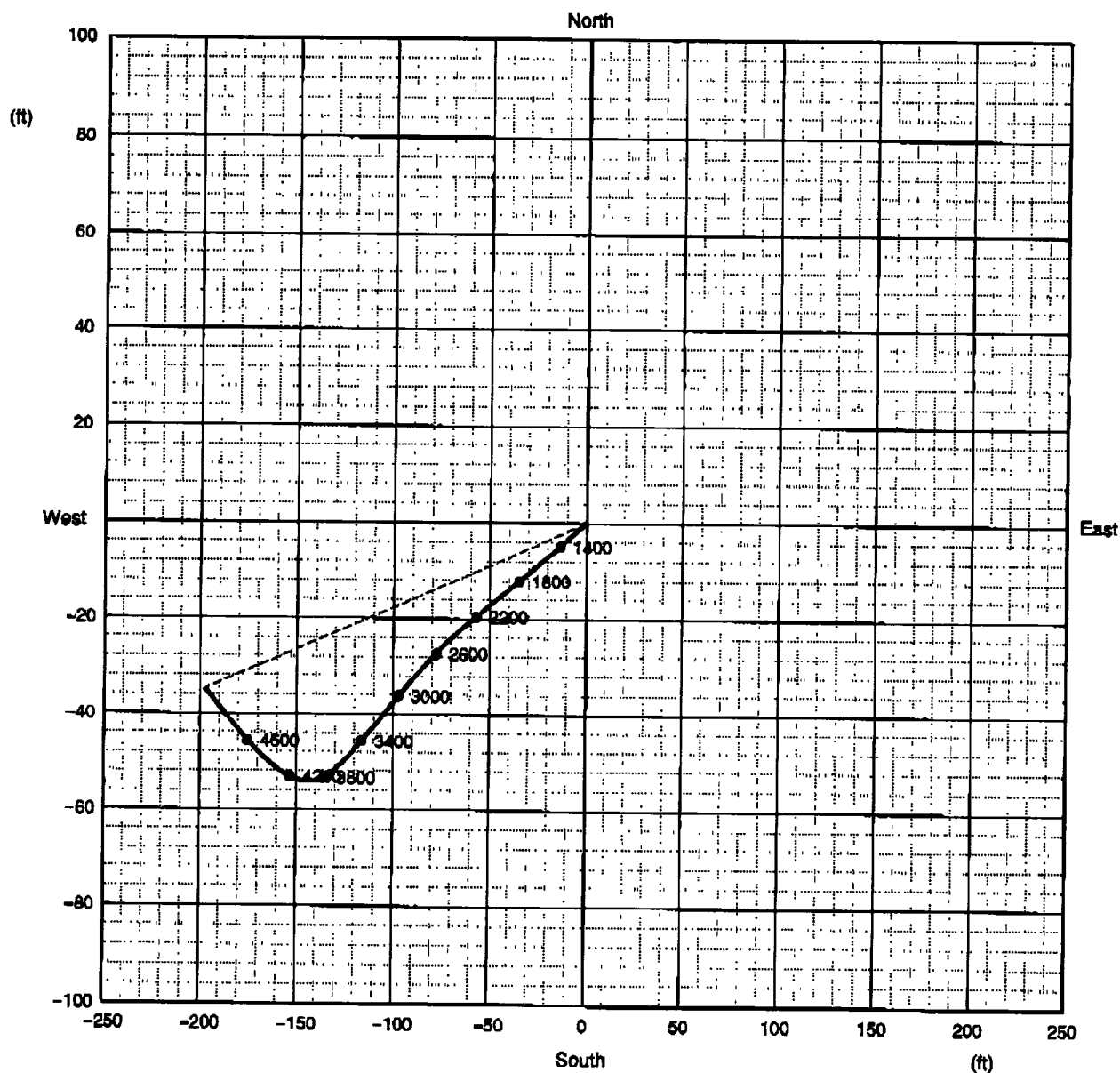


Orange Stimulator Caddis Federal No.1



Projection on Horizontal Plane

Horizontal scale 1 in : 83 ft

Minimum Curvature Method Method

Tie In Location

Measured Depth	1148.00	ft
True Vertical Depth	1148.00	ft
Distance North	0.00	ft
Distance East	0.00	ft

Bottom Hole Location

Measured Depth	4971.00	ft
True Vertical Depth	4965.08	ft
Distance North	-34.89	ft
Distance East	-197.36	ft
Course Length	200.42	ft
Course Azimuth	259.97	deg