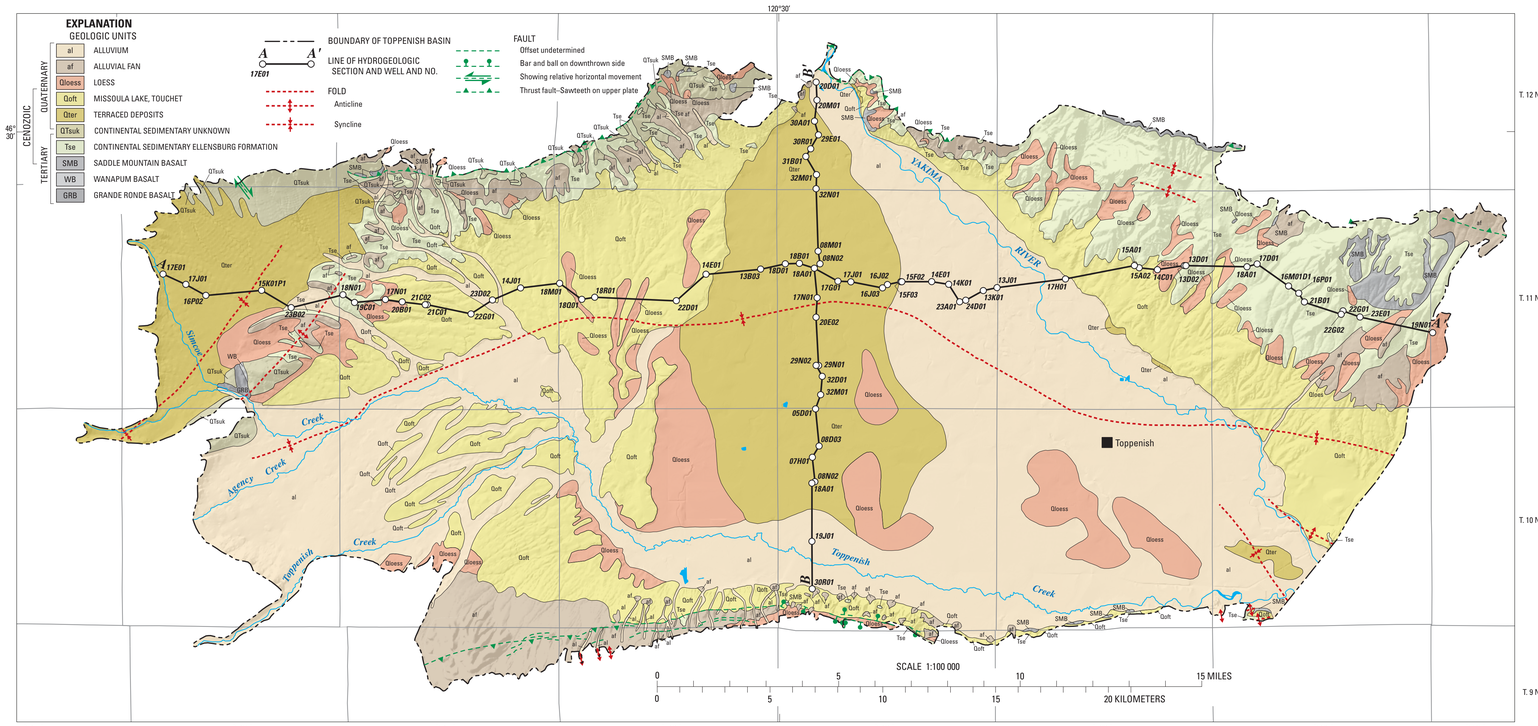
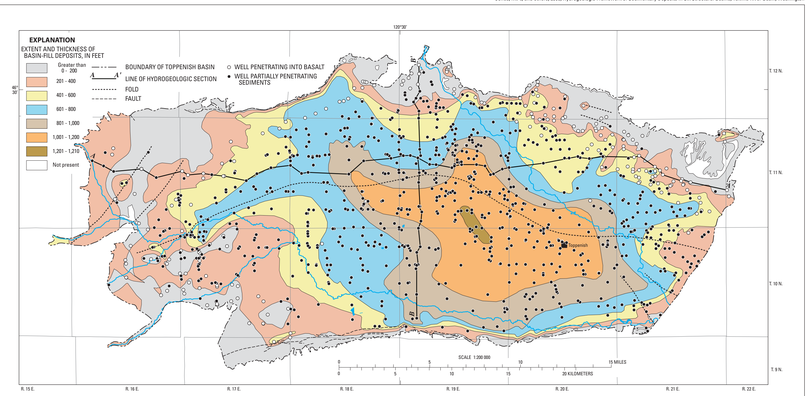
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

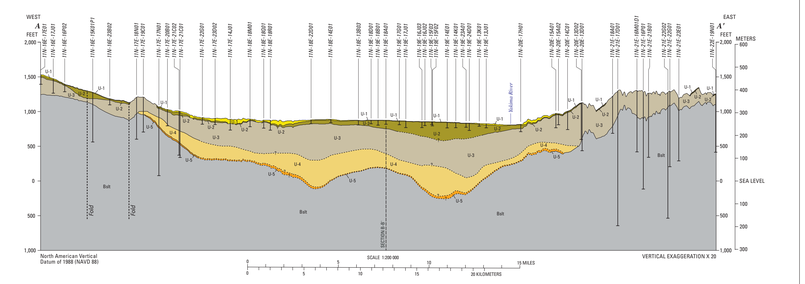
Prepared in cooperation with the
BUREAU OF RECLAMATION, WASHINGTON STATE DEPARTMENT OF ECOLOGY, AND THE YAKAMA NATION

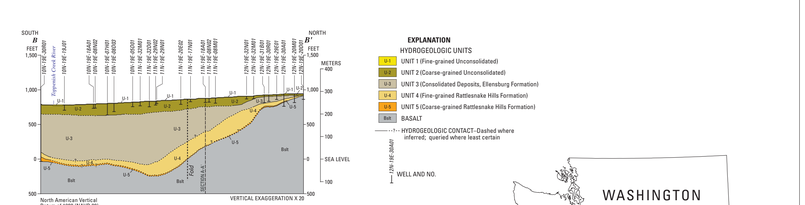
SCIENTIFIC INVESTIGATIONS REPORT 2006–5116
Surficial geology, hydrogeologic units, and selected wells, Toppenish Basin—PLATE 5
Jones, M.A., and others, 2006, Hydrogeologic Framework of Sedimentary Deposits in Six Structural Basins, Yakima River Basin, Washington



Base from U.S. Geological Survey and/or Washington Division of Geology and Earth Resources Digital Data, 1:100,000 Series
Universal Transverse Mercator projection, Zone 10
Horizontal Datum: North American Datum of 1927 (NAD 27)

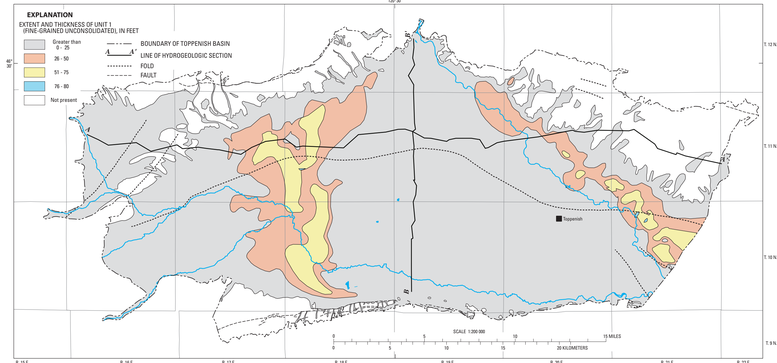


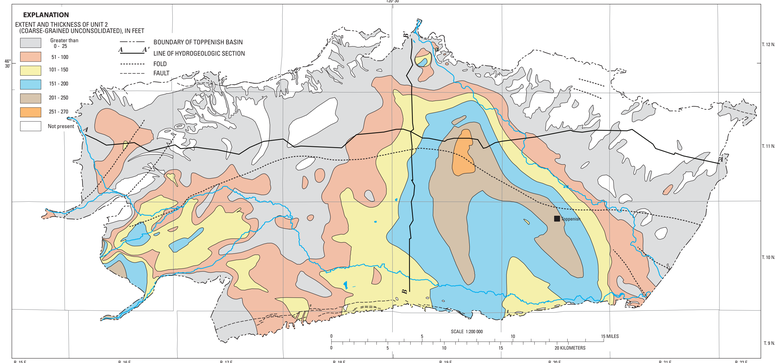


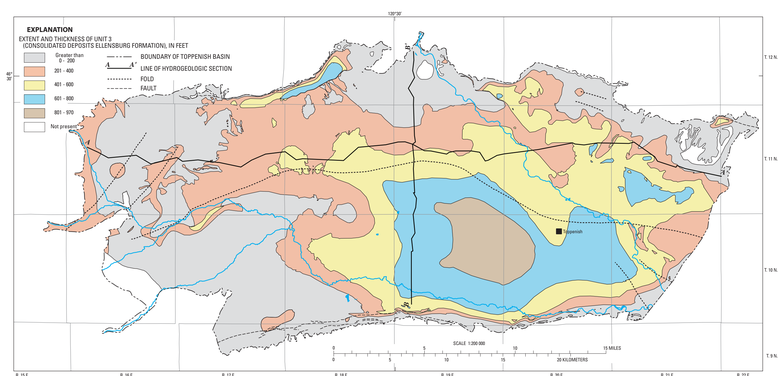


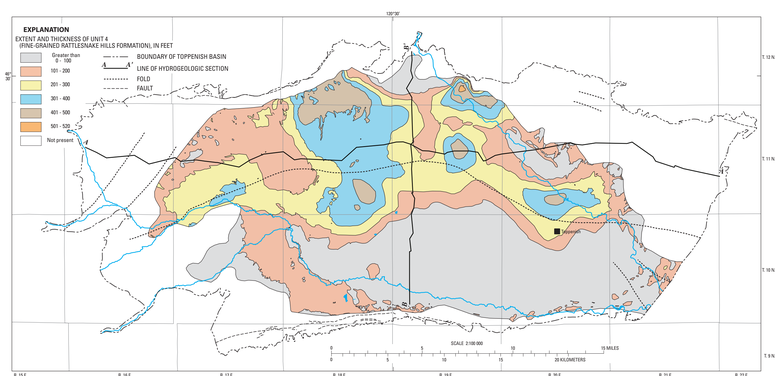
EXPLANATION
HYDROGEOLOGIC UNITS

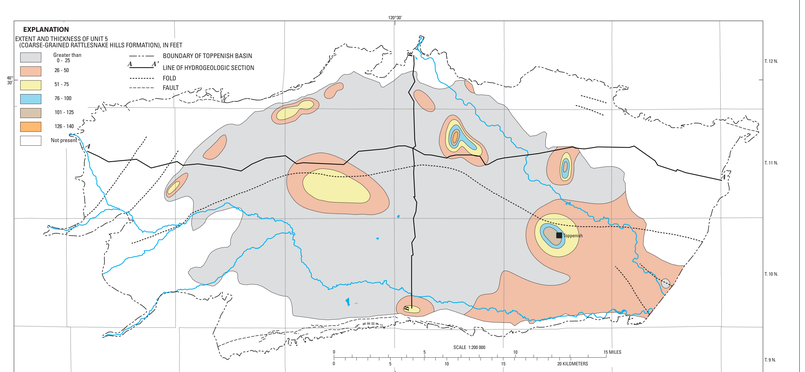
- U-1 UNIT 1 (Fine-grained Unconsolidated)
- U-2 UNIT 2 (Coarse-grained Unconsolidated)
- U-3 UNIT 3 (Consolidated Deposits, Ellensburg Formation)
- U-4 UNIT 4 (Fine-grained Rattlesnake Hills Formation)
- U-5 UNIT 5 (Coarse-grained Rattlesnake Hills Formation)
- Bslt BASALT
- HYDROGEOLOGIC CONTACT–Dashed where inferred; queried where least certain
- 19N/18E-36A01 WELL AND NO.











Maps and Hydrogeologic Sections Showing Surficial Geology, Extent and Thickness of Basin-fill Deposits, Hydrogeologic Units, and Locations of Selected Wells in the Toppenish Basin, Yakima River Basin, Washington

By
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2006