PLATE II

A

DETAIL MAP of the GEOLOGY and TOPOGRAPHY of the

# DUTCHMAN CLAIM

WHITE MESA COPPER DISTRICT, COCONINO CO., ARIZONA

(SAME SCALE & EXPLANATION AS BELOW)

# UNITED STATES DEPARTMENT of the INTERIOR, GEOLOGICAL SURVEY

## DETAIL MAP of the GEOLOGY and TOPOGRAPHY of a PORTION of the WESTERN END of the WHITE MESA COPPER DISTRICT

COCONINO COUNTY, ARIZONA

BY C. B. READ & H.H. SULLWOLD, JR., MAY, 1943

SCALE : 1 INCH = 100 FEET

CONTOUR INTERVAL 10 FEET

DATUM APPROXIMATELY MEAN SEA LEVEL

WHITE MESA COPPER
0001-18

## EXPLANATION

### ROCKS:

CENOZOIC

QUATERNARY — Qs — RECENT DUNE SAND, OCCASIONAL PLAYA DEPOSITS.

MESOZOIC

JURASSIC(?) — Jn — NAVAJO SS. — GRAY, MASSIVE, TANGENTIALLY CROSS-BEDDED, WELL SORTED, MEDIUM GRAINED SANDSTONE.

### MINERALIZATION:

MINERALIZED SS, CU < 1%

CU > 1%

INFERRED COPPER DEPOSIT

### GEOLOGICAL SYMBOLS:

CONTACTS

MAJOR JOINT FISSURES — VERTICAL — INCLINED

FAULT FISSURES — U D

### WORKINGS:

ABANDONED SHAFT — A WITH ORE — B WITHOUT ORE

ABANDONED PROSPECT — A WITH ORE — B WITHOUT ORE

OPEN CUTS

ADIT

DUMP

DRILL HOLE (SHOWING NUMBER, TOTAL DEPTH, & FOOTAGE CU. MIN.) — e.g. 44 / TD 125 / 5-40 .90%

### CULTURE:

CLAIM (P = PATENTED) — DICK (P)

LEASE BOUNDARY (MINING OR PROSPECTING)

ROAD (SECONDARY)

BUILDINGS

U.S.L.M.

B.

WHITE MESA COPPER
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