

API: 05-123-23926		CREATED BY: T. Micosia		DATE: Feb 5, 2025	
WELL NAME: UIV 18-20		ELEVATION: 4926		QTRQTR: NWNW	
COUNTY: WELD		GROUND LEVEL: 4910		SEC: 20	
LATITUDE: 40.389138		MD: 7321		TWN: 5N	
LONGITUDE: -104.9220803		PBMD: 7264		RNG: 67W	
<b>Existing</b>		<b>DATUM: RKB</b>		<b>Proposed</b>	
Hole Size/Depth	12-1/4" / 557'	KB=16'		cmt to surface	
		90 sx			
		1.21 yld			
Deepest water well in 1 mile - 200'		300'			
240 Sx Cmt					
<u>Surface Casing</u>	8-5/8", 24#, K-55 set @ 536'	235 sx		486' TOC	
		1.21 yld			
				1015' BOC	
				1015' Cut casing	
TOC (from CBL) 1104'					
Upper Pierre Aquifer Base 1115'					
		5 sx		2655' TOC in csg	
		2715'			
		95 sx		2765' Perfs/BOC	
		5 sx		3880' TOC in csg	
Sussex Productive in 1 mile		3944'			
Top 3994'		95 sx		3994' Perfs/BOC	
Base 4206'					
Shannon Base 4669' - NOT productive in 1 mile					
		5 sx		6720' TOC in csg	
Niobrara Top 6825'		6780'			
Niobrara Perfs 6830' - 7038'		95 sx		6830' Perfs/BOC	
				New Cement	
				Existing Cement	
				New CICR	
				Existing CICR	
				New CIBP	
				Existing CIBP	
				Treated Water	
				Brine	
				Mud	
				Sand Plug	
860 Sx Cmt					
<u>Production Casing</u>	4-1/2", 11.6#, I-80 set @ 7294'				
Hole Size/Depth	7-7/8" / 7321'				