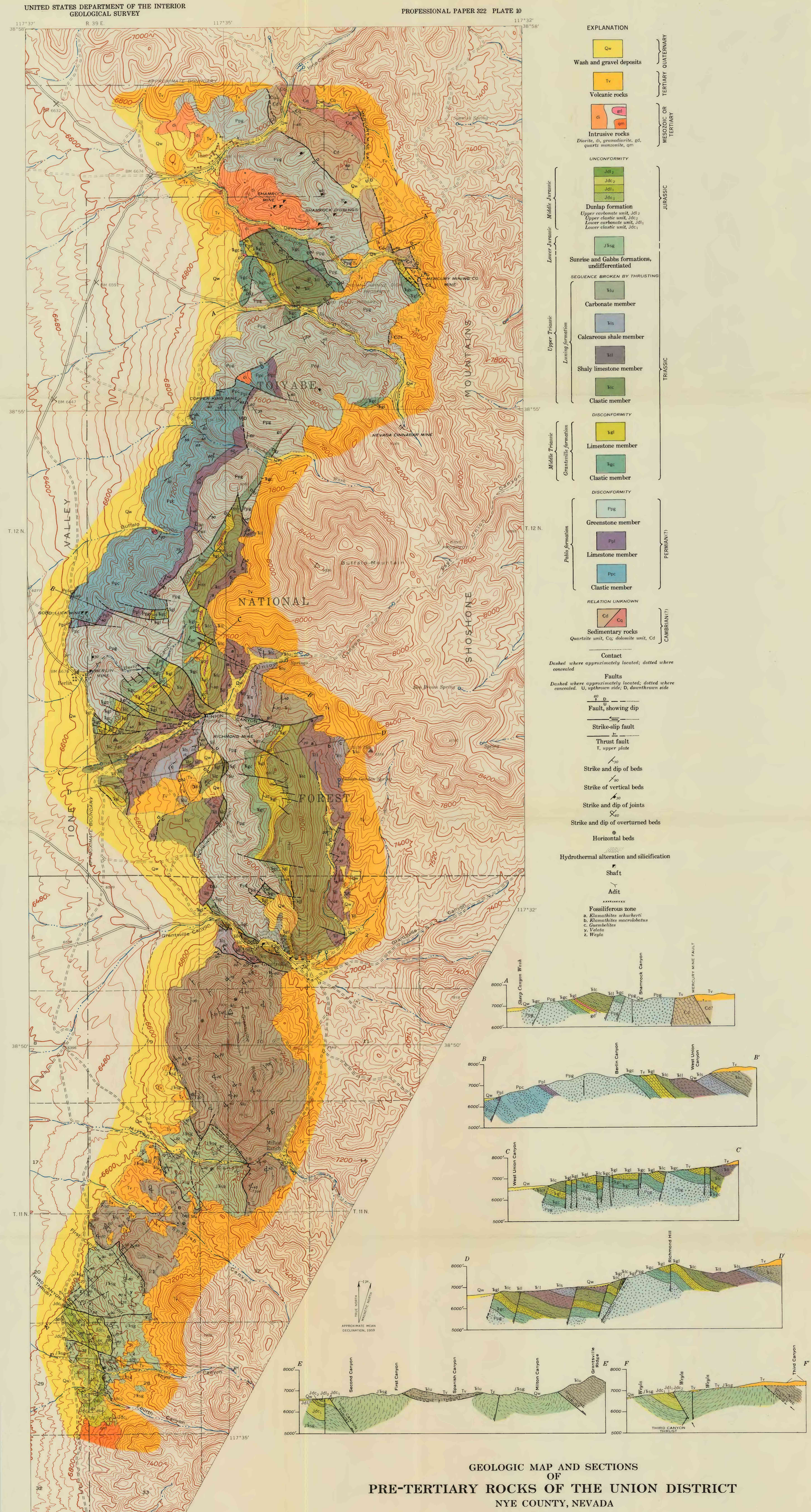
EXPLANATION
Wash and gravel deposits
Volcanic rocks
Intrusive rocks
Diorite, di, granodiorite, gd, quartz monzonite, qm
QUATERNARY
TERTIARY
MESOZOIC OR TERTIARY
UNCONFORMITY
Dunlap formation
Upper carbonate unit, Jdl2
Upper clastic unit, Jdc2
Lower carbonate unit, Jdl1
Lower clastic unit, Jdc1
Middle Jurassic
Lower Jurassic
JURASSIC
Sunrise and Gabbs formations, undifferentiated
SEQUENCE BROKEN BY THRUSTING
Luning formation
Upper Triassic
Carbonate member
Calcareous shale member
Shaly limestone member
Clastic member
TRIASSIC
DISCONFORMITY
Grantsville formation
Middle Triassic
Limestone member
Clastic member
DISCONFORMITY
Pablo formation
Greenstone member
Limestone member
Clastic member
PERMIAN(?)
RELATION UNKNOWN
Sedimentary rocks
Quartzite unit, Cq; dolomite unit, Cd
CAMBRIAN(?)
Contact
Dashed where approximately located; dotted where concealed
Faults
Dashed where approximately located; dotted where concealed. U, upthrown side; D, downthrown side
Fault, showing dip
Strike-slip fault
Thrust fault
T, upper plate
Strike and dip of beds
Strike of vertical beds
Strike and dip of joints
Strike and dip of overturned beds
Horizontal beds
Hydrothermal alteration and silicification
Shaft
Adit
Fossiliferous zone
a. Klamathites schucherti
b. Klamathites macrolobatus
c. Guembelites
y. Veleta
z. Wegia
TOWARD
MOUNTAINS
NATIONAL
FOREST
SHOSHONE
VALLEY
TONOPAH
SHAMROCK MINE
SHAMROCK DIGGINGS
MERCURY MINING CO. MINE
COPPER KING MINE
NEVADA CINNABAR MINE
GOOD LUCK MINE
BERLIN MINE
RICHMOND MINE
Buffalo Mountain
Berlin
Grantsville Canyon
Mineral Ridge
Mount Jefferson
Mount Brougher
Mount Richmond
Mount Butler
Mount Hancock
Mount Kepler
Mount Lyell
Mount Mallory
Mount Oddie
Mount Ophir
Mount Pisgah
Mount Ralston
Mount Stuart
Mount Taylor
Mount Wilson
Mount Wood
Mount Wright
Mount Young
Mount Zeus
Mount Zoroaster
Mount Zwinglius
Mount Zwingli
Mount Zwingli
Mount Zwingli