



- EXPLANATION
- 600 — Contour showing altitude of computed water level, in feet above mean sea level
 - 600 Well and altitude of observed water level, in feet above mean sea level
 - Well with water-level altitude influenced by primary aquifer system only
 - Well with water-level altitude influenced mostly by primary aquifer system, with some influence by upper aquifer zone
 - Well with water-level altitude influenced mostly by primary aquifer system, with some influence by lower aquifer zone
 - Well with water-level altitude influenced mostly by primary aquifer system, with some influence by upper and lower aquifer zones
 - Well with water-level altitude influenced mostly by lower aquifer zone, with some influence by primary aquifer system

Base from U.S. Geological Survey
Quadrangles Wallula 1912, Pomroy 1937, Walla Walla
1919, Hassa 1948, 15' Washington, Pendleton 1931,
30' Milton-Freewater 1964, Bawlus Hill 1964,
Peterson Ridge 1963, Big Meadow 1964, Athena
1964, Weston Min. 1964, Blalock Min. 1963,
Tollgate 1962, 7 1/2' Oregon.

PLATE I.-- Map of subarea 4 of Walla Walla River basin, showing January 1972 water-level contours computed by the model. Observed water-level altitudes in selected wells are indicated by point data.