

This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

EXPLANATION

High angle fault, dashed where approximately located, dotted where concealed; U, upthrown side; D, downthrown side

Contact, dashed where approximately located

Anticline, showing trace of axial plane and bearing and plunge of axis dashed where approximately located

MINES AND PROSPECTS

Uranium Locations shown in areas of J_{Rsg} are of shafts to workings in the Chinle formation (R_c)

Copper

Manganese

Igneous rocks, chiefly diorite porphyry

Kmb

Mancos shale, Dakota sandstone, and Burro Canyon formation

J_m

Morrison formation

J_{Rsg}

San Rafael and Glen Canyon Groups undifferentiated

R_c

Chinle formation

P_c

Cutler formation

I_{Ph}

Hermosa formation

R_{PIP}

Triassic, Permian, and Pennsylvanian units undifferentiated

TERTIARY

CRETACEOUS

TERTIARY

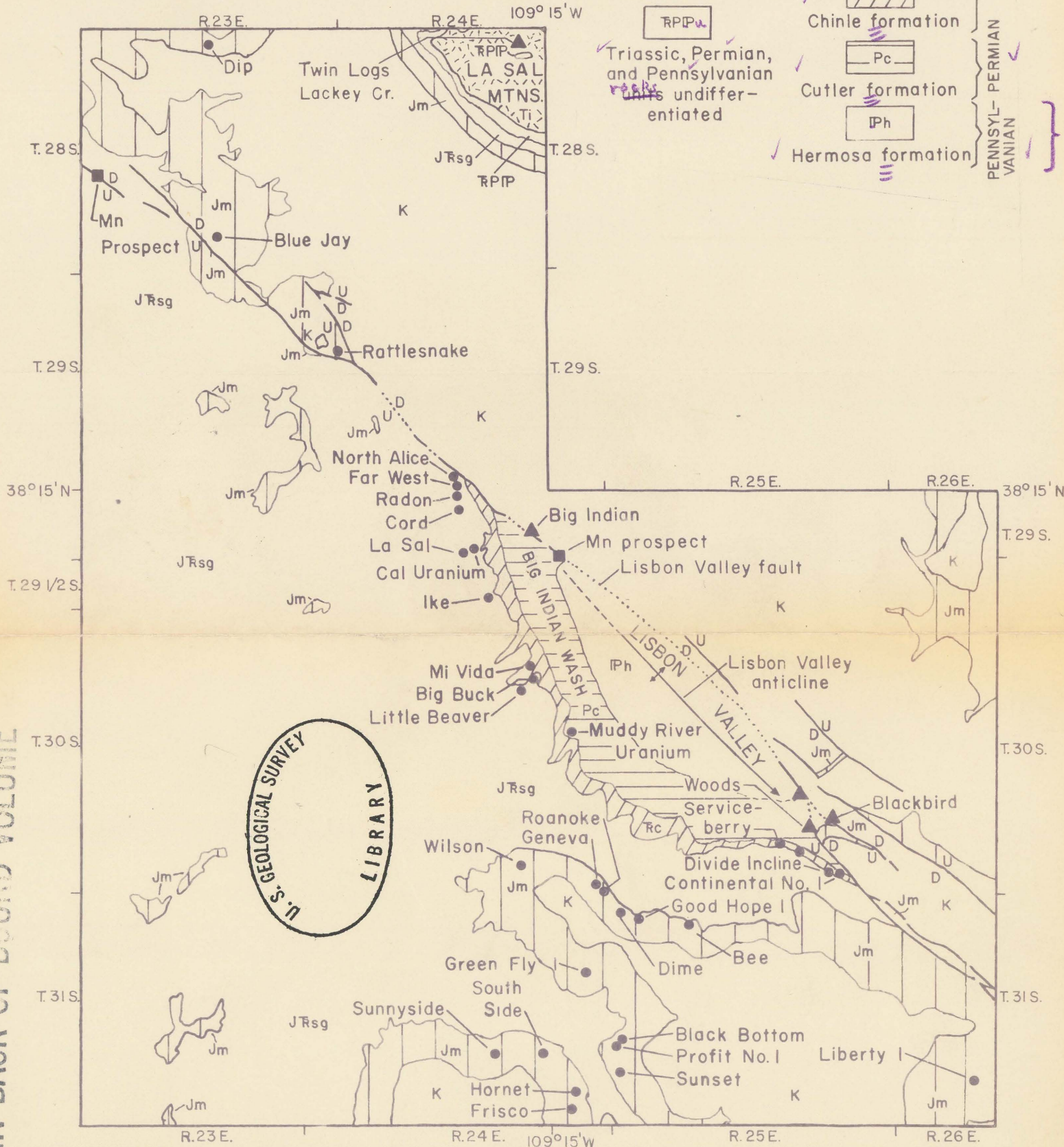
JURASSIC

TRIASSIC

PERMIAN

PENNSYLVANIAN

CARBONIFEROUS



NOTE: The mines and prospects shown include only those to which reference is made in the text.

Geology and mine locations from Weir, G.W. and Puffet, W.P. (unpublished data).

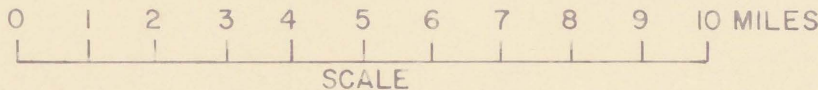


FIGURE 2.—GENERALIZED GEOLOGIC MAP OF PART OF THE LISBON VALLEY AREA

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

(200)
R290
no. 617