API:	**05-123-15590**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Jan 3, 2024**
WELL NAME:	**YAMAGUCHI R CLARKE P 27-9**	**ELEVATION:**	**4846**	**QTRQTR:**	**NESE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4836**	**SEC:**	**27**
LATITUDE:	**40.19469**	**MD:**	**7510**	**TWN:**	**3N**
LONGITUDE:	**-104.86962**	**PBMD:**	**7485**	**RNG:**	**67W**

Existing | DATUM: RKB, KB=10' | **Proposed**

Hole Size/Depth 12-1/4" / 361'

55 sx
1.21 yld
cmt to surface

Deepest water well in 1 mile - 260'

180'

210 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 361'

325 sx
1.21 yld
311' TOC
855' BOC

1000' TOC

285 sx
1.21 yld

Upper Pierre Aquifer Base 1425'

1500' BOC

2500' TOC

285 sx
1.21 yld

3000' BOC

Casing cut 3007'

Sussex Top 4210'

Shannon Base 4762'

TOC (from CBL) 6525'

2 sx
7070'

Niobrara Top 7062'

Codell Perfs 7324' - 7338'

270 Sx Cmt

Production Casing 2-7/8", 6.5#, I-80 set @ 7491'

Hole Size/Depth 7-7/8" / 7510'

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