

API: 05-123-16600		CREATED BY: A. SIMMONS		DATE: Nov 16, 2023	
WELL NAME: HSR-COLE 6-34		ELEVATION: 4809		QTRQTR: SENW	
COUNTY: WELD		GROUND LEVEL: 4799		SEC: 34	
LATITUDE: 40.2700474		MD: 7412		TWN: 4N	
LONGITUDE: -104.7656568		PBMD: 7366		RNG: 66W	
Existing		DATUM: RKB		Proposed	
Hole Size/Depth 12-1/4" / 395'		KB=10'		Cmt to Surface	
		80 sx			
		1.21 yld			
		260'		345' TOC	
275 Sx Cmt					
Surface Casing 8-5/8", 24#, J-55 set @ 395'		100 sx			
Deepest water well in 1 mile - 500'		1.21 yld		600' BOC/Casing	
		15 sx		1005' TOC in csg	
		1210'		1150' Perfs/TOC	
Upper Pierre Aquifer Base 1408'		195 sx			
		1.21 yld		1800' Perfs/BOC	
		15 sx		1955' TOC in csg	
		2160'		2100' Perfs/TOC	
		210 sx			
		1.21 yld		2800' Perfs/BOC	
		15 sx		3860' TOC in csg	
Sussex Productive in 1 mile		4060'		4000' Perfs/TOC	
Top 4212'		175 sx			
Base 4468'		1.19 yld		4570' Perfs/BOC	
Shannon Base Absent					
		5 sx		6870' TOC in csg	
		6932'			
Niobrara Top 6959'		95 sx		6962' Perfs/BOC	
Niobrara Perfs 6962' - 7146'					
				New Cement	
				Existing Cement	
				New CIBP	
				Existing CIBP	
				Treated Water	
				Brine	
				Mud	
				Sand Plug	
200 Sx Cmt					
Production Casing 4-1/2", 11.6#, I-70 set @ 740'					
Hole Size/Depth 7-7/8" / 7412'					