API:	**05-123-31085**	**CREATED BY:**	**K. MCMILLAN**	**DATE:**	**July 5th, 2023**
WELL NAME:	**BERRY P08-18D**	**ELEVATION:**	**4831**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4818**	**SEC:**	**8**
LATITUDE:	**40.2464162**	**MD:**	**7447**	**TWN:**	**3N**
LONGITUDE:	**-104.9158719**	**PBMD:**	**7390**	**RNG:**	**67W**

Existing DATUM: RKB **Final**

KB=13'

Hole Size/Depth 12-1/4" / 497'

cmt to surface

93 sx
1.21 yld/15.8 ppg

Deepest water well in 1 mile - 1000'

260' 260' BOC OH

188 Sx Cmt

120 sx 281' Tged TOC OH
1.21 yld/15.8 ppg

Surface Casing 8-5/8", 24#, J-55 set @ 487'

325 sx 623' Tged TOC/BOC
1.21 yld
15.8 ppg

Upper Pierre Aquifer Base 1200'

1470' Perf

1500' Cut csg/BOC

2386' ETOC in csg

2450'

100 sx
1.21 yld 2480' Perfs/BOC
15.8 ppg

3987' ETOC in csg

TOC (from CBL) 4050'

Sussex NOT productive in 1 mile

4051'

Top 4081'

100 sx 4081' Perfs/BOC

Base 4300'

1.17 yld
15.8 ppg

Shannon Base 4704' - NOT productive in 1 mile

2 sx

6934'

COGCC Nio Top 6960'

Niobrara Top 6984'

Niobrara Perfs 7052' - 7148'

Codell Perfs 7262' - 7278'

600 Sx Cmt

Production Casing 4-1/2", 11.6#, M-80 set @ 7436'

Hole Size/Depth 7-7/8" / 7447'

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