

API:	05-123-14249	CREATED BY:	C. MARTIN	DATE:	9/26/2024
WELL NAME:	BERGLUND MYERS 42-19	ELEVATION:	4880	QTRQTR:	SENE
COUNTY:	WELD	GROUND LEVEL:	4870	SEC:	19
LATITUDE:	40.1275226	MD:	7442	TWN:	2N
LONGITUDE:	-104.4733519	PBMD:		RNG:	63W



Existing		DATUM: RKB KB=10'		FINAL
Hole Size/Depth	12-1/4" / 172'		30 sx 1.21 yld 15.8 ppg	Cmt to Surface
			88'	
			95 sx	89' Tgd TOC
			1.21 yld 15.8 ppg	
150 Sx Cmt				181' Tgd TOC/BOC
Surface Casing	8-5/8", 24#, J-55 set @ 172'		410 sx 1.21 yld 15.8 ppg	
	Deepest water well in 1 mile - 780'			846' BOC in OH
			285 sx 1.20 yld 15.8 ppg	983' Tgd TOC in OH
	Upper Pierre Aquifer Base 1745'			1782' BOC in OH
			285 sx 1.20 yld 15.8 ppg	2064' Tgd TOC in OH
				2495' BOC in OH
Sussex			285 sx 1.17 yld 15.8 ppg	3779' Tgd TOC in OH
Top 4105'				4310' BOC in OH
			285 sx 1.52 yld 15.8 ppg	5823' Tgd TOC in OH
				6513' BOC in OH
Niobrara Top 6575'				
				New Cement
				Existing Cement
				New CICR
				Existing CICR
				New CIBP
				Existing CIBP
				Treated Water
			25 sx	Brine
				Mud
				Sand Plug
		est TOC 7300'		
		BOC 7390'		
Hole Size/Depth	7-7/8" / 7442'			