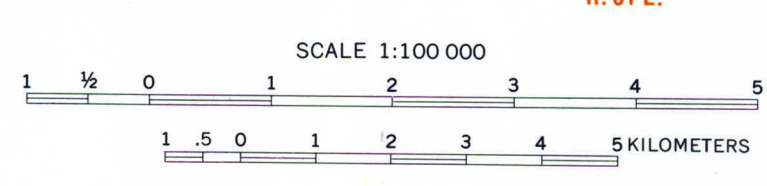


**EXPLANATION**

- Valley-fill deposits
- Bedrock
- A A'** Line of geologic section shown on plate 2
- Well used as data source for plates 2 and 3
- Well used as data source for plate 3 only
- Drainage-basin boundary



Base from U.S. Geological Survey, 1:100,000, Boulder City, Nev.-Las Vegas, Nev.-Caldwell, Nev.-Mesquite Lake, Nev.-Caldwell, Nev.-Las Vegas, Nev.-Caldwell, Nev.-Ariz., 1979

Geology from Malinberg (1965); Longwell and others (1955); Ball and Smith (1980); and J.R. Hamill, 1976

**INDEX MAP SHOWING LOCATIONS OF GEOLOGIC SECTIONS ON PLATE 2 AND WELLS ON PLATES 2 AND 3, LAS VEGAS VALLEY, NEVADA**