



WARD PETROLEUM

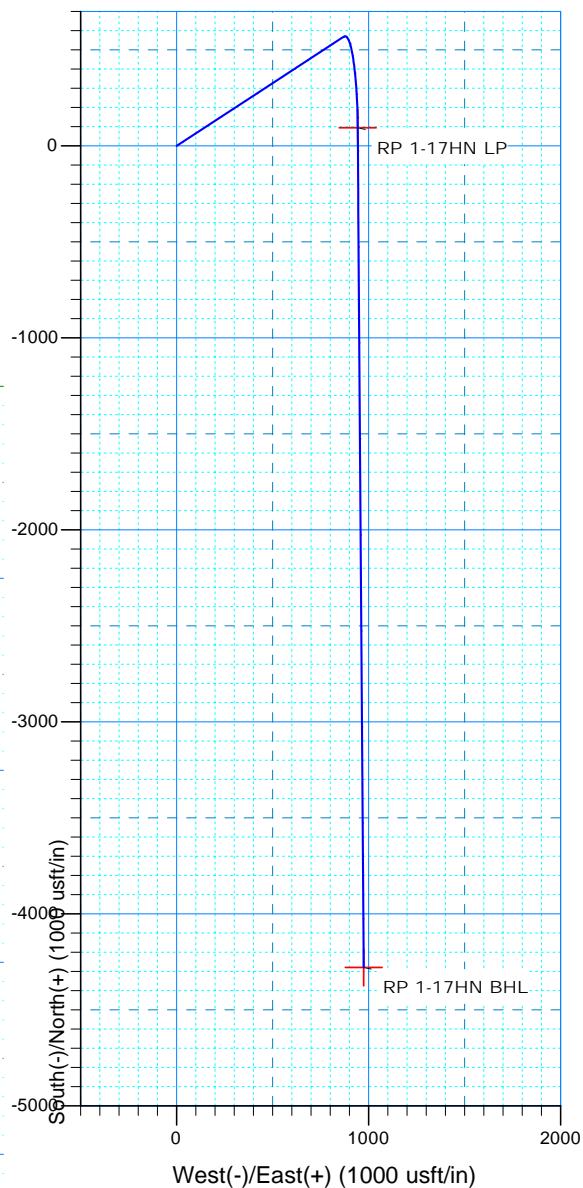
WELL DETAILS: Ritchey 26-1-17HN

Ground Level: 5154.0

Northing 1253950.45

Easting 3209646.42

Well Ritchey 26-1-17HN, Grid North



PROJECT DETAILS: West Brighton Adams, CO

Geodetic System: US State Plane 1983

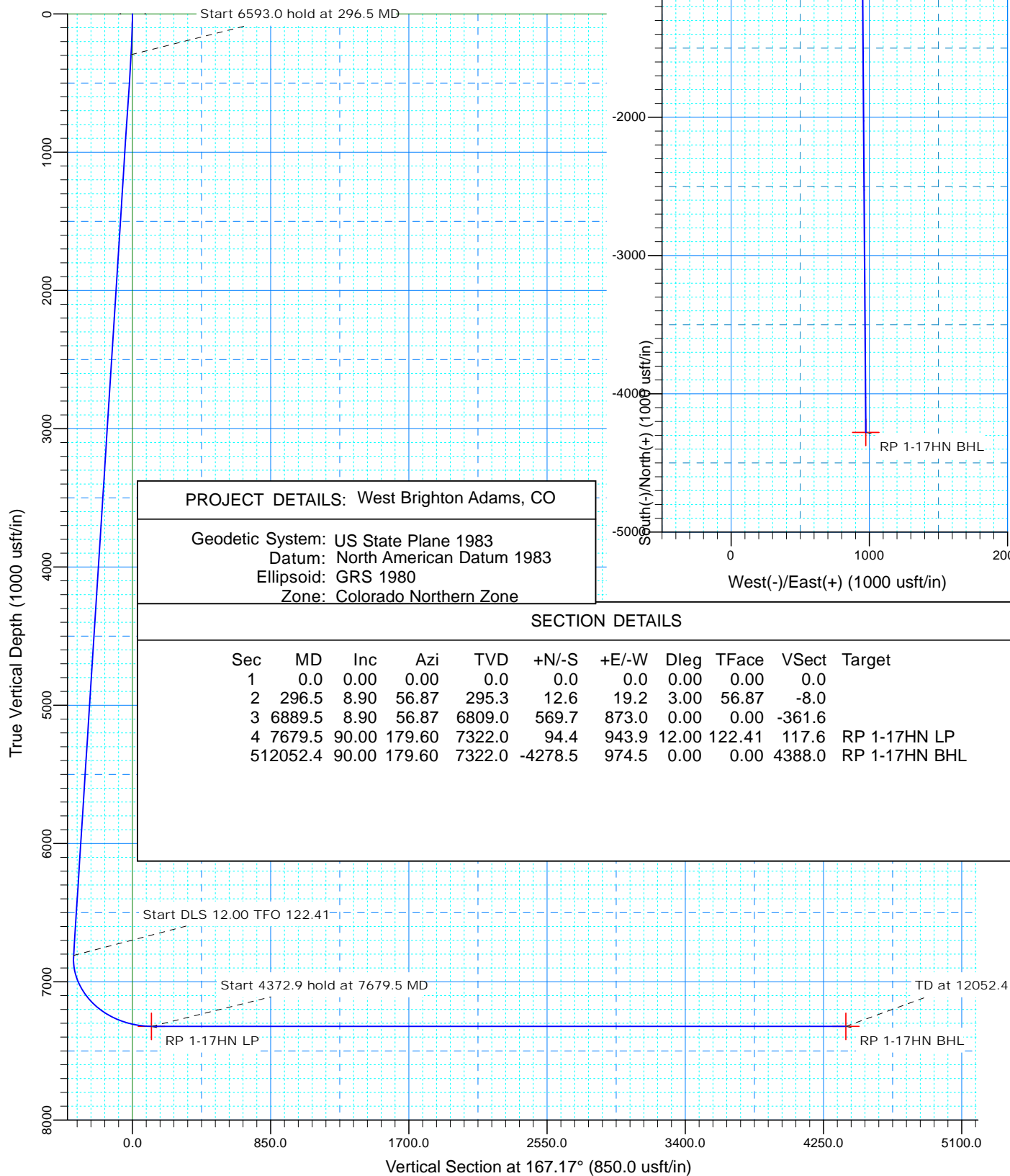
Datum: North American Datum 1983

Ellipsoid: GRS 1980

Zone: Colorado Northern Zone

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	296.5	8.90	56.87	295.3	12.6	19.2	3.00	56.87	-8.0	
3	6889.5	8.90	56.87	6809.0	569.7	873.0	0.00	0.00	-361.6	
4	7679.5	90.00	179.60	7322.0	94.4	943.9	12.00	122.41	117.6	RP 1-17HN LP
5	12052.4	90.00	179.60	7322.0	-4278.5	974.5	0.00	0.00	4388.0	RP 1-17HN BHL



Vertical Section at 167.17° (850.0 usft/in)