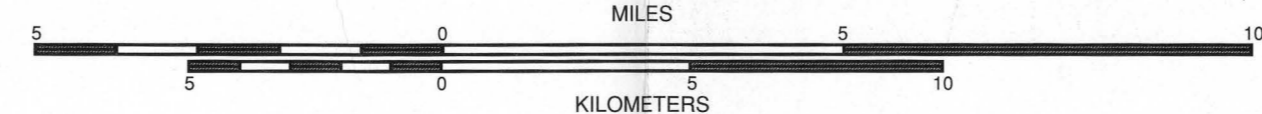


Roads and hydrology from U.S. Geological Survey digital data, 1:100,000, 1979-80
Universal Transverse Mercator Projection, Zone 11
Hypsography and water bodies from U.S. Geological Survey digital data, 1:250,000, 1971
Political boundaries and canal names from U.S. Geological Survey, 1:24,000, 1969-87
Stillwater Wildlife Management Area and National Wildlife Refuge boundaries from
Ronald M. Anglin, U.S. Fish and Wildlife Service, written commun., 1992

SCALE 1:150 000



CONTOUR INTERVAL 1,000 FEET
WITH SUPPLEMENTARY CONTOUR AT 4,200 FEET

Geology modified from Morrison (1964). Late Quaternary channels from Morrison (1964) and Dollarhide (1975)
Maurer, D.K., Johnson, A.K., and Welch, A.H., 1994, Hydrogeology and potential changes in water use, Carson Desert agricultural area, Churchill County, Nevada: U.S. Geological Survey Open-File Report 93-463

**MAP SHOWING DISTRIBUTION AND RELATIVE PERMEABILITY OF LATE QUATERNARY GEOLOGIC UNITS
AND LATE QUATERNARY CHANNELS OF ANCESTRAL CARSON RIVER,
SOUTHERN CARSON DESERT, CHURCHILL COUNTY, NEVADA**

By
Douglas K. Maurer, Ann K. Johnson, and Alan H. Welch
1994