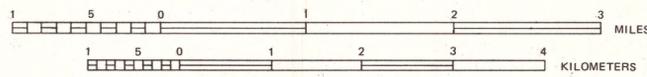


Base from U.S. Geological Survey  
Reedsport, 1956

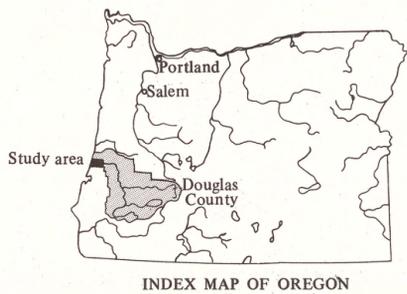
Geology by Beaulieu and Baldwin, 1973  
(In Beaulieu and Hughes, 1975)

SCALE 1 62,500



CONTOUR INTERVAL 80 FEET

DATUM IS NATIONAL GEODETIC VERTICAL DATUM OF 1929



CORRELATION OF MAP UNITS

Qal	}	Holocene	}	QUATERNARY
Qds				
Qft	Pleistocene			
Qmt				
Tef		Eocene		

DESCRIPTION OF MAP UNITS

- Qal** 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
- Qds** 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
- Qft** 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
- Qmt** 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
- Tef** 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
- ddaO Well–Location number shown
- ccd(s) Spring–Location number shown
- A—A' Line of section (see figure 2 in text)

GEOHYDROLOGIC MAP OF REEDSPORT AREA