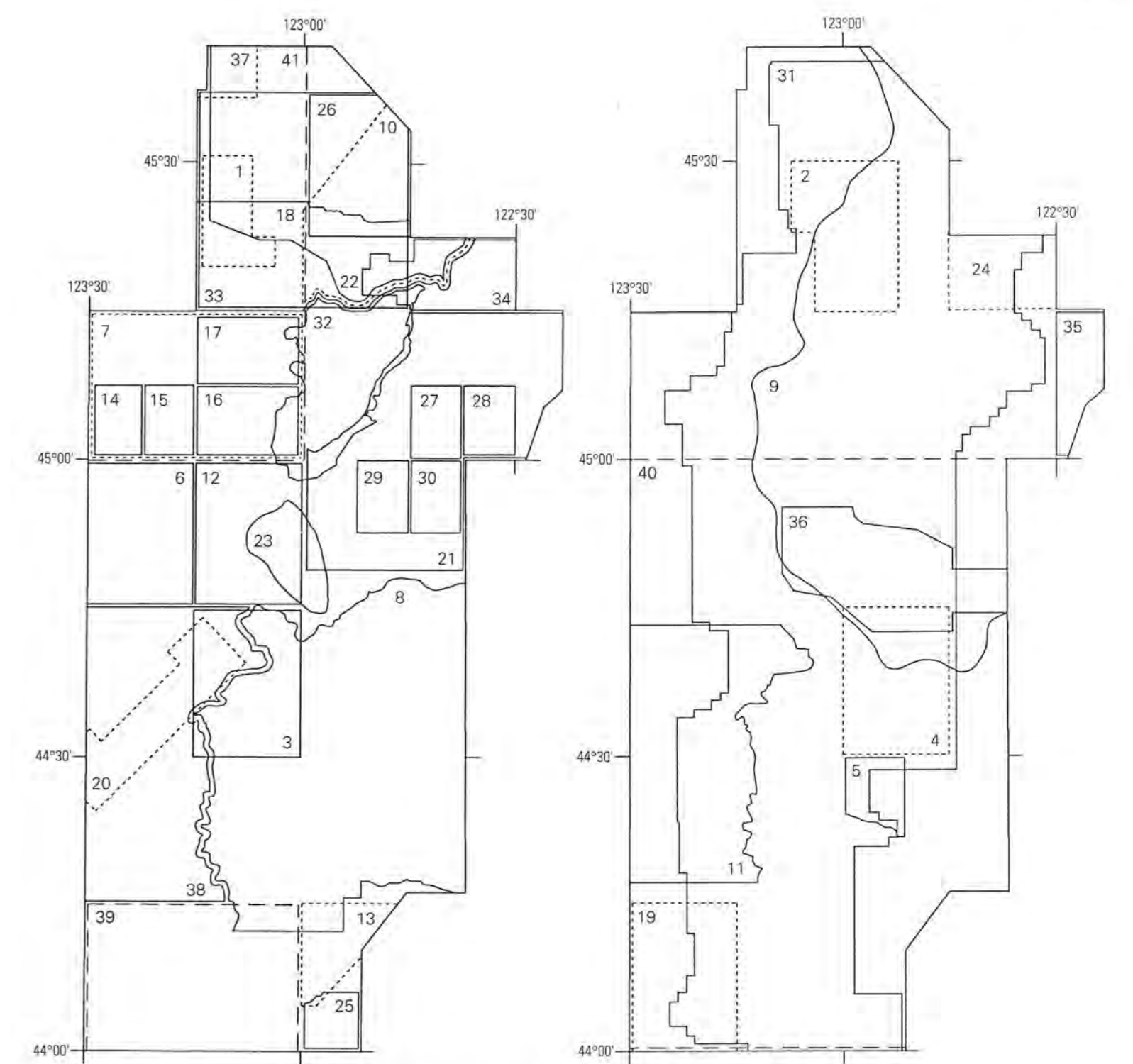


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LIST OF MAP UNITS

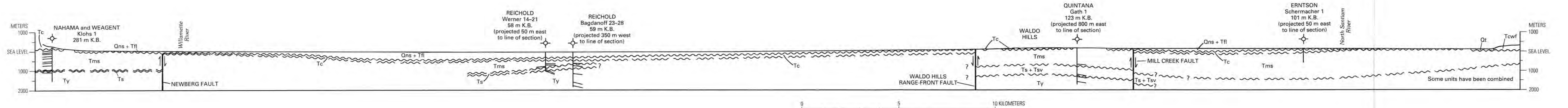
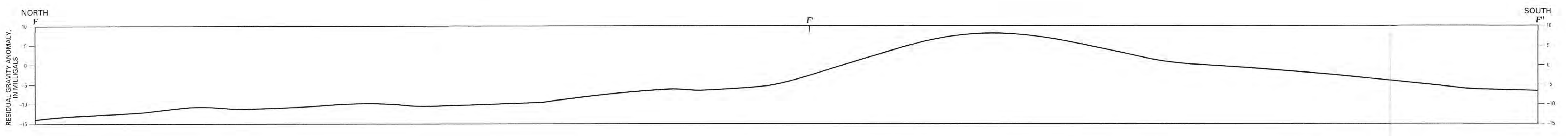
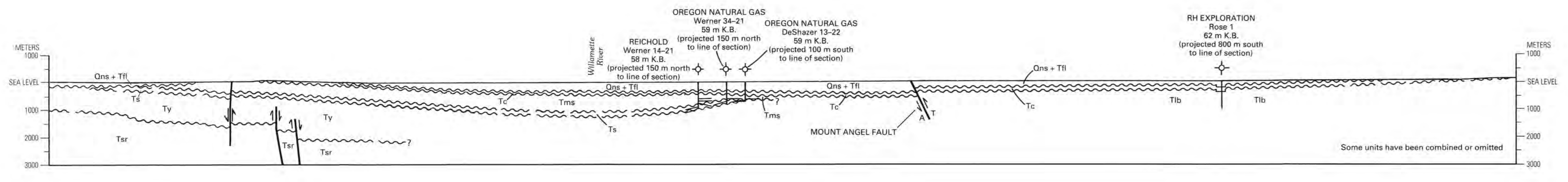
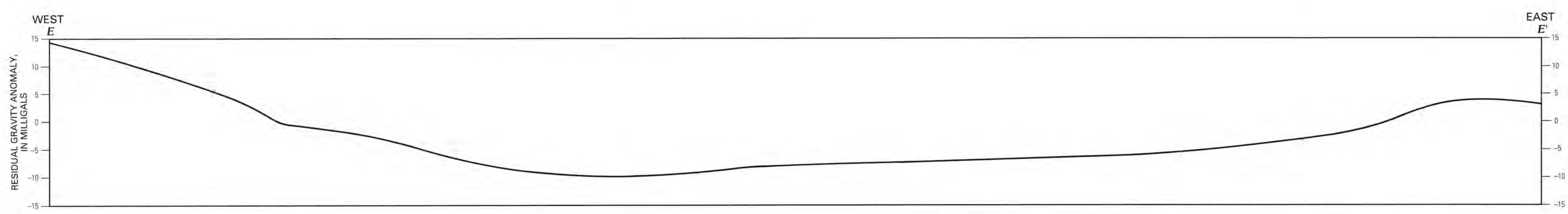
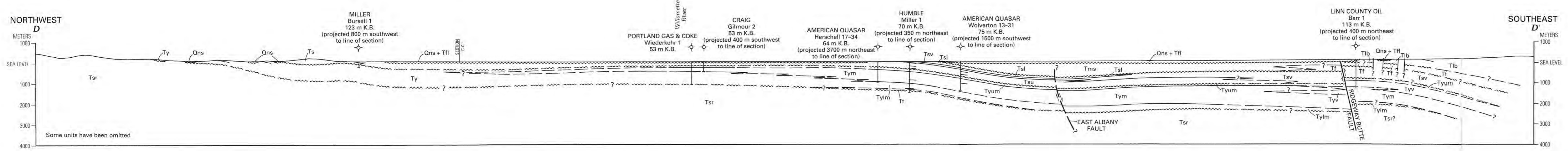
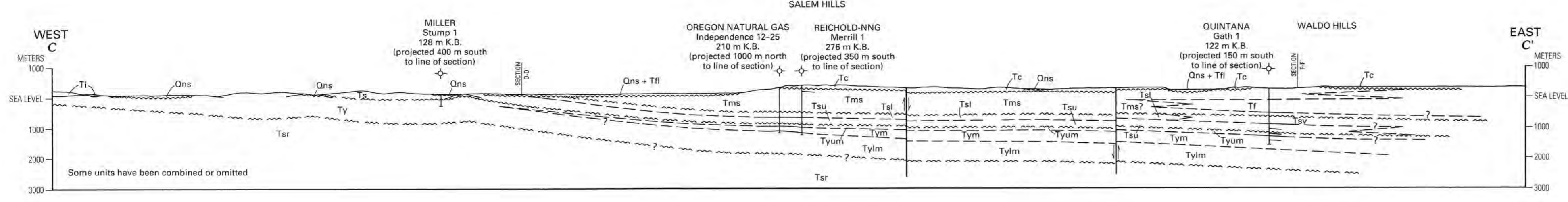
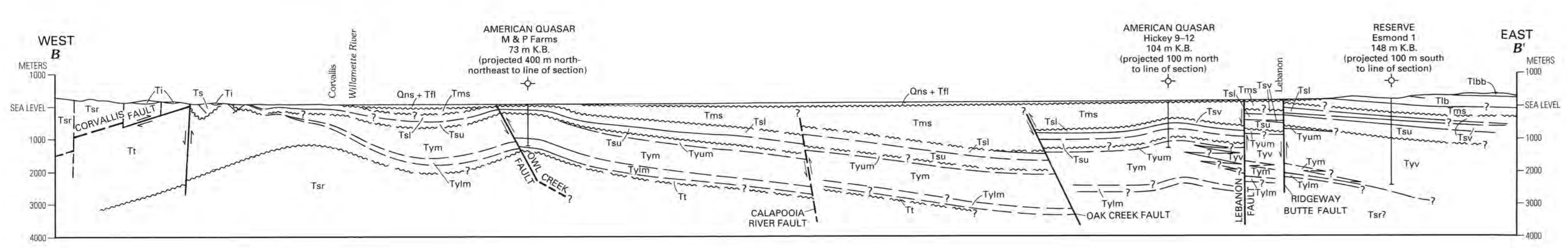
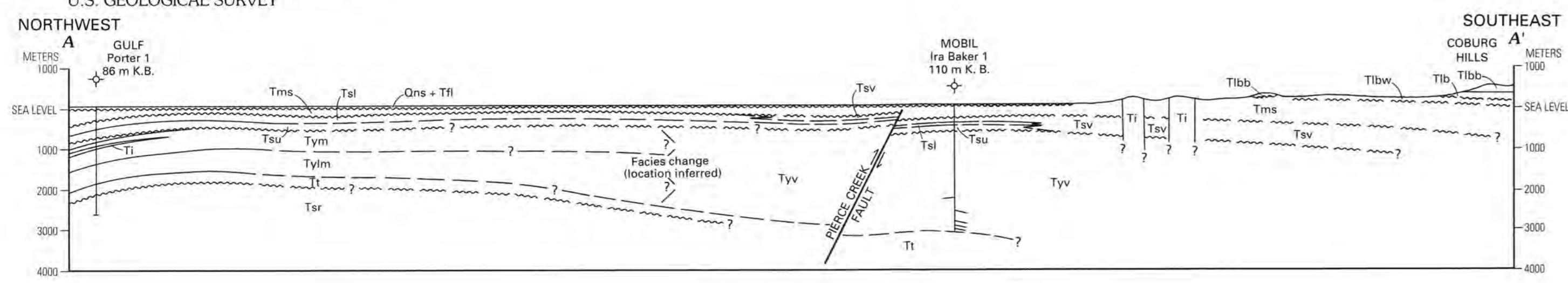
- Ons Nonmarine sedimentary deposits (Holocene and Pleistocene)
 - Ot High terrace gravels (Pleistocene)
 - Trl Fluvial and lacustrine(?) sedimentary deposits (Pliocene and Miocene)
 - Tc Columbia River Basalt Group (Miocene), undivided
 - Twan Wanapum Basalt
 - Towf Frenchman Springs Member
 - Tlb Little Butte Volcanics, undivided (Miocene and Oligocene)
 - Tibb Basalt and basaltic andesite
 - Tibw Welded to nonwelded ash-flow tuff
 - Tms Marine sedimentary rocks (Oligocene and Eocene)
 - Tf Fisher Formation (Oligocene and Eocene)
 - Ts Spencer Formation of Turner (1938) (Eocene)
 - Tau Upper member
 - Tal Lower member
 - Tsv Volcanic rocks
 - Ty Yamhill Formation (Eocene)
 - Tyum Upper mudstone member
 - Tym Miller sand of Bruer and others (1984)
 - Tyim Lower mudstone member
 - Tyv Volcanic rocks
 - Tt Tye Formation (Eocene)
 - Tar Siletz River Volcanics (Eocene)
 - Ti Intrusive rocks, undivided (Tertiary)
- Contact—Dashed where inferred; queried where uncertain
 — Fault—Dashed where inferred; queried where uncertain. Arrows show direction of relative movement; T, movement toward viewer; A, movement away from viewer.
 — Unconformity—Dashed where inferred; queried where uncertain
 — Exploratory petroleum well—Showing name, K.B., kelly bushing, the reference point from which the well depths were measured



INDEXES TO SOURCES OF GEOLOGIC MAPPING

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CROSS SECTIONS AND SELECTED RESIDUAL GRAVITY ANOMALY PROFILES OF THE WILLAMETTE VALLEY, OREGON

By
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1996