**DESCRIPTION OF MAP UNITS**

- **ALLUVIUM** - Unconsolidated deposits of silt, clay, sand, and gravel. Yields a few gallons per minute along major creeks to moderate supplies adjacent to Umpqua River.

- **DUNE SAND** - Unconsolidated, unstratified, fine- to medium-grained sand. Surface of deposits shaped by wind into active dunes, deflation plains, and dune ridges. Accepts recharge readily and capable of supplying wells yielding a few hundred gallons per minute.

- **FLUVIAL TERRACE DEPOSITS** - Unconsolidated deposits of river alluvium; poorly stratified to lenticular. Upper part generally fine-grained; sand and gravel in lower part. Supplies moderate quantities to wells.

- **MARINE TERRACE DEPOSITS** - Unconsolidated marine deposits; primarily sand with little stratification. Not readily distinguished from overlying dune sand with which it forms a single aquifer.

- **FLOURNOY FORMATION OF BALDWIN** - Bedded, well-indurated siltstone with thin interbedded layers of sandstone. Permeable and fractured beds yield a few gallons per minute to wells and springs.

- **CONTACT**

**Well-Location number shown**

**Spring-Location number shown**

**Line of section (see figure 2 in text)**