(300)
T67r

EXPLANATION

QUATERNARY
- Qd — Dune sand

TRIASSIC
- Rcs — Shinarump member of Chinle formation
- Rm — Moenkopi formation

PERMIAN
- Pch — Hoskinnini tongue of Cutler formation
- Pcd — DeChelly sandstone member of Cutler formation

Contact
(Dashed where approximately located)

Inclined shaft

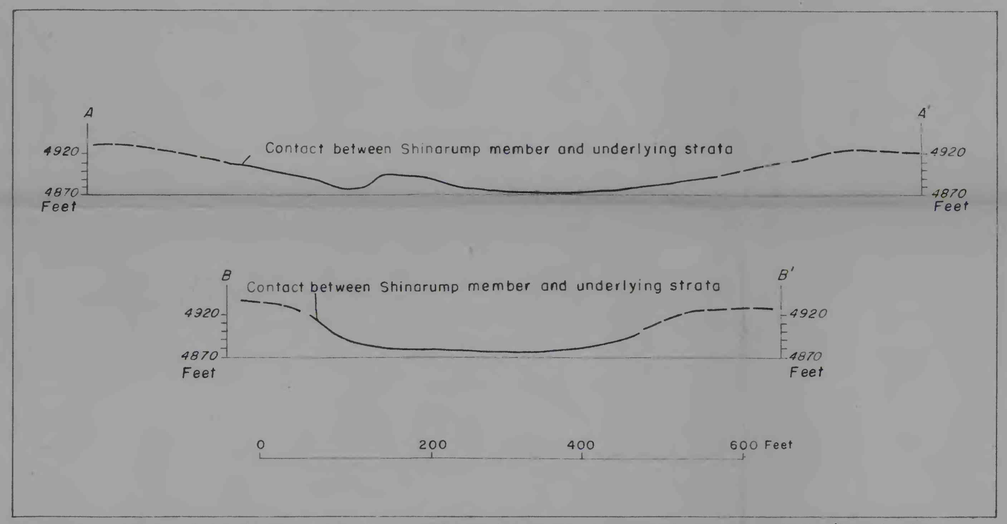
Mine portal

Centerline of trace of known channel
(Dashed where concealed, dotted where removed by erosion)

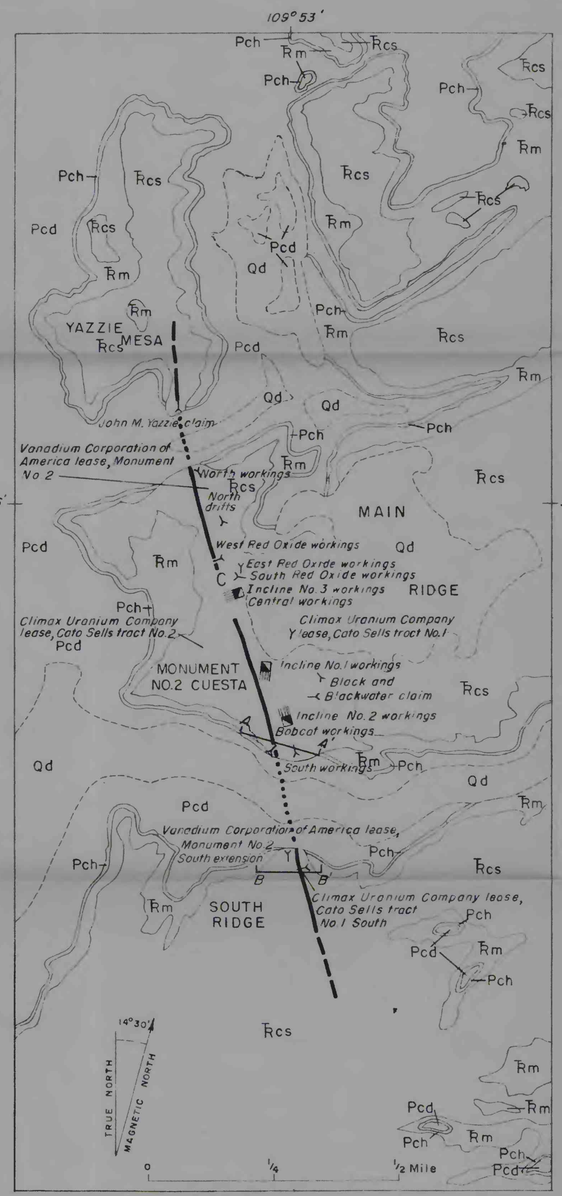
4920 Structure contour lines
(Dashed where inferred)

Contours on South Ridge and on Yazzie Mesa adapted from U.S. Atomic Energy Commission data. Contour interval 5 feet.

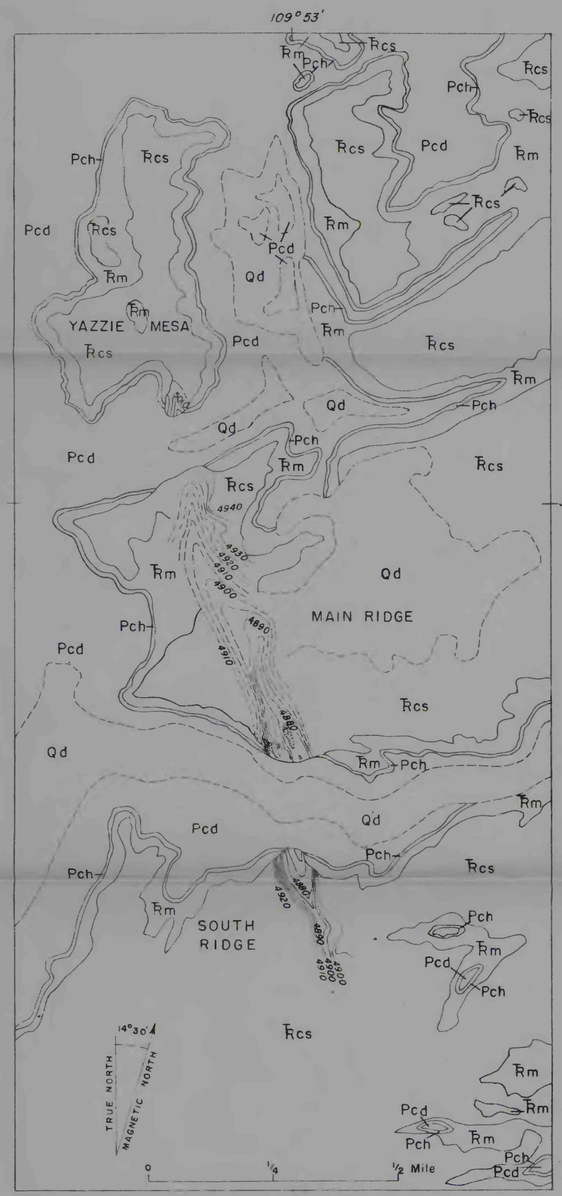
A — A' Line of section



C.--Cross sections of the Monument No. 2 channel showing general shape of the channel (B-B') and ridge dividing the channel (A-A').



A.--Geologic map of the Monument No. 2 mine area showing centerline of channel.



B.--Structure contours drawn on the base of the Monument No. 2 channel. Contours on Yazzie Mesa and South Ridge furnished by the U.S. Atomic Energy Commission. Contours on Main Ridge prepared on basis of drill-hole data and altitudes determined in the mine workings.

U.S. GEOLOGICAL SURVEY DENVER
JUL 1 1983
LIBRARY GEOLOGIC DIVISION

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

Figure 30.--GEOLOGIC MAPS AND CROSS SECTIONS OF THE MONUMENT NO. 2 MINE AREA, APACHE COUNTY, ARIZ.