



Figure 26. Photomicrographs of irregular star-shaped authigenic quartz grains (qtz) that cement chert pebbles (cht) in upper conglomerate of Pennsylvanian and Permian Strathearn Formation, Beaver Peak quadrangle, Nev. *A*, sample 99TT-234C, site 15. Dashed line outlines subrounded pebble of quartzarenite encircled by cement consisting of authigenic quartz. *B*, sample 99TT-236A, site 17; crossed nicols.