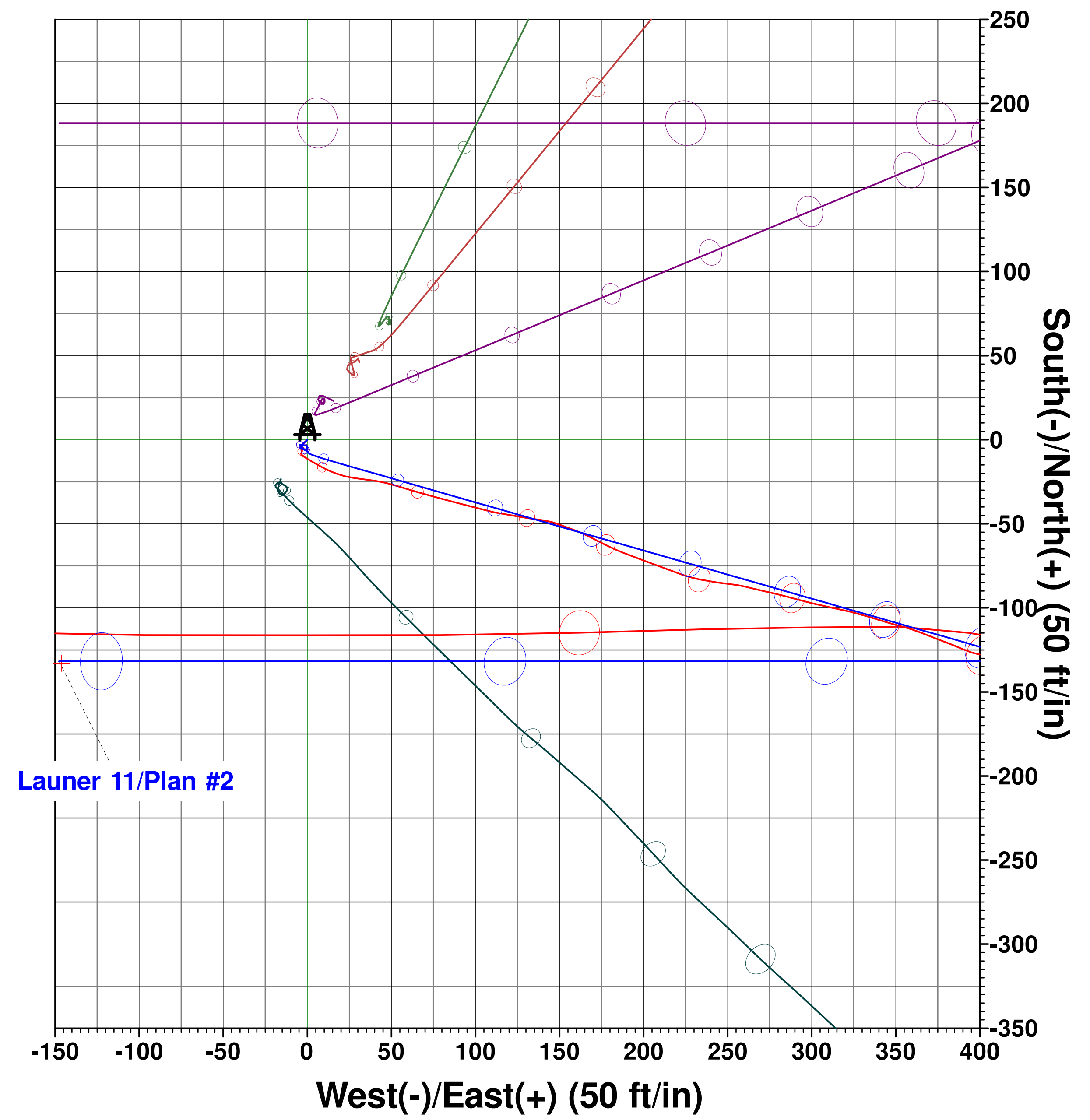
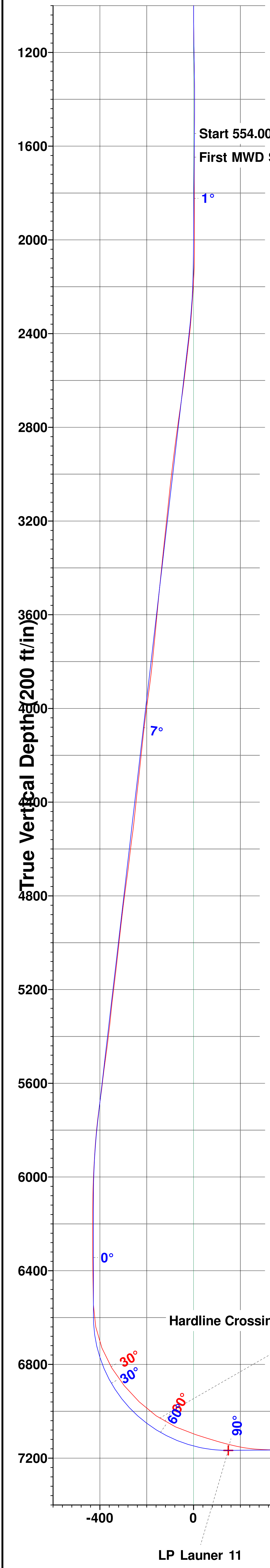


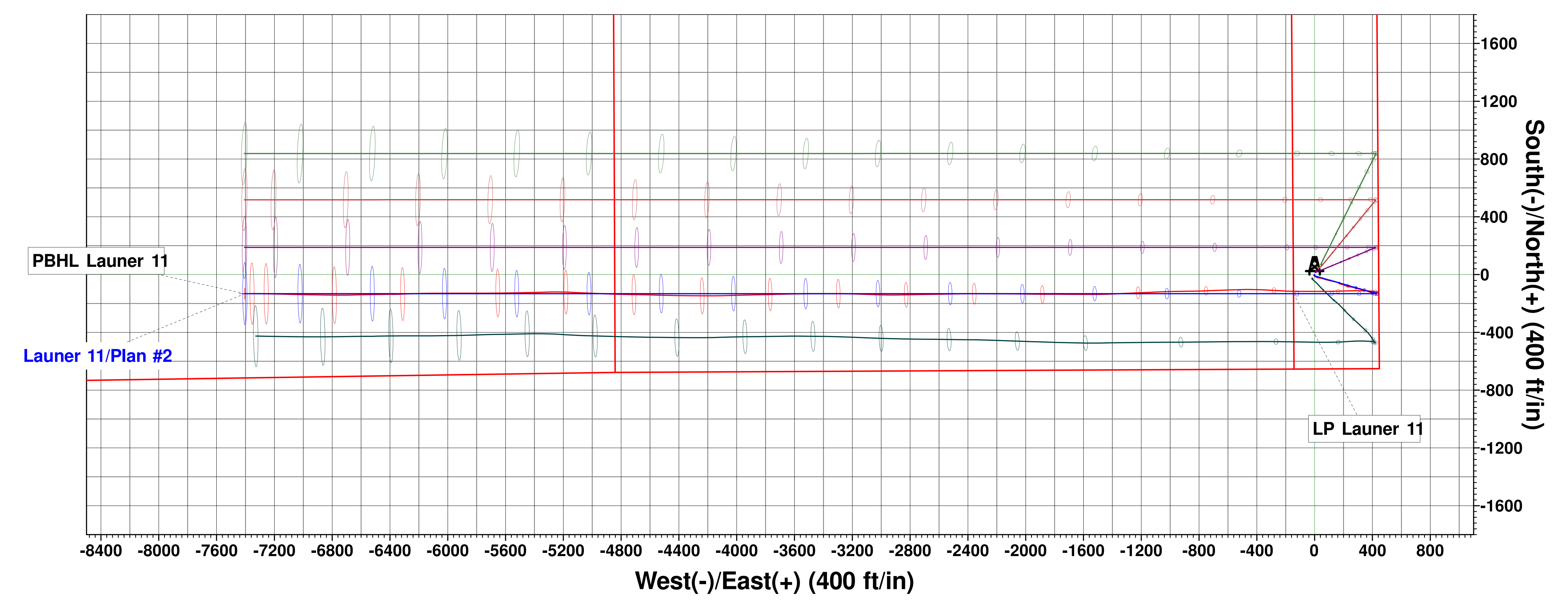
Extraction Oil & Gas
Project: Weld County, CO (NAD83)
Site: Sec 26-T07N-R67W
Well: Launer 11
Wellbore: Wellbore #1
Plan: Plan #2 (Launer 11/Wellbore #1)
Patterson 346

WELL DETAILS: Launer 11
Ground Elevation:: 4926.00
RKB Elevation: KB=25 @ 4951.00ft (Patterson 346)
Rig Name: Patterson 346

Northing 1440106.0552 Easting 3179948.3730 Latitude 40.539688 Longitude -104.852550



Planned Section Details									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1546.00	0.66	129.78	1545.84	-4.08	-3.72	0.00	0.00	3.80
2	2100.00	0.66	129.78	2099.80	-8.16	1.18	0.00	0.00	-1.03
3	2416.19	6.92	105.98	2415.15	-14.58	20.92	2.00	-26.20	-20.65
4	5774.32	6.92	105.98	5748.80	-126.00	410.00	0.00	0.00	-407.69
5	6120.43	0.00	0.00	6094.07	-131.75	430.07	2.00	-180.00	-427.66
6	6620.43	0.00	0.00	6594.07	-131.75	430.07	0.00	0.00	-427.66
7	7525.17	90.47	270.00	7167.00	-131.77	-147.62	10.00	270.00	149.95
8	14781.85	90.47	270.00	7107.00	-132.00	-7404.06	0.00	0.00	7405.23



Azimuths to Grid North
True North: -0.42°
Magnetic North: 7.91°

Magnetic Field
Strength: 52389.1nT
Dip Angle: 66.95°
Date: 10/12/2017
Model: HDGM

PROJECT DETAILS: Weld County, CO (NAD83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Ground Level
Local North: Grid

