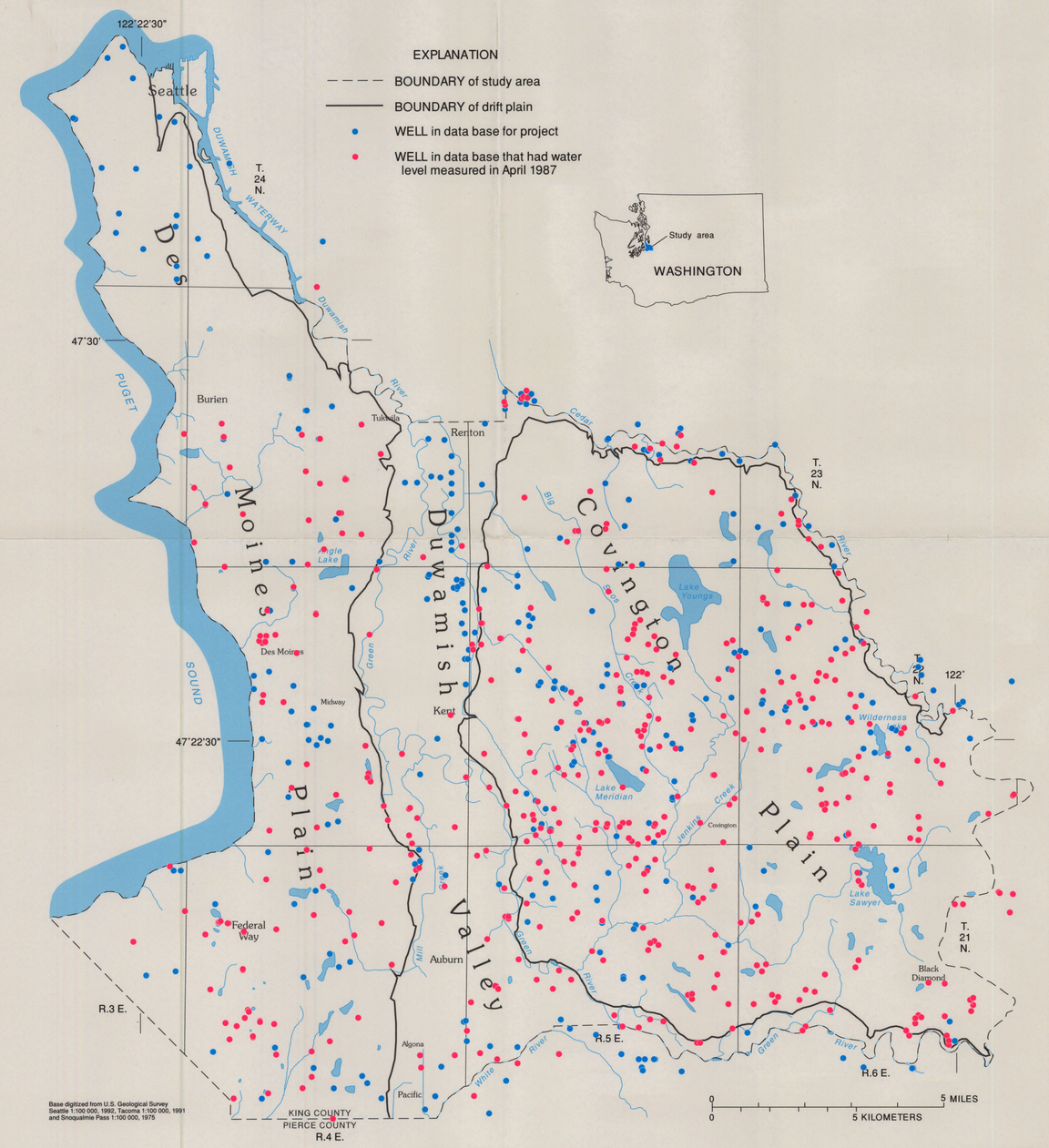
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

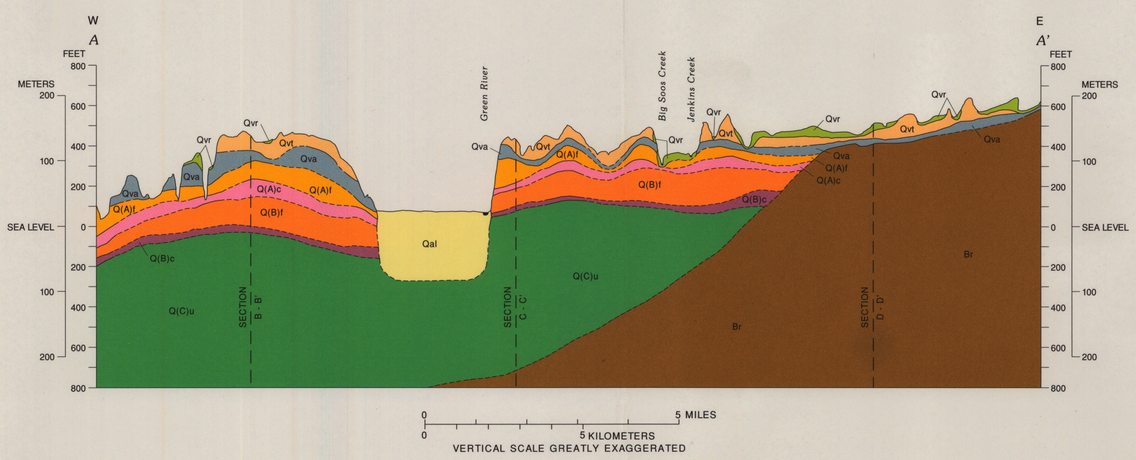
Prepared in cooperation with the
STATE OF WASHINGTON DEPARTMENT OF ECOLOGY,
REGIONAL WATER ASSOCIATION OF SOUTH KING COUNTY,
and SEATTLE-KING COUNTY DEPARTMENT OF PUBLIC HEALTH

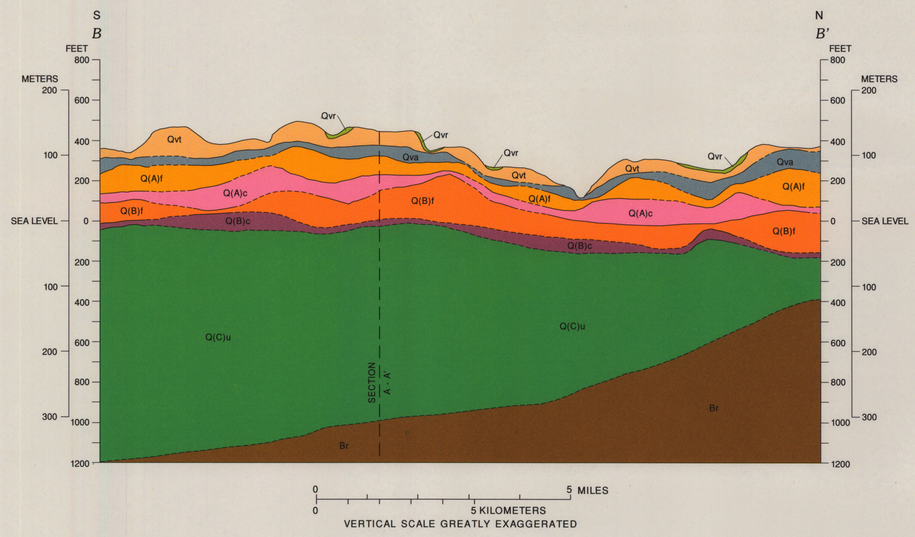
WATER-RESOURCES INVESTIGATIONS REPORT 92-4098
Wells, surficial geology, and hydrogeologic sections--PLATE 1
Woodward, D.G. and others, 1995, Occurrence and quality of ground water in southwestern King County, Washington

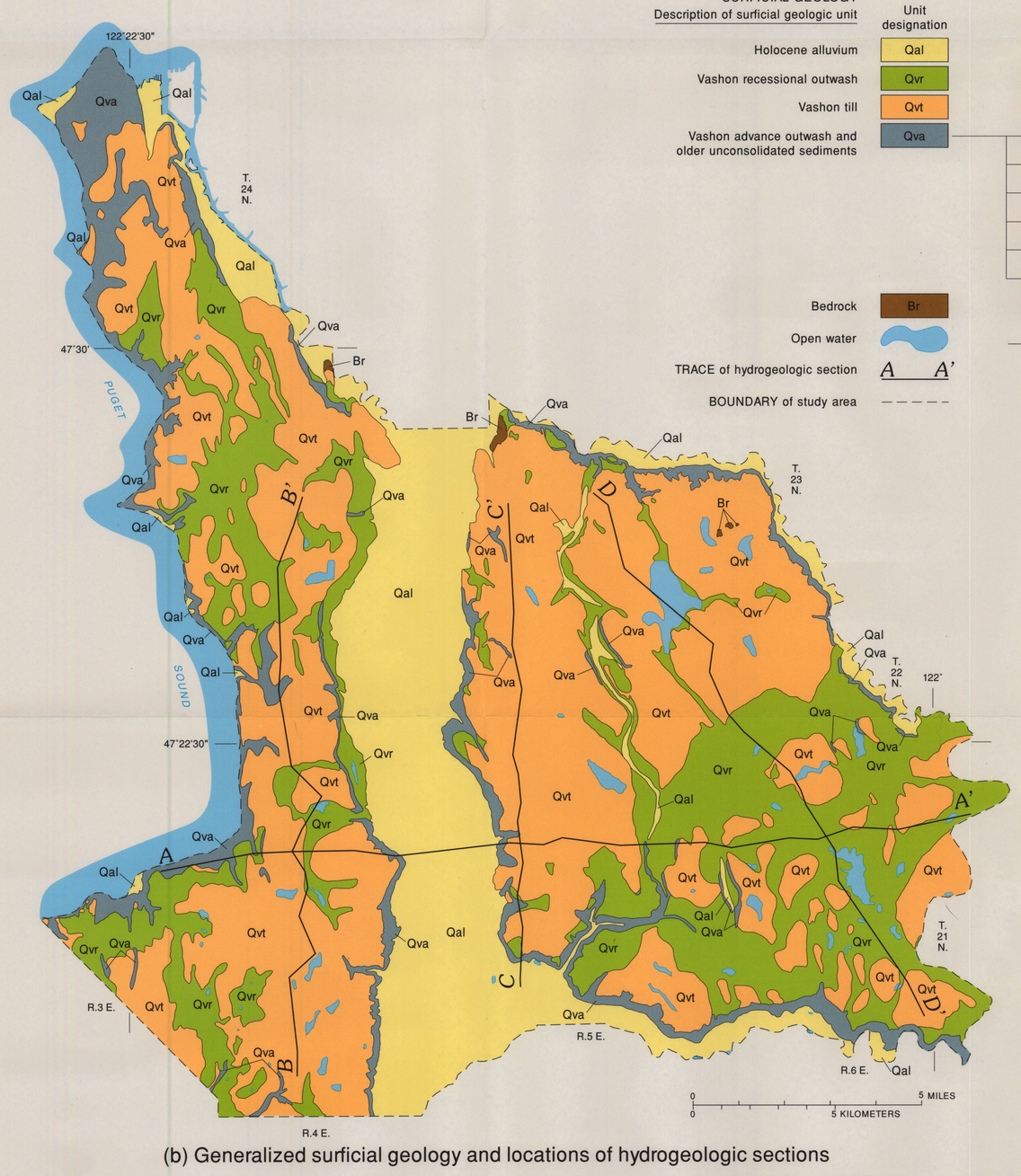


Base digitized from U.S. Geological Survey Seattle 1:100 000, 1992, Tacoma 1:100 000, 1991 and Snoqualmie Pass 1:100 000, 1975

(a) Wells in project data base



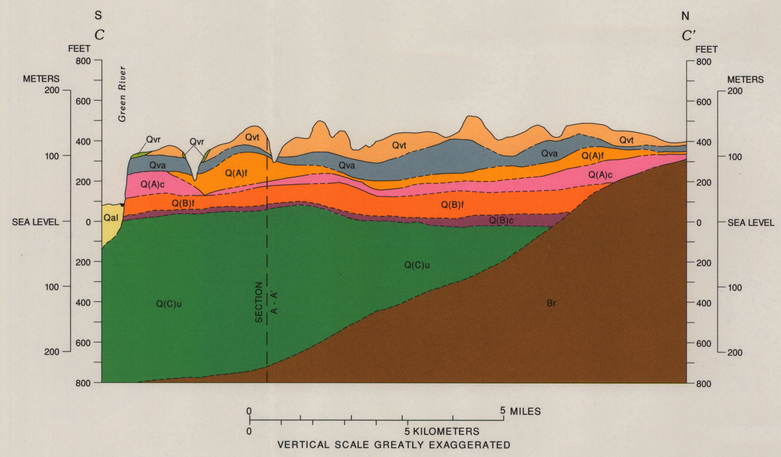


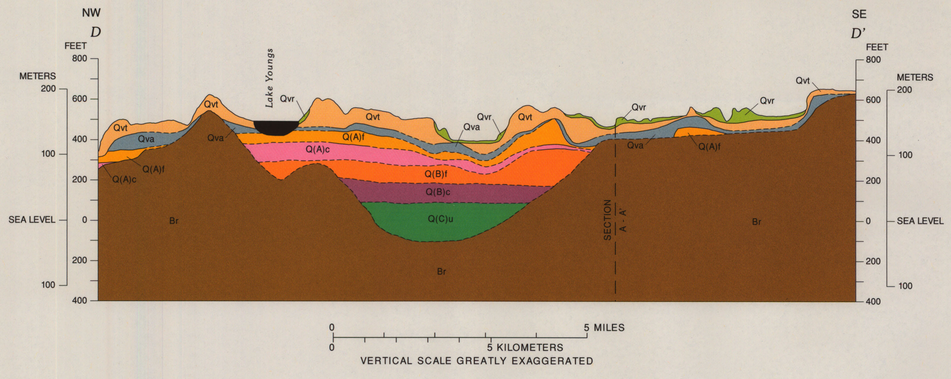


(b) Generalized surficial geology and locations of hydrogeologic sections

EXPLANATION

SURFICIAL GEOLOGY Description of surficial geologic unit	Unit designation	Unit designation	HYDROGEOLOGIC SECTIONS Description of hydrogeologic unit
Holocene alluvium	Qal	Qal	Alluvium
Vashon recessional outwash	Qvr	Qvr	Vashon recessional outwash
Vashon till	Qvt	Qvt	Vashon till
Vashon advance outwash and older unconsolidated sediments	Qva	Qva	Vashon advance outwash
		Q(A)f	Upper fine-grained unit
		Q(A)c	Upper coarse-grained unit
		Q(B)f	Lower fine-grained unit
		Q(B)c	Lower coarse-grained unit
		Q(C)u	Unconsolidated and undifferentiated deposits
Bedrock	Br	Br	Bedrock
Open water			
TRACE of hydrogeologic section	A A'		CONTACT-Approximately located; dashed where inferred
BOUNDARY of study area			





(c) Generalized hydrogeologic sections

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1995

MAPS SHOWING WELLS IN PROJECT DATA BASE, GENERALIZED SURFICIAL GEOLOGY AND LOCATIONS OF HYDROGEOLOGIC SECTIONS, AND GENERALIZED HYDROGEOLOGIC SECTIONS, SOUTHWESTERN KING COUNTY, WASHINGTON

By
D.G. Woodward, F.A. Packard, N.P. Dion, and S.S. Sumioka

1995