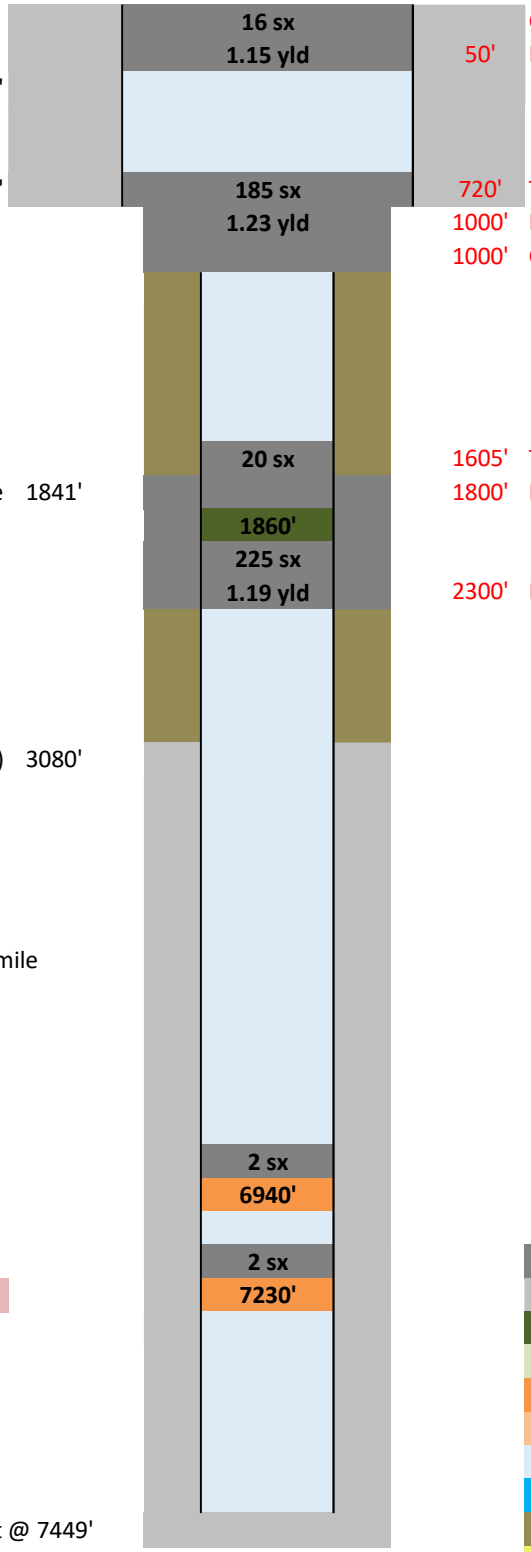
Upper Pierre Aquifer Base 1841'

TOC (from CBL) 3080'

Sussex NOT productive in 1 mile
Top 4103'
Base 4283'
Shannon Base 4720.5' - NOT productive in 1 mile

COGCC Nio Top 6993'
Niobrara Top 6996'

Codell Perfs 7288' - 7310'

525 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7449'
Hole Size/Depth 7-7/8" / 7474'