API:	**05-123-11242**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Mar 27, 2024**
WELL NAME:	**HART MARTIN E TRUE 1**	**ELEVATION:**	**5002**	**QTRQTR:**	**NWNW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4990**	**SEC:**	**27**
LATITUDE:	**40.1137203**	**MD:**	**8200**	**TWN:**	**2N**
LONGITUDE:	**-104.8826184**	**PBMD:**	**8114**	**RNG:**	**67W**

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

Hole Size/Depth 13-1/2" / 845'

Deepest water well in 1 mile - 620'

400 Sx Cmt

Surface Casing 9-5/8", 36#, J-55 set @ 840'

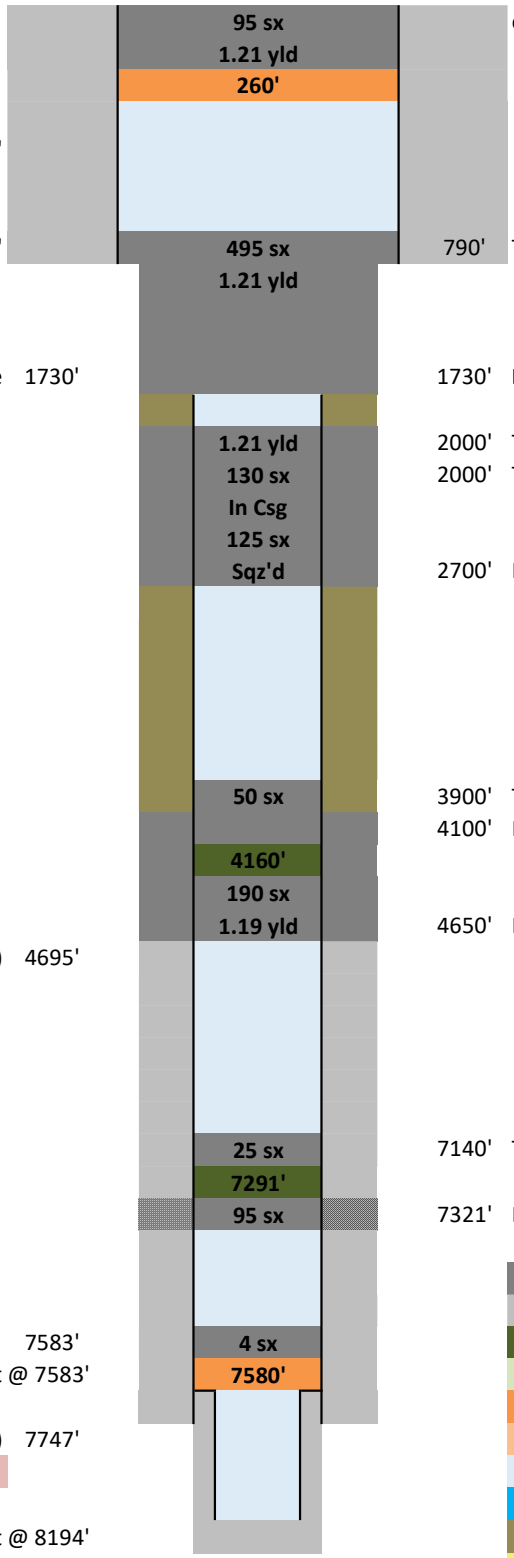
Upper Pierre Aquifer Base 1730'

Sussex Productive in 1 mile
Top 4506'
Base 4712'
Shannon Base 5103' - Productive in 1 mile

Niobrara Top 7321'

750 Sx Cmt Liner Hanger @ 7583'
Production Casing 7", 23#, N-80 set @ 7583'
Hole Size/Depth 9" / 7590'
TOC (from CBL) 7747'
J Sand Perfs 8046' - 8084'
100 Sx Cmt
Liner Casing 4-1/2", 11.6#, J-55 set @ 8194'
Hole Size/Depth 6-1/8" / 8200'

TOC (from CBL) 4695'



790' TOC

1730' BOC/Cut casing

2000' TOC in csg
2000' TOC behind csg

2700' Perfs/BOC

3900' TOC in csg
4100' Perfs/TOC

4650' Perfs/BOC

7140' TOC in csg

7321' Perfs/BOC

cmt to surface

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