

API: 05-123-14560		CREATED BY: C. MARTIN		DATE: Sep 30, 2022	
WELL NAME: UPRR 22 PAN AM S 2		ELEVATION: 4934		QTRQTR: SWNW	
COUNTY: WELD		GROUND LEVEL: 4924		SEC: 17	
LATITUDE: 40.228404		MD: 7982		TWN: 3N	
LONGITUDE: -104.6932541		PBMD: 7873		RNG: 65W	
Existing		DATUM: RKB		Proposed	
Hole Size/Depth 12-1/4" / 700'		KB=10'		cmt to surface	
Deepest water well in 1 mile - 380'		80 sx 1.21 yld 260'			
480 Sx Cmt					
Surface Casing 8-5/8", 24#, J-55 set @ 685'		120 sx 1.21 yld		635' TOC	
				785' BOC/Cut casing	
		1.21 yld 80 sx In Csg		1000' TOC in csg 1000' TOC behind csg	
Upper Pierre Aquifer Base 1642'		125 sx Sqz'd		1700' Perfs/BOC	
		1.21 yld 90 sx In Csg		2000' TOC in csg 2000' TOC behind csg	
		145 sx Sqz'd		2800' Perfs/BOC	
Sussex Productive in 1 mile		30 sx		3905' TOC in csg	
Top 4309'		4165'		4105' Perfs/TOC	
Base 4608'		155 sx			
Shannon Base Absent		1.19 yld		4660' Perfs/BOC	
TOC (from CBL) 6295'					
Niobrara Top 7018'		4 sx 6968'			
J Sand Perfs 7742' - 7822'		4 sx 7650'			
350 Sx Cmt					
Production Casing 5-1/2", 17#, I-80 set @ 7978'					
Hole Size/Depth 7-7/8" / 7982'					

New Cement

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

Treated Water

Brine

Mud

Sand Plug