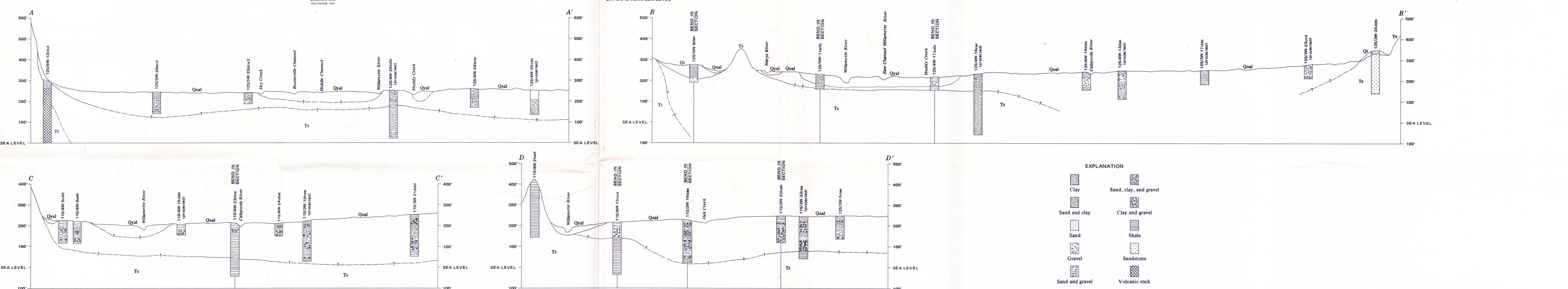
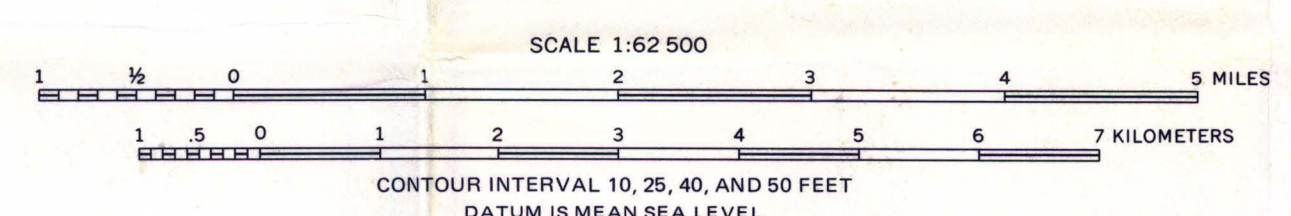


- EXPLANATION**
- UNCONSOLIDATED DEPOSITS**
- Qyal** Younger alluvium
Assorted coarse gravel and sand. Yields moderate to large quantities of water to wells.
 - Qol** Older alluvium
Largely sand and gravel, with mixture of sand, silt, and clay. Is somewhat finer and less assorted than the younger alluvium. Tends to be of finer materials below depths of 50-100 feet. Yields moderate to large quantities of water to properly constructed wells. Includes some younger alluvial deposits along minor streams, and "Willamette Silt," as mapped by Allison.
 - Tt** Terrace deposits
Poorly sorted gravel, sand, and clay, weathered in upper part. Yields small to moderate quantities of water to wells from saturated coarser grained beds.
- CONSOLIDATED ROCKS**
- Tb** Little Butte Volcanic Series
Volcanic rocks, predominantly dacitic and andesitic flows and tuffs. Has limited areal extent. Where present, yields small quantities of water to wells.
 - Te** Eugene Formation
Marine-deposited coarse- to fine-grained sandstone with interbedded shale. Yields water slowly to wells.
 - Ts** Spencer Formation
Marine-deposited sequences of tuffaceous sandstone, shale, and mudstone. Yields water slowly to wells. Contains saline water locally.
 - Tc** Tyee Formation
Marine-deposited tuffaceous sandstone, siltstone, and shale. Yields water slowly to wells.
 - Tv** Siletz River Volcanics
Zeolite pillow lava and basalt flows with interbedded tuffaceous siltstone, shale, and fine tuff. Yields small to moderate quantities of water to wells, usually adequate for domestic use.
 - Ti** Intrusive igneous rocks
Dikes and sills of gabbro and basalt. Generally yield small quantities of water to wells.
- Geological Symbols:**
- Contact
 - Fault
 - Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side.
 - Well and number

Base from U.S. Geological Survey: Corvallis, 1956; Albany, Monroe, Halsey, Lebanon, 1957; and Brownsville, 1950.

Geology from Yokes, Myers, and Hoover (1954); Allison (1953); and Piper (1942).



- EXPLANATION**
- Clay
 - Sand and clay
 - Sand
 - Gravel
 - Sand and gravel
 - Sand, clay, and gravel
 - Clay and gravel
 - Shale
 - Sandstone
 - Volcanic rock

GEOLOGIC MAP AND SECTIONS OF THE CORVALLIS-ALBANY AREA, OREGON