



EXPLANATION	
	Colluvium
	Alluvium
	Unconformity
	Timber Mountain Tuff
	Bedded tuff of Paintbrush Tuff
	Bedded tuff of Ammonia Tanks Member
	Rainier Mesa Member
	Tuffs of Area 20 and of Dead Horse Flat
	Grouse Canyon Member, Bkhd Range Tuff
	Tunnel bed 5
	Tunnel bed 4
	Contact, dashed where inferred
	Fault, bar and ball on downthrown side with displacement in feet, dashed where approximately located, dotted where inferred or concealed by colluvium or alluvium, queried where uncertain
	Axial trace of depositional syncline; arrow indicates direction of plunge; dashed where inferred
	Drill and crosscut collumettes; circles indicate 500-foot construction (survey) stations; WP is location of working point of nuclear experiment
	Horizontal drill hole at tunnel level; circles indicate 500-foot intervals from hole collar; total depth (T.D.) in feet
	Strike and dip of beds; amount of dip given where known
	Vertical drill hole
	Line of cross section shown plate 5

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

Surface structure map over the U12n tunnel complex