API:	**05-123-19611**	**CREATED BY:**	**B. Dean**	**DATE:**		**2/6/2024**
WELL NAME:	**HSR-ELTON MILLER 3-7A**	**ELEVATION:**	**4856**	**QTRQTR:**	**NENW**	
COUNTY:	**WELD**	**GROUND LEVEL:**	**4845**	**SEC:**	**7**	
LATITUDE:	**40.15793**	**MD:**	**8150**	**TWN:**	**2N**	
LONGITUDE:	**-104.8224**	**PBMD:**	**8106**	**RNG:**	**66W**	

Existing — DATUM: RKB, KB=11' — **Proposed**

Hole Size/Depth 12-1/4" / 845'

Deepest water well in 1 mile - 540'

655 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 838'

Upper Pierre Aquifer Base 1576'

TOC (from CBL) 3950'

Sussex Productive in 1 mile

Top 4294'

Base 4497'

Shannon Base Absent

155 Sx Cmt: Stage 2 - DV Tool @ 4673'

BOC (from CBL) 4674'

TOC (from CBL) 6726'

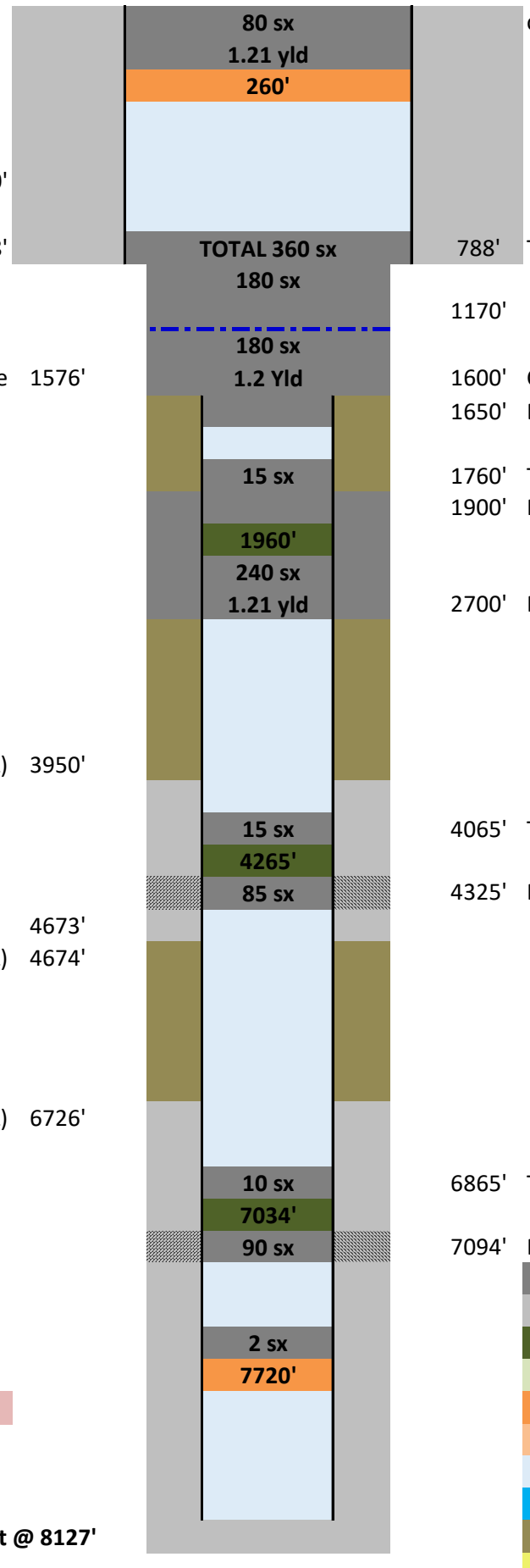
Niobrara Top 7074'

J Sand Perfs 7775' - 7840'

295 Sx Cmt

Production Casing **4-1/2", 11.6#, L-80 set @ 8127'**

Hole Size/Depth 7-7/8" / 8150'



788' TOC

1170'

1600' Csg Cut

1650' BOC in Csg

1760' TOC in csg

1900' Perfs/TOC

2700' Perfs/BOC

4065' TOC in csg

4325' Perfs/BOC

6865' TOC in csg

7094' Perfs/BOC

cmt to surface

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