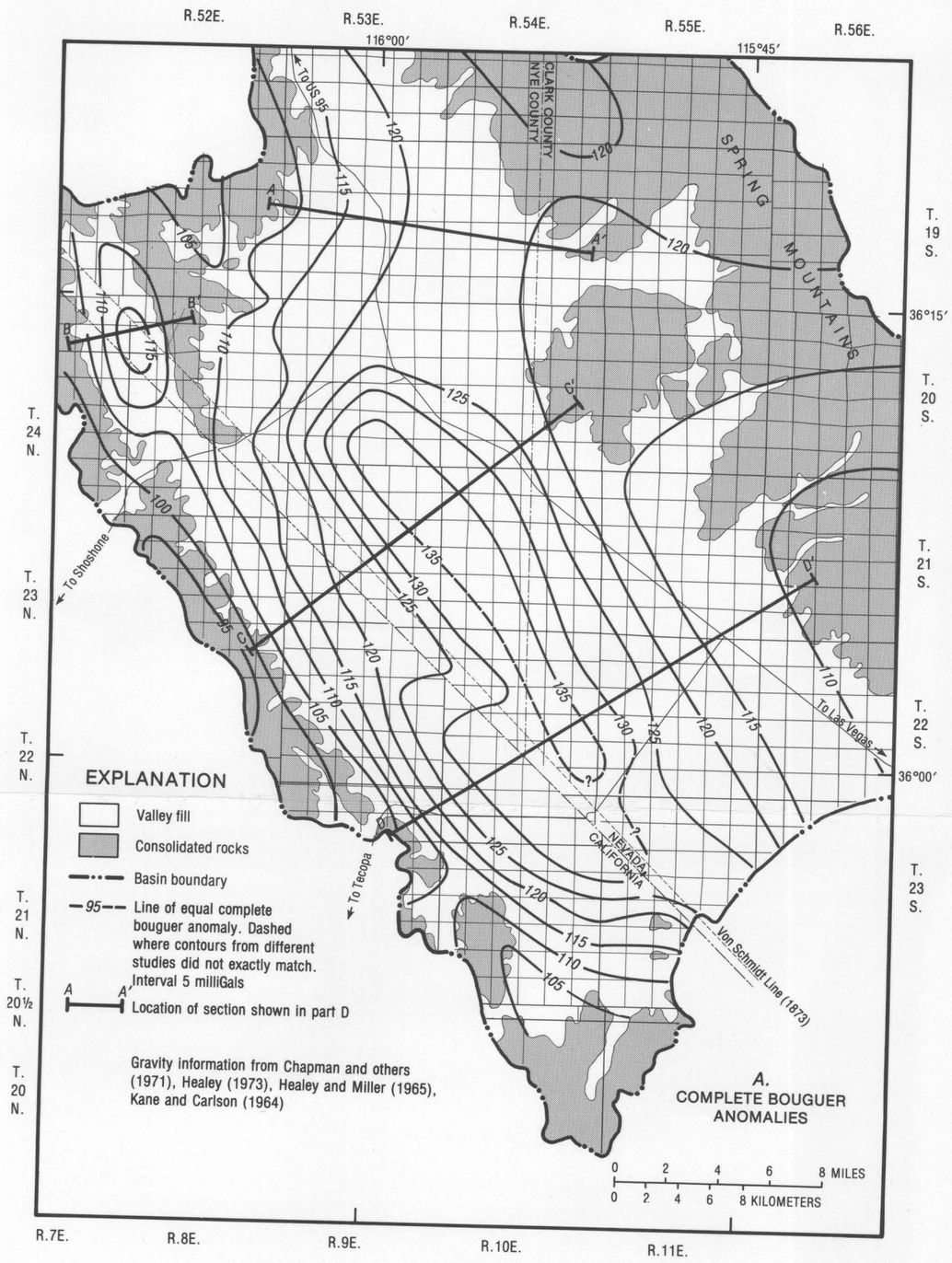
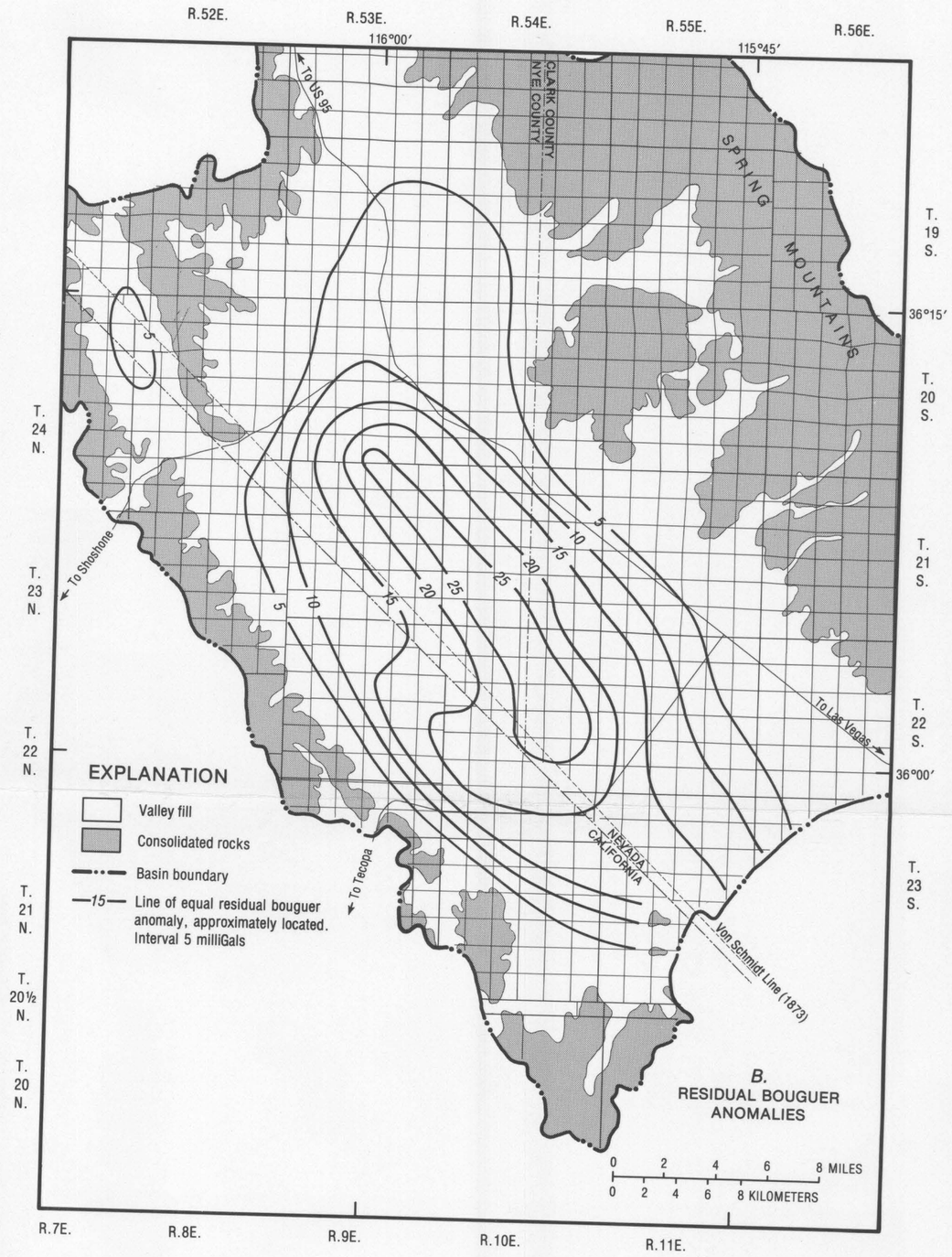
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

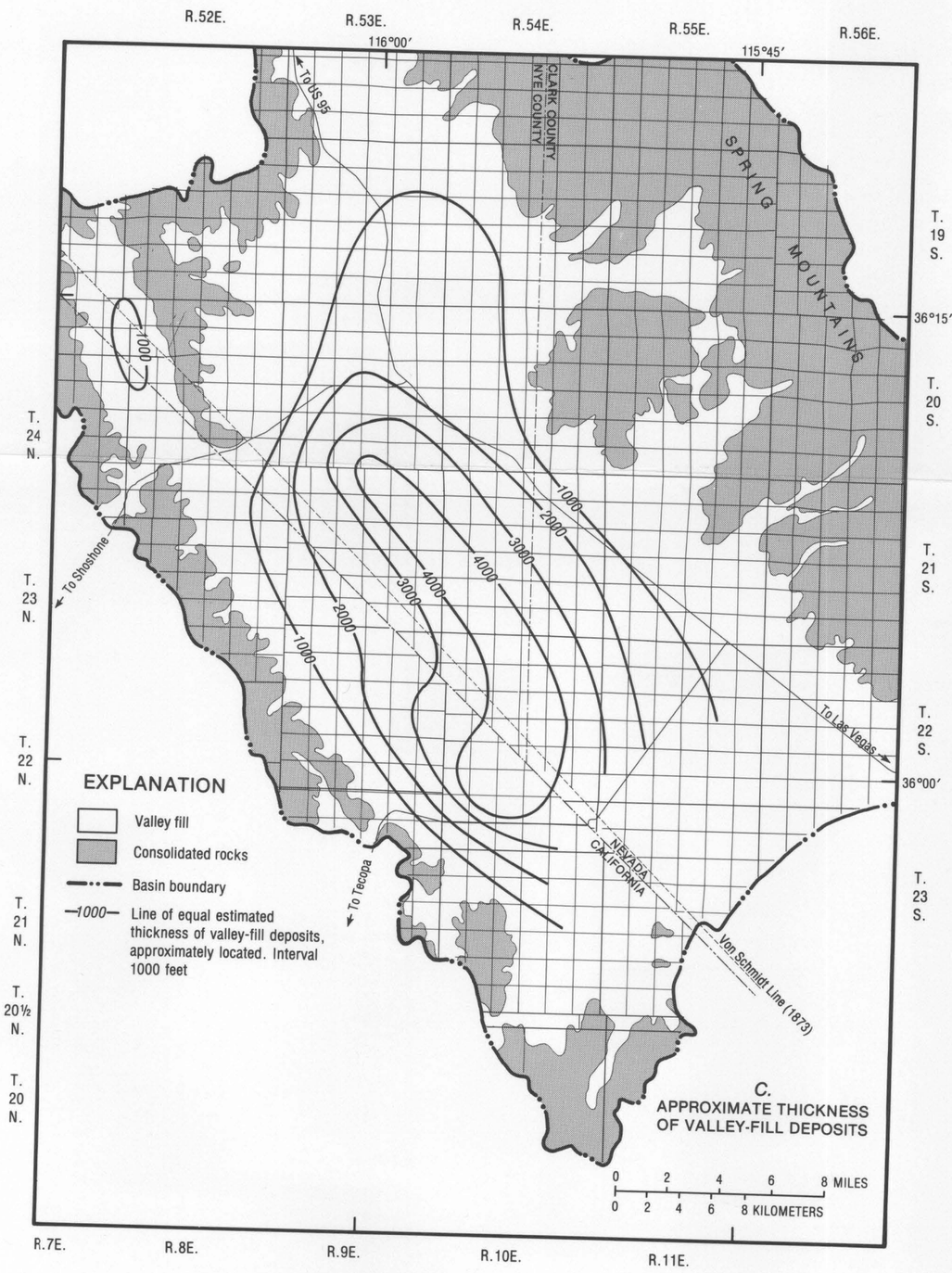
WATER-SUPPLY PAPER 2279
PLATE 2



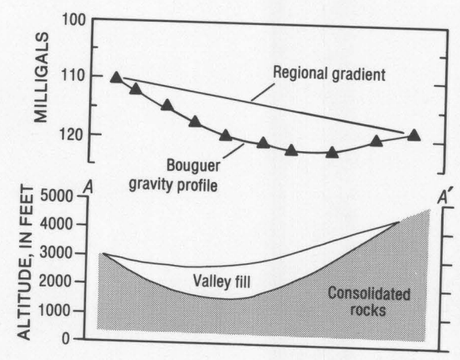
A.
COMPLETE BOUGUER ANOMALIES

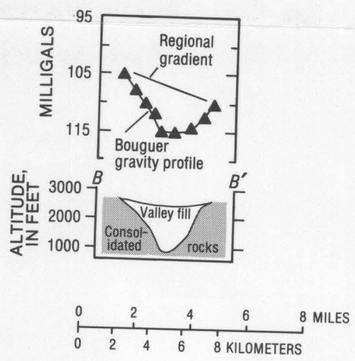


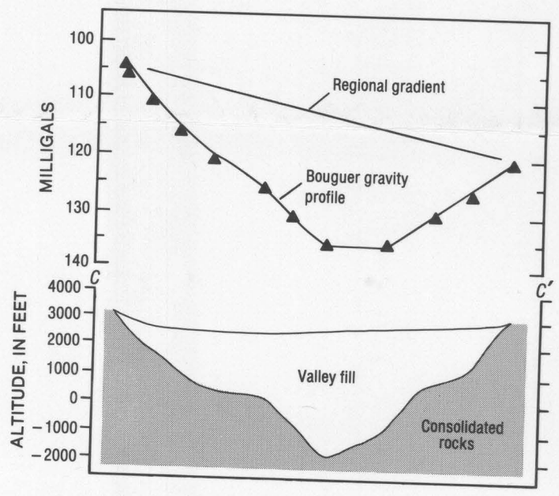
B.
RESIDUAL BOUGUER ANOMALIES

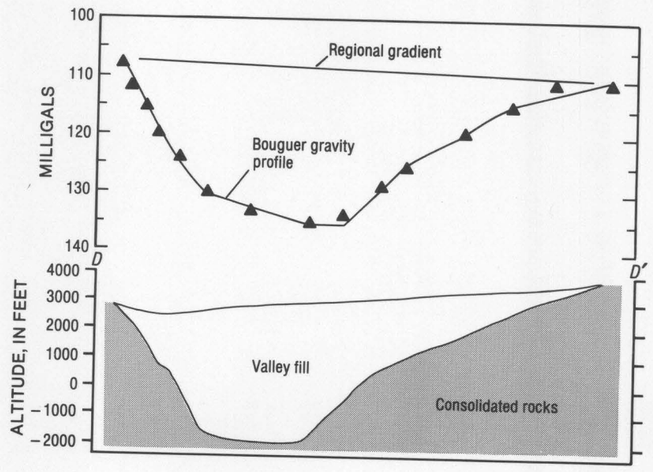


C.
APPROXIMATE THICKNESS OF VALLEY-FILL DEPOSITS









EXPLANATION

▲ Computed gravity value

Altitude, in feet, referenced to National Geodetic Vertical Datum of 1929

Vertical exaggeration x 5

(Steep sloping contact between consolidated rock and valley fill usually indicates a fault)

D.
GENERALIZED GEOLOGIC SECTIONS DETERMINED BY TWO-DIMENSIONAL ANALYSIS OF GRAVITY DATA

GRAVITY INFORMATION AND THICKNESS OF VALLEY FILL, PAHRUMP VALLEY, NEVADA AND CALIFORNIA