

Ofh

Fish Haven dolomite

Medium-dark-gray, fine-grained dolomite, weathers olive gray; contains medium-gray limestone in northeastern part of map area; 425 feet thick

Oe

Bureau quartzite

Medium-light-gray to yellowish-gray fine- to medium-grained quartz sandstone in the lower 230 feet; medium-dark-gray dolomite in the central 40 to 60 feet; and medium-gray to white fine- to medium-light-gray sandstone which weathers light gray to rusty brown in the upper 400 to 500 feet

Op h

Pogonip group

The only formation of this group exposed in the map area is the House Limestone present in the southeast corner of the map, where it consists of medium-light-gray platy and cherty limestone. Total thickness about 2,000 feet

Enp

Natchez Peak formation

Medium-light-gray algal, biohermal limestone and light-brown dolomite; medium-light-gray platy to massive, fine-grained cherty limestone, stylolitic in lower part; unit contains some of detrital limestone and limestone-pebble conglomerate; about 1,900 feet thick

Ecs

Corsett Spring shale

Olive shale removed by faults in map area

Ejw

Johns Wash limestone

Banded medium-light-gray and medium-gray, ooidal and partly detrital limestones; 190 feet thick

Eu

Cambrian undivided

Brown clay dolomite, very dark-gray limestone, very light-gray limestone, coarse-grained, algal, contains Middle Cambrian trilobites; outcrops only along eastern edge of map area; thickness unknown

Formation contacts

Solid where exposed, dashed where inferred or not accurately located, dotted where covered

Fault

Solid where exposed, dashed where inferred or not accurately located, dotted where covered; dot located on downthrown side

Thrust fault

Solid where exposed, dashed where inferred or not accurately located, dotted where covered; saw teeth indicating hanging wall

31°

Strike and dip of bedding

Strike and dip of overturned bedding

Strike of vertical bedding

Horizontal bedding

Anticline

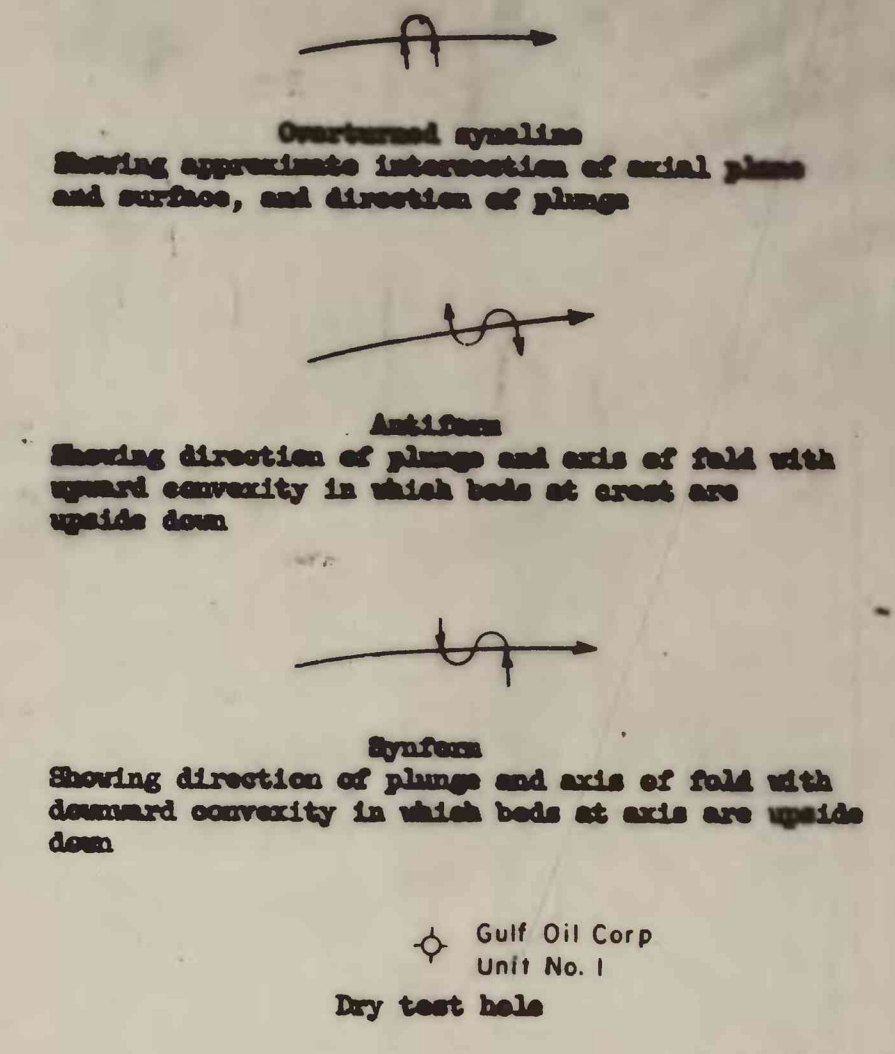
Showing approximate intersection of axial planes and surfaces, and direction of plunges

Syncline

Showing approximate intersection of axial planes and surfaces, and direction of plunges

Overturned anticline

Showing approximate intersection of axial planes and surfaces, and direction of plunges



39°15' PLANIMETRIC BASE FROM U.S. GEOLOGICAL SURVEY PRELIMINARY TOPOGRAPHIC QUADRANGLES: CONFUSION RANGE NOS. 1 AND 2, 15'

GENERALIZED GEOLOGIC MAP OF A PART OF THE CONFUSION RANGE, UTAH
BY
RICHARD K. HOSE, CHARLES A. REPPENNING, AND JOSEPH I. ZIONY
1960

MAPPED 1955 TO 1957 BY R.K.HOSE AND C.A. REPENNING,
1957 TO 1958 BY R.K.HOSE, H.C. WAGNER AND R.F. YERKES,
AND 1959 TO 1960 BY R.K.HOSE AND J.I. ZIONY.

U. S. Geological Survey
OPEN FILE REPORT
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standards or nomenclature.