

- Qf** **OLDER FANGLOMERATE (QUATERNARY)** Quartzite and carbonate boulders and sand and pebbles shed from Canyon Range.

To **OAK CITY FORMATION (MIOCENE)** Poorly exposed, mostly unconsolidated conglomerate and sands, pink-colored soil.

Tf **FOOL CREEK CONGLOMERATE (OLIGOCENE)** Cambrian and Precambrian quartzite clasts, occasional clasts from Canyon Range Formation of Stolle (1978); red, silty sandstone matrix.

Tg **GOLDENS RANCH FORMATION (OLIGOCENE)** Limited exposure of white quartzite conglomerate and orangish brown sandstone, siltstone, and conglomerate; 40+ m thick.

TKc **CANYON RANGE FORMATION OF STOLLE (1978) (UPPER CRETACEOUS? AND TERTIARY)** Bouldery conglomerate of Precambrian and Cambrian quartzite and Paleozoic carbonate clasts, forms pink cliffs; 0-500 m thick.

M(?) **MISSISSIPPIAN(?)** Inferred in subsurface by cross sections.

Dc **COVE FORT QUARTZITE (DEVONIAN)** Partial section of pale orange, sandy dolomite "sandwiched" between white quartzite; 77 m thick.

Dsi **SIMONSON DOLOMITE (DEVONIAN)** Brown, sugary-textured dolomite, 236 m thick.

Dse **SEVY DOLOMITE (DEVONIAN)** Monolithologic, drab, pale orange dolomite, very thin-bedded, silty interlayers; 830 m thick.

\$ **LAKETOWN DOLOMITE (SILURIAN)** Dark, olive gray, massive dolomite, chert nodules and layers, horn coral and orthid brachiopod found near top; 333 m thick.

Of **FISH HAVEN DOLOMITE (ORDOVICIAN)** Mottled, dark gray dolomite and limestone, thin- to massive-bedded, algal-like bedding structures, hydrocarbon odor in lower unit; 42 m thick.

Oe **EUREKA QUARTZITE (ORDOVICIAN)** Orangish pink to white, thin- to medium-bedded, medium-grained quartzite; cross-bedding; 68 m thick.

Ok **KANOSH SHALE (ORDOVICIAN)** Interbedded medium gray, bioclastic limestone and yellowish brown to gray red siltstone, occasional, brown, laminated shale, Orthambonites, Anomalorthis, Cybelopsis, crinoidal debris, ostracodes, and gastropods abundant, lower section concealed by alluvium; 98 m thick.

Op **POGONIP GROUP (ORDOVICIAN)** Medium gray limestone, forms ridges and hogbacks, some brown chert, intraformational conglomerate occurs, Lingulella and trilobite fragments near bottom, upper section thrust out; 270 m thick.

Eu **UPPER AND MIDDLE CAMBRIAN CARBONATES UNDIVIDED** Unfossiliferous, thin-bedded, yellowish gray dolomite, occasional limestone interbeds, 855 m thick, in cross sections includes all Cambrian units above Tintic Quartzite.

Et **TINTIC QUARTZITE (CAMBRIAN)** Pale orangish pink, thick- to massive-bedded, coarse-grained, poorly sorted quartzite, cross-bedding, 20% pebbly conglomerate interbeds; 835 m thick.

PCm **MUTUAL FORMATION (PRECAMBRIAN)** Pale, to grayish red, medium-grained, thick- to massive-bedded quartzite, cross-bedding is common, pebbly conglomerate interbeds in lower and upper units; 530 m thick.

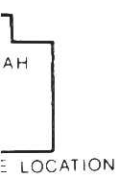
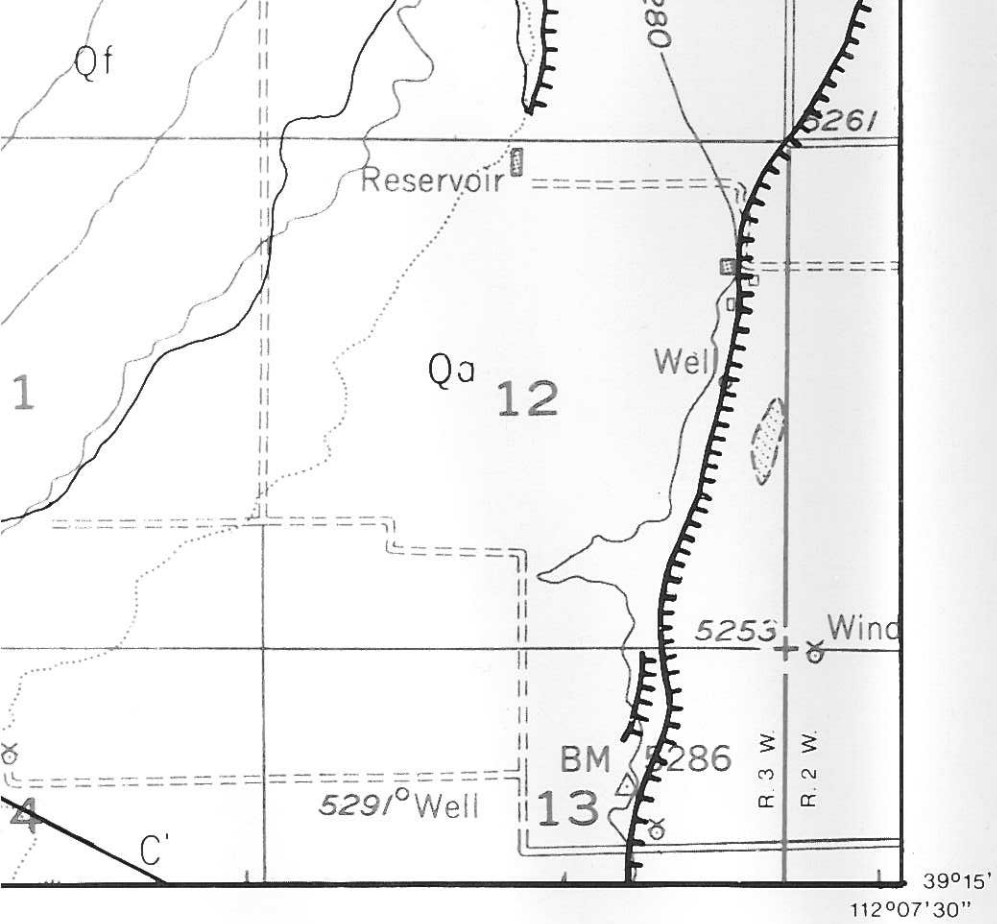
PCi **INKOM FORMATION (PRECAMBRIAN)** Light olive to yellowish gray, micaceous, fissile phyllitic shale, quartzite interbeds increase near top; 84 m thick.

PCc **CADDY CANYON QUARTZITE (PRECAMBRIAN)** Pale orange to pale red, massive quartzite, medium- to coarse-grained, silty interlayers in lower unit; 585 m thick.

PCb **BLACKROCK CANYON LIMESTONE(?) (PRECAMBRIAN)** Upper units are medium gray, oolitic to pisolitic limestone separated by moderate yellowish brown, thin-bedded quartzite, lower unit is moderate yellowish brown, coarse-grained, sandy limestone, algal heads; 169 m thick.

PCup **UPPER POCATELLO FORMATION (?) (PRECAMBRIAN)** Partially exposed, moderate yellowish brown, massive quartzite, reddish brown siltstone interbeds, thick bed of light olive gray phyllitic shale near middle of formation; 248 m thick.

SYMBOLS



ARTER, OUNTIES, UTAH

