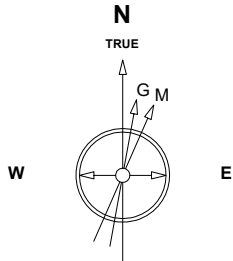


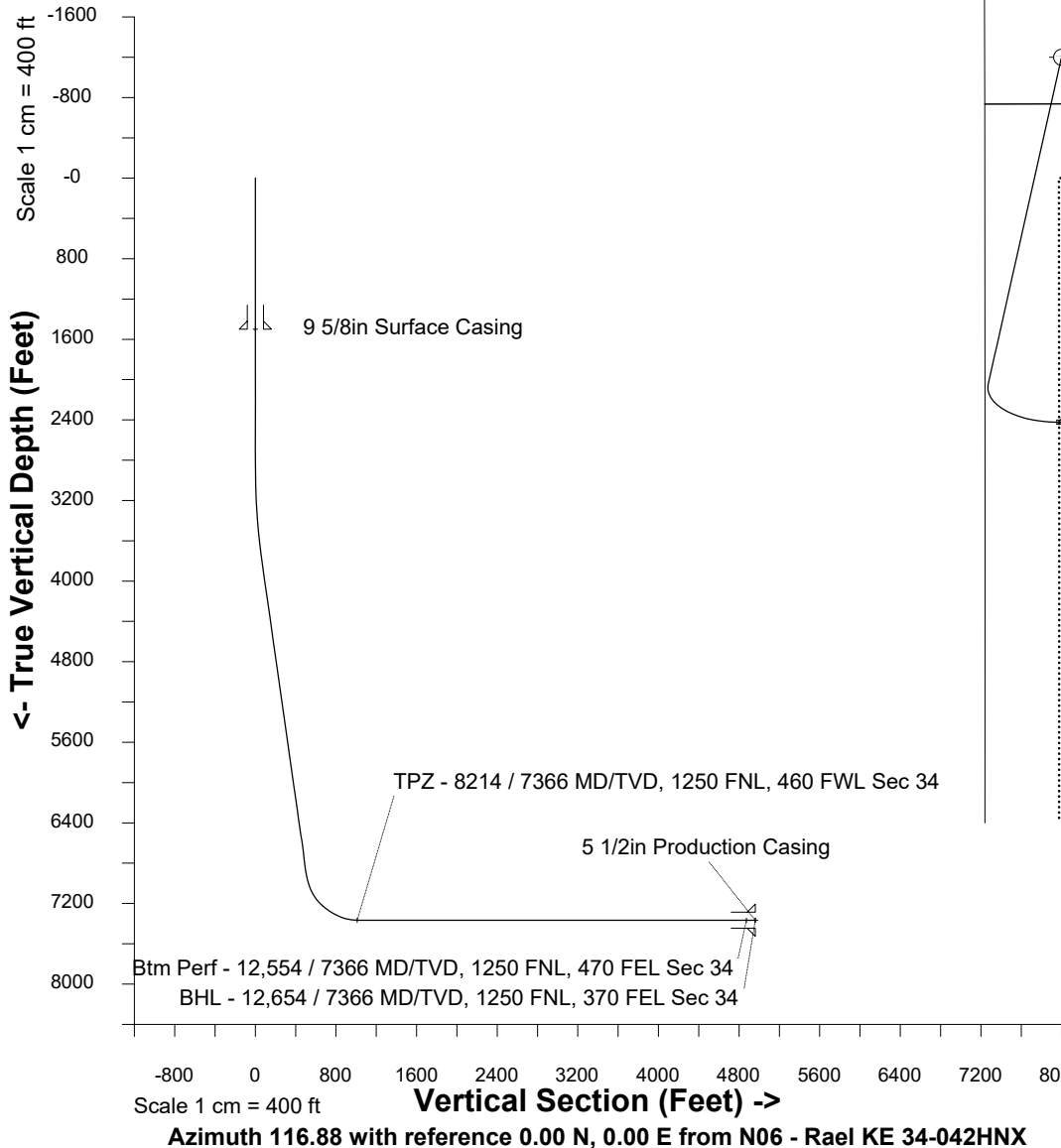
Great Western Operating Company, LLC

Location	Colorado	Slot	N06
Field	Wattenburg	Well	Rael KE 34-159HN
Installation	Rael	Wellbore	Rael KE 34-159HN (PWB)

Created by	admin
Date plotted	4-Sep-2018
Plot reference is Rael KE 34-159HN (PWB).	
Ref wellpath is Rael KE 34-159HN (PWP#1).	
Coordinates are in Feet reference N06	
True Vertical Depths are reference Rig Datum.	
Measured Depths are reference Rig Datum.	
Rig Datum: Planned Datum #1	
Rig Datum to Mean Sea Level: 5136.00 ft.	
Plot North is aligned to TRUE North.	



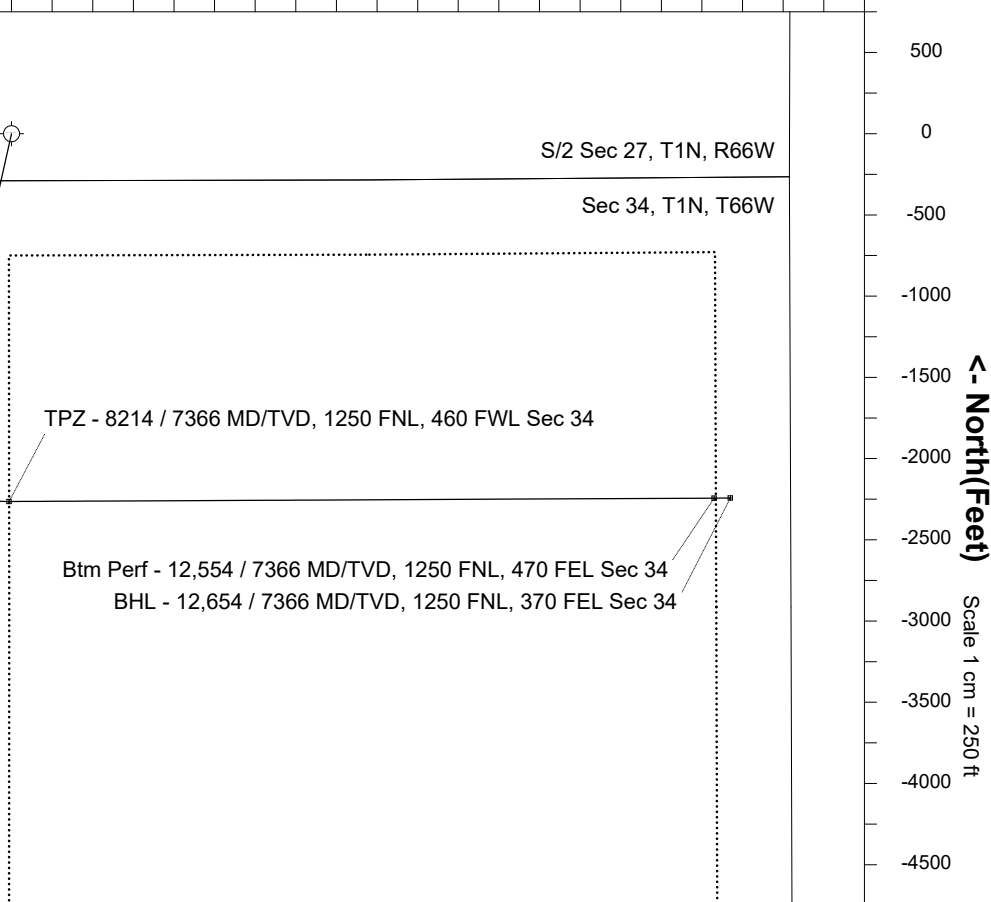
Jun-4-2018
EMM-2015 [2000.0-2020.0] Dip: 66.39 deg Field: 52077.9 nT
Lat: N40 0 56.2716 Long: W104 46 17.3136 Elev: 5116.00 ft
Magnetic North is 8.14 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.14 deg



Scale 1 cm = 250 ft

East (Feet) ->

-1500 -1000 -500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000



WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	S 0.00	W 0.00		0.00
KOP	2831.00	0.00	192.64	2831.00	S 0.00	W 0.00	0.00	0.00
End of Build	3831.04	30.00	192.64	3785.96	S 249.69	W 55.98	3.00	62.94
End of Hold	7471.89	30.00	192.64	6939.00	S 2026.08	W 454.25	0.00	510.71
Target TPZ - ...Sec 34	8213.54	90.00	89.73	7366.00	S 2264.29	W 15.13	13.00	1010.09
Target Btm Pe...Sec 34	12554.40	90.00	89.73	7366.00	S 2243.51	E 4325.68	0.00	4872.66
End of Turn	12555.59	90.00	89.57	7366.00	S 2243.50	E 4326.88	13.00	4873.72
T.D. & Target BHL... 34	12654.13	90.00	89.57	7366.00	S 2242.76	E 4425.41	0.00	4961.27