

API:	05-123-09574	CREATED BY:	G. MACAULEY	DATE:	11/10/2024
WELL NAME:	CHAMPLIN 542 AMOCO A#1	ELEVATION:	4796	QTRQTR:	SE-NW-SW
COUNTY:	WELD	GROUND LEVEL:	4786	SEC:	9
LATITUDE:	40.150189	MD:	4338	TWN:	2N
LONGITUDE:	-104.448289	PBMD:		RNG:	63W

Existing

DATUM: RKB

KB=10

Proposed

Hole Size/Depth

12-1/4" / 243'

BOC (Ann and Csg)

40'

Deepest water well in 1 mile - 95'

200 Sx Cmt

Surface Casing

8-5/8", 24#, J-55 set @ 243'

FHM

1178'

Upper Pierre Aquifer Base

1608'

Sussex

NOT productive in 1 mile

Top

4180'

Will Drill Out CIBP at 6420'

TOC - In Csg

6390

Niobrara Top

6410

TOC

6700'

J Sand Perfs

7210-7258'

200 Sx Cmt

Production Casing

4-1/2", 10.5#, I-80 set @ 7381'

Hole Size/Depth

7-7/8" / 7381'

45 sx

1.21 yld

150'

340 sx

1.21 yld

330 sx

1.21 yld

15 sx

1850

190 sx

1.21 yld

20 sx

3850

260 sx

1.19 yld

15 sx

6050'

220 sx

1.52 yld

2 sx

7100'

800'

TOC/BOC

1550'

Cut/Pull Csg/BOC

1700'

TOC In Csg

1800'

Top Perf/TOC

2400'

Bot Perf/BOC

3600'

TOC In Csg

3800'

Top Perf/TOC

4400'

Bot Perf/BOC

5800'

TOC In Csg

6000'

Top Perf/TOC

6600'

Bot Perf/BOC

New Cement

Existing Cement

New CIBP

Existing CIBP

Treated Water

Mud

Sand Plug