Figure 1.—GEOLOGIC MAP OF THE ELy DISTRICT, WHITE PINE COUNTY, NEVADA, SHOWING SAMPLE LOCATIONS. Generalized from published maps by Brakow and Heidrick (1966), Bauer, Beltrick, Cooper, and Anderson (1966), and Spencer (1917) and from unpublished maps by A. L. Brakow and others.

Quaternary alluvium

Tertiary volcanic rocks, predominantly rhyolite

Cretaceous quartz monzonite porphyry; pattern indicates altered porphyry

Permian and Pennsylvanian sedimentary rocks

Pre-Pennsylvanian Paleozoic sedimentary rocks

Contact, approximately located

Thrust fault, approximately located.
Saw teeth on upper plate

High-angle fault, showing direction of dip.
U, Uplifted side; D, Downthrown side