API:	**05-123-24550**	**ELEVATION:**	**4846**	**QTRQTR:**	**NWNE**
WELL NAME:	**WELD 21-2**	**GROUND LEVEL:**	**4830**	**SEC:**	**2**
COUNTY:	**WELD**	**MD:**	**7900**	**TWN:**	**2N**
LATITUDE:	**40.1722358**	**PBMD:**	**7559**	**RNG:**	**68W**
LONGITUDE:	**-104.966378**	**CREATED BY:**	**Greg Macauley**		
		DATE:	9/7/2022		

Existing DATUM: RKB KB=16' **FINAL**

Hole Size/Depth 12-1/4" / 745'

615 Sx Cmt

Deepest water well in 1 mile - 50'

Old Casing Punches 550'

Surface Casing 8-5/8", 24#/ft set @ 728'

TOC (from CBL) 732'

Annular Fill

205 Sx Cmt: BOC (from CBL) 1613'

TOC (from CBL) 3410'

50 Sx Cmt: Casing Patch 3600'-3650'

Sussex NOT productive in 1 mile

Top 4132'

Base 4363'

Shannon Base 4770' - NOT productive in 1 mile

Niobrara Top 7175'

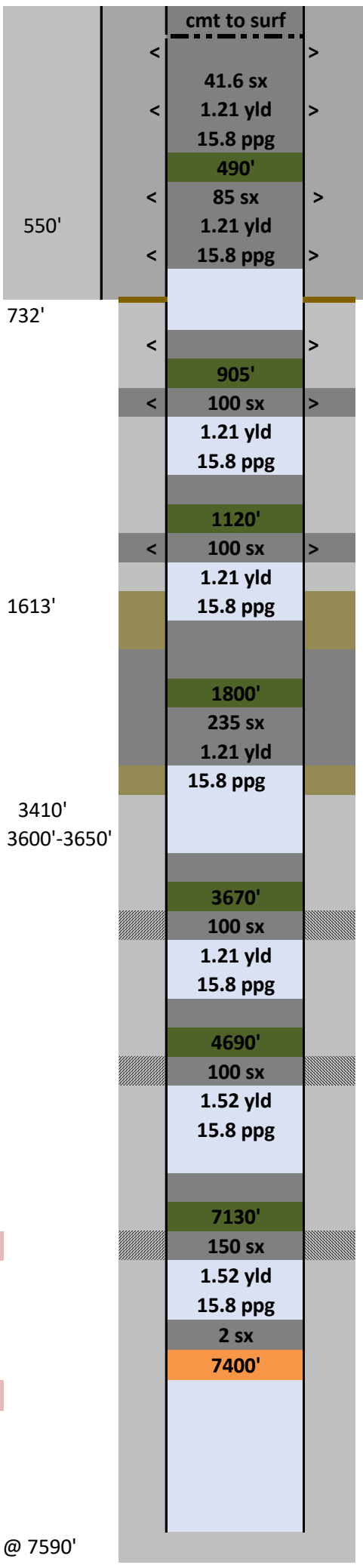
Niobrara Perfs 7176' - 7304'

Codell Perfs 7432' - 7452'

520 Sx Cmt

Production Casing 4-1/2", 11.6#/ft set @ 7590'

Hole Size/Depth 7-7/8" / 7900'



90' Punch

300' Punch

490' BOC in csg

491' ETOC in csg

520' Punch

700' Punch/BOC

760' Tgd TOC in csg

765' Perfs

935' Perfs

1056' ETOC in csg

1150' Perfs

1684' Tgd TOC in csg

1700' Perfs/TOC

2500' Perfs/BOC

3646' ETOC in csg

3710' Perfs/BOC

4626' ETOC in csg

4730' Perfs/BOC

6809' ETOC in csg

7176' Perfs/BOC

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud