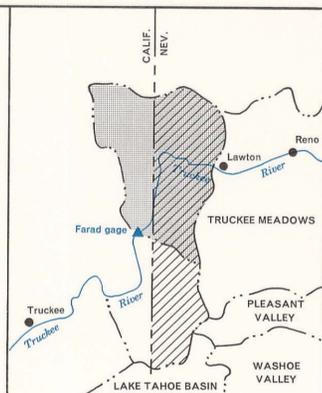


Index map showing relations among hydrographic areas discussed in this report, maximum extent of Pleistocene Lake Lahontan (light blue), and average stream and canal flow (in thousands of acre-feet per year) at hydrographic area boundaries for the base period 1919-69.



Relationship between the two drainage areas of the Truckee Canyon segment that are referred to in this report. Shaded area: drainage in California and Nevada tributary to Truckee River between Farad gage and Lawton. Cross-hatched area: drainage in Nevada tributary to river upstream from Lawton.

- EXPLANATION**
- Younger alluvium
 - Older alluvium
 - Consolidated rocks
 - Geologic contact
 - Drainage divide
 - Phreatophyte and irrigated areas
 - Playa
 - Nonflowing well and number
 - Flowing well and number
 - Spring listed in this report, and its number
 - Surface-water gaging site and number (table 5)
- (Numbering system is described in text)

0 5 10 miles
Contour interval 200 feet, with supplementary contours at 100-foot intervals. Datum is mean sea level.

Base from U.S. Geological Survey 1:250,000 series maps:
Reno (1962) and Lovelock (1962)

Credits for hydrology and geology are listed in the text

PLATE 1.—GENERALIZED HYDROGEOLOGIC MAP OF THE TRUCKEE RIVER BASIN AND FERNLEY AREA, WESTERN NEVADA