API:	**05-123-09736**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**5/8/2025**
WELL NAME:	**WILLIAMS 22-17**	**ELEVATION:**	**4655**	**QTRQTR:**	**SENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4646**	**SEC:**	**17**
LATITUDE:	**40.226968**	**MD:**	**4924**	**TWN:**	**3N**
LONGITUDE:	**-104.349967**	**PBMD:**		**RNG:**	**62W**

Existing DATUM: RKB KB=9' **Proposed**

Est TOC Surf — **5 SX**
Est BOC 25'

Deepest water well in 1 mile - 118'

375 Sx Cmt
Surface Casing 8-5/8", 24#, J-55 set @ 270'
Hole Size/Depth 12-1/4" / 270'

Est TOC 600' — **35 sx**
Est BOC 700'
FHM 960'
Upper Pierre Aquifer Base 1445'

AS PLUGGED IN 1991

Sussex NOT productive in 1 mile
Top 3935'

Assumed Casing Cut 6000'

Assumed Calculated TOC 6100'

Niobrara Top 6111'

Niobrara Perfs 6115'-6243'

Cmt Plug 6500' — **2 sx**

J-Sand Top 6836'

325 Sx Cmt
Production Casing 4-1/2", 11.6#, I-80 set @ 6922'
Hole Size/Depth 7-7/8" / 6922'

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