CORRELATION OF MAP UNITS

- Pliocene
- Quaternary
- Quaternary and Tertiary
- Tertiary
- Oligocene
- Tertiary or Cretaceous
- Lower Cretaceous
- Cretaceous
- Pennsylvanian
- Mississippian
- Upper Devonian
- Lower Ordovician and Upper Cambrian
- Upper Cambrian
- Precambrian

DESCRIPTION OF MAP UNITS

- Gravel, sand, and blocks (Quaternary and Tertiary)—Muddy alluvium deposited in river channels, grades laterally into colluvium, and into loamy soils later on Block Mountain
- Gravel and sand (Quaternary and Tertiary)—Alluvium in basins and on high terrace remnants

INTRUSIVE ROCKS (OLIGOCENE)
- Granodiorite and quartz monzonite—Stock and dikes. Both radionuclides dated at 30.7 million years old (Marino and others, 1972)
- Diabase—Dikes, probably splashed with granodiorite stock
- Rhyolite and quartz latite—Porphyry dikes

ANCIENTIC ROCKS (TERTIARY OR CRETACEOUS)
- Medium-dark-gray phyllitic intrusive or extraneous masses

BISBEE FORMATION (LOWER CRETA CEOUS)
- Upper member, metasandstone—Olive-gray, metasandstone and interbedded sandstone, siltstone, conglomerate, and sparry limestone
- Limestone beds, partly altered to metasandstone
- Upper member, metasandstone—Olive-gray siltstone and interbedded sandstone and conglomerate
- Sandstone and quartz—Selected marker beds: locally crossbedded

CONTRASTS AND FAULTS—Depicted where concealed, indicated, or envisaged
- Contact—Dipping strike
- Normal fault—Dipping strike. Bar and ball on downthrown side
- Thrust fault—Strike on upper plane
- Strike-slip fault—Arrow couple shows relative movement
- Fault on cross section—Arrow couple shows relative movement. A, movement away from viewer; T, toward viewer. Quartet where bear for projection is lacking

FOLD AXES—Dipping plunge
- Anticline
- Syncline

STRIKE AND DIP OF BEDS
- Horizontal
- Indirect
- Vertical
- Overturned

STRIKE AND DIP OF FOLIATION
- Indirect
- Vertical

SAMPLE SITE—Showing age of rock in m.y.