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|------|--|--------|--|
| Qal  | Quaternary alluvium  | PIPr   | Pre-Pennsylvanian Paleozoic sedimentary rocks                                    |
| Tv   | Tertiary volcanic rocks, predominantly rhyolite                          | — —    | Contact, approximately located   |
| Kp   | Cretaceous quartz monzonite porphyry; pattern indicates altered porphyry | ▲▲▲▲   | Thrust fault, approximately located. Saw teeth on upper plate                    |
| PIPr | Permian and Pennsylvanian sedimentary rocks                              | U<br>D | High-angle fault, showing direction of dip. U, Upthrown side; D, Downthrown side |



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published maps by Brokaw and Heidrick (1966), Bauer, Beitrick, Cooper, and Anderson (1966), and Spencer (1917) and from unpublished maps by A. L. Brokaw and others.

