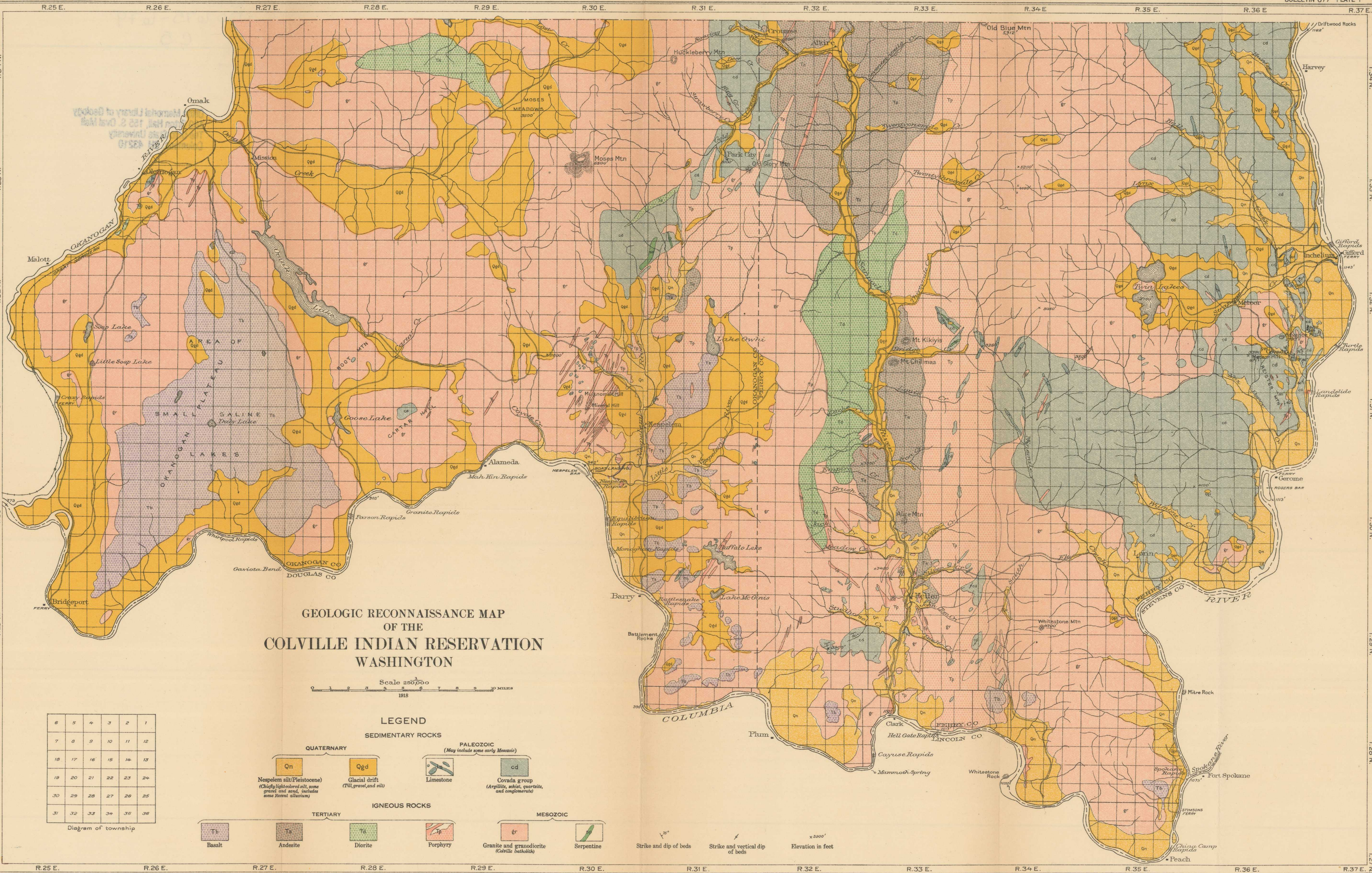




Base from township plats of the General Land Office surveyed 1907-8, and the Okanogan quadrangle, U. S. Geological Survey, surveyed in 1903. Elevations of Columbia River from chart of upper Columbia River, by Captain T. W. Symons, U. S. A., surveyed in 1891.

SNYDER & BLACK, N. Y.

Geology by J. T. Pardon, assisted by T. H. Rosenkrantz and F. H. Miller. Surveyed 1912-13.