

EXPLANATION

SEDIMENTARY AND BEDDED VOLCANIC ROCKS

Qal	Alluvium	QUATERNARY
Tv	Andesite	TERTIARY
Tvt	Tuff and breccia	TERTIARY
Tm	Moenkopi formation	TRIASSIC
Pk	Kaibab limestone	PERMIAN
Cbs	Bird Spring formation	CARBONIFEROUS
Cmc	Monte Cristo limestone	DEVONIAN(?)
Ds	Sultan limestone	DEVONIAN(?)
D-Cg	Goodsprings dolomite	DEVONIAN(?) TO CAMBRIAN

INTRUSIVE IGNEOUS ROCKS

gp
Granite porphyry
Sills and dikes

UNCONFORMITY

Lower Triassic
Mississippian Pennsylvanian

--- Contact
Dashed where approximately located

--- Fault, showing dip
Dashed where approximately located;
Dotted where concealed by younger rocks

--- Vertical fault

--- High-angle fault
U, upthrown side; D, downthrown side

--- Fault, showing relative movement

--- Thrust fault
T, upper plate

--- Anticline, showing approximate trace of axial plane

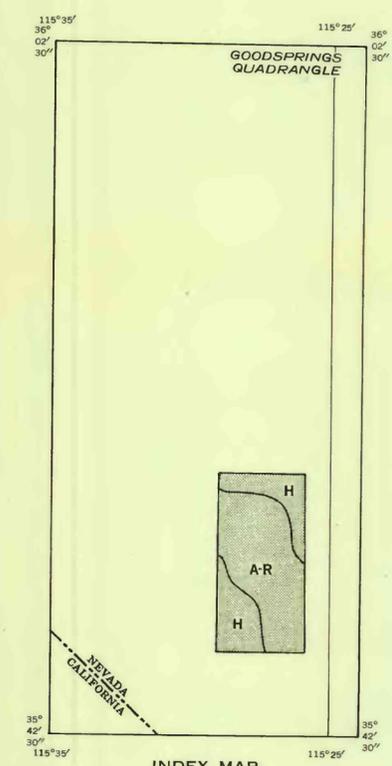
--- Syncline, showing trace of axial plane and direction of plunge
Dashed where approximately located

--- Strike and dip of beds

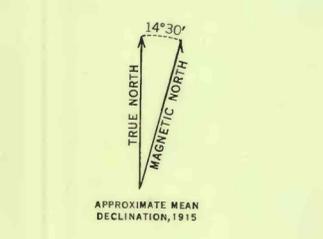
⊕ Horizontal beds

--- Portal

X Prospect



INDEX MAP
Geology of areas indicated by H is from D. F. Hewett; U. S. Geol. Survey, Prof. Paper 162, pl. 1, with minor modifications based on study of aerial photographs. Geology of area indicated by A-R, by C. C. Albritton, Jr., and Arthur Richards

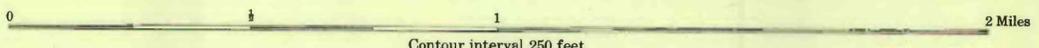


Base from U.S. Geological Survey map of Goodsprings quadrangle, California-Nevada

R. 56 E.

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-4750

GEOLOGIC MAP OF THE SOUTHEASTERN PART OF THE GOODSPRINGS DISTRICT, NEVADA



Contour interval 250 feet
Datum is mean sea level