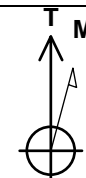
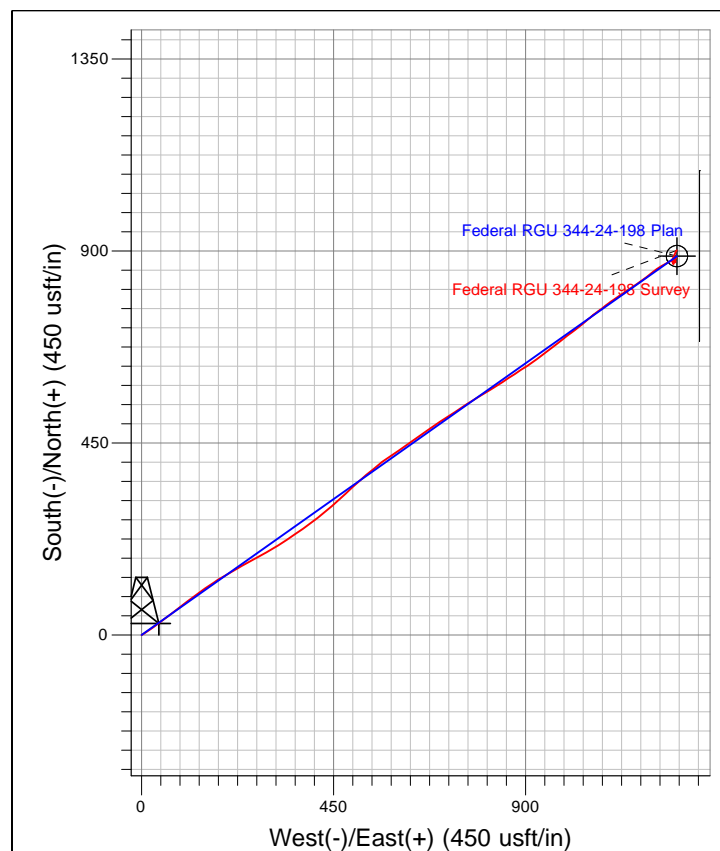
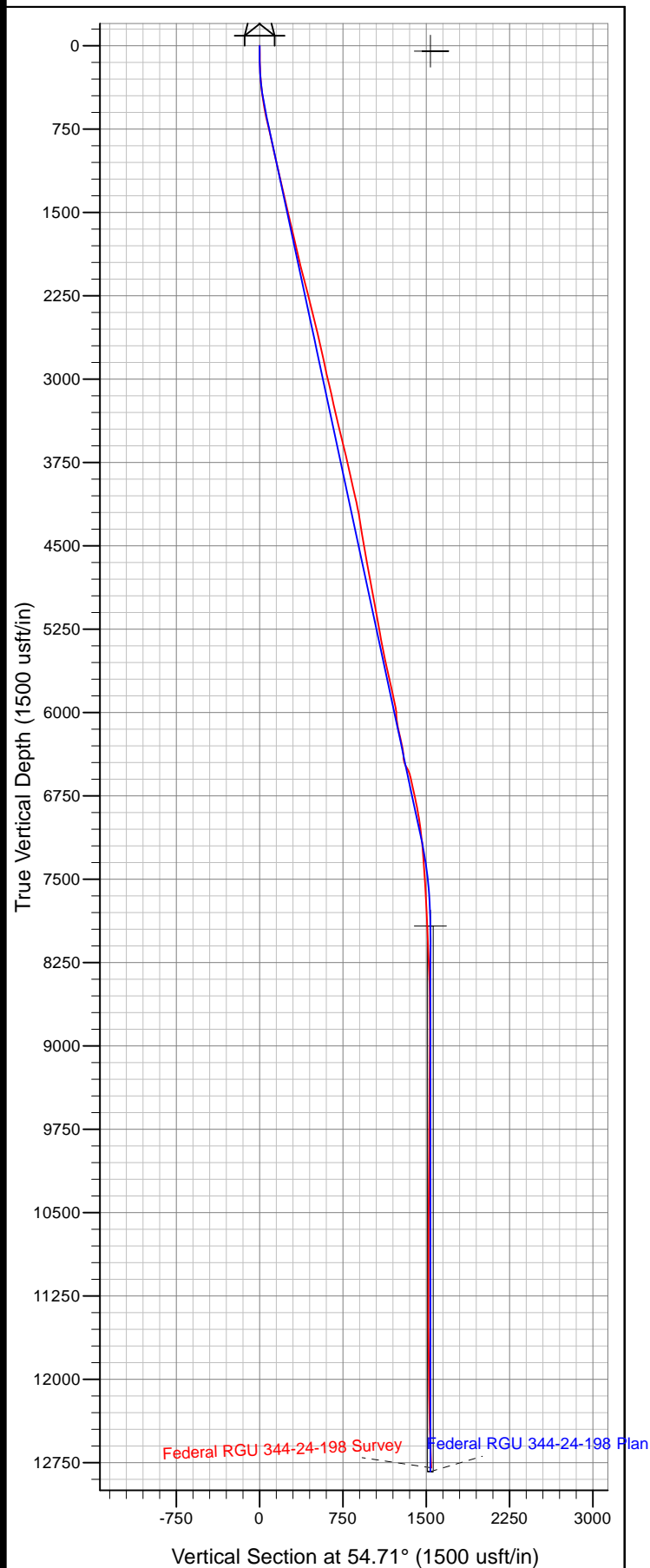




Well Name: Federal RGU 344-24-198  
 Surface Location: RGU 31-25-198 Pad  
 North American Datum 1983, US State Plane 1983 Colorado Central Zone  
 Ground Elevation: 6640.0  

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1780087.30	2203727.39	39° 56' 27.54" N	108° 20' 24.261" W	A11

 KELLY BUSHING @ 6661.0usft (Cyclone 29 (21' RKB) jib)



Azimuths to True North  
 Magnetic North: 10.61°  
 Magnetic Field  
 Strength: 52473.6snT  
 Dip Angle: 66.05°  
 Date: 2/17/2011  
 Model: IGRF2010