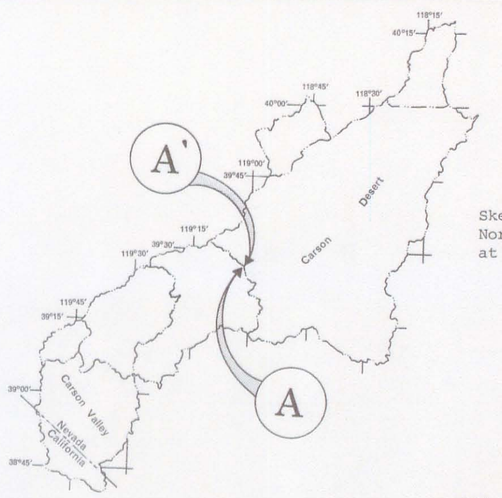
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with
THE STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

WATER RESOURCES–RECONNAISSANCE SERIES, REPORT 59
PLATE 1



SOUTHWEST PART (MATCH A-A')

NORTHEAST PART (MATCH A-A')

EXPLANATION

- Younger alluvium
- Older alluvium
- Consolidated rocks
- Approximate geologic contact
- Irrigated croplands and phreatophytes. Includes some areas of surface water and bare-soil discharge, mainly in the Carson Desert
- Playa where natural groundwater discharge probably occurs. Includes areas occasionally flooded by surface water
- Playa of uncertain groundwater discharge
- Surface-water areas
- 18 — Well; map number corresponds to location in table 39
- 20cd — Spring and location number
- 13ab — Data point and location number
- Basin boundary
- Subbasin boundary

Base from U.S. Geological Survey:
Lovelock, 1:250,000 (1962);
Reno, 1:250,000 (1957);
Walker Lake, 1:250,000 (1962)

Hydrology by P. A. Glancy and T. L. Katzer
Geology modified from Koenig, 1963; Morrison, 1964; Wilden and Speed, 1968; Moore, 1969; Bonham, 1969; and Tatlock, 1969

Cartography by M. I. Thielke

PLATE 1.—GENERALIZED HYDROGEOLOGIC MAP OF THE CARSON RIVER BASIN