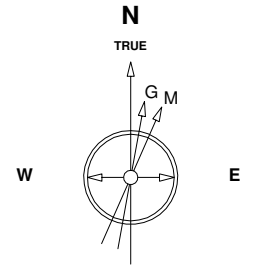


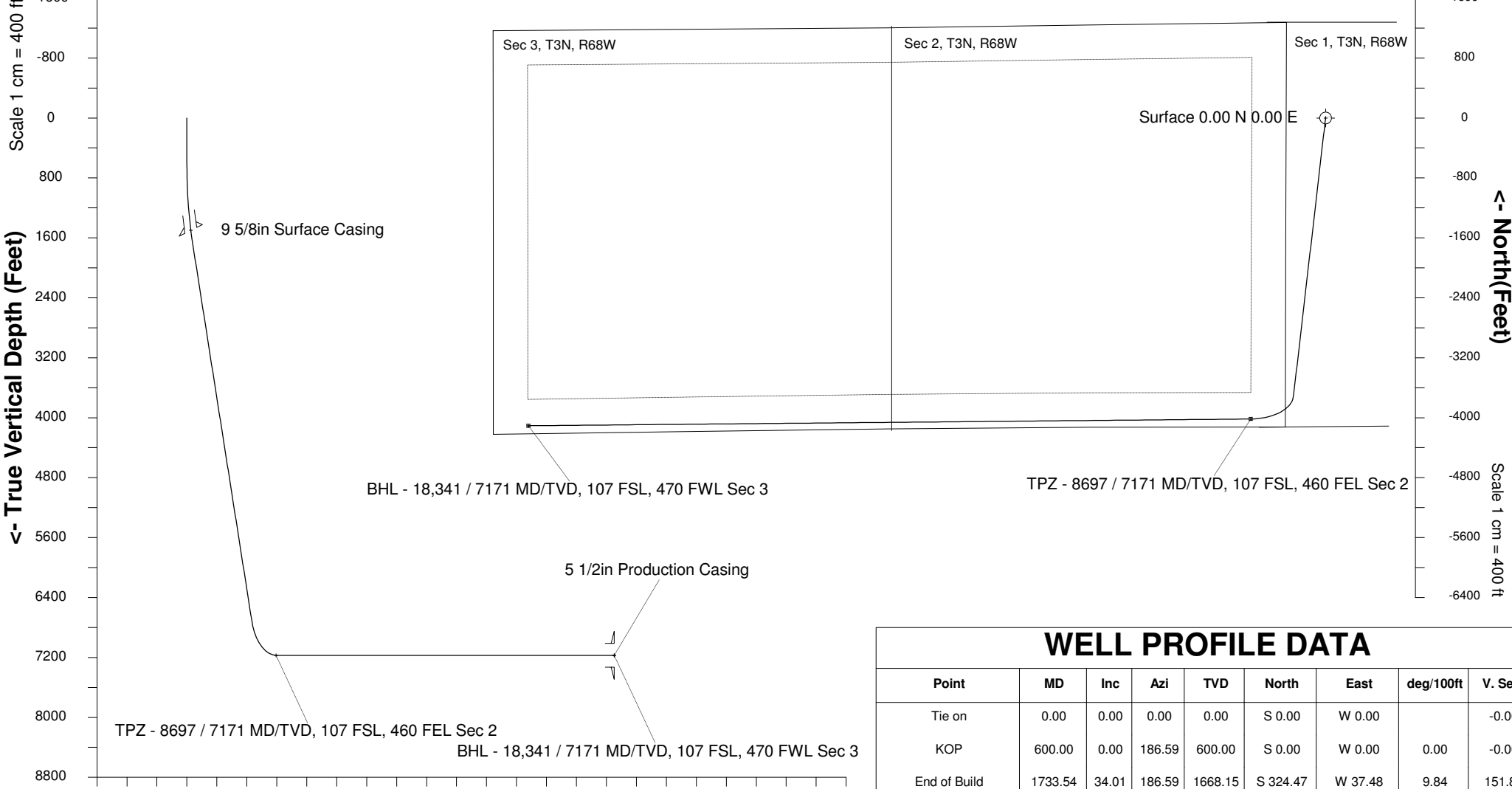
# Great Western Operating Company, LLC

<b>Location</b>	Colorado	<b>Slot</b>	Slot S02 - Wilson IC 03-382HN
<b>Field</b>	Wattenburg	<b>Well</b>	Wilson IC 03-382HN
<b>Installation</b>	Wilson	<b>Wellbore</b>	Wilson IC 03-382HN (PWB)

Created by admin  
Date plotted 23-Nov-2016  
Plot reference is Wilson IC 03-382HN (PWB).  
Ref wellpath is Wilson IC 03-382HN (PWP#1).  
Coordinates are in Feet reference Slot S02 - Wilson IC 03-382HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 5005.80 ft.  
Plot North is aligned to TRUE North.



22-Sep-2016  
IGRF Model [1900.0-2020.0] Dip: 66.73 deg Field: 52381.9 nT  
Lat: N40 15 34.6500 Long: W104 57 32.1084 Elev: 4985.80 ft  
Magnetic North is 8.38 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.38 deg



Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 248.89 with reference 0.00 N, 0.00 E from Slot S02 - Wilson IC 03-382HN

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	600.00	0.00	186.59	600.00	S 0.00	W 0.00	0.00	-0.00
End of Build	1733.54	34.01	186.59	1668.15	S 324.47	W 37.48	9.84	151.81
End of Hold	7837.14	34.01	186.59	6727.90	S 3715.56	W 429.16	0.00	1738.37
Target TPZ - ... Sec 2	8697.38	90.00	269.47	7171.00	S 4017.51	W 997.95	32.81	2377.74
T.D. & Target BHL...c 3	18340.66	90.00	269.47	7171.00	S 4107.41	W 10640.81	0.00	11406.04