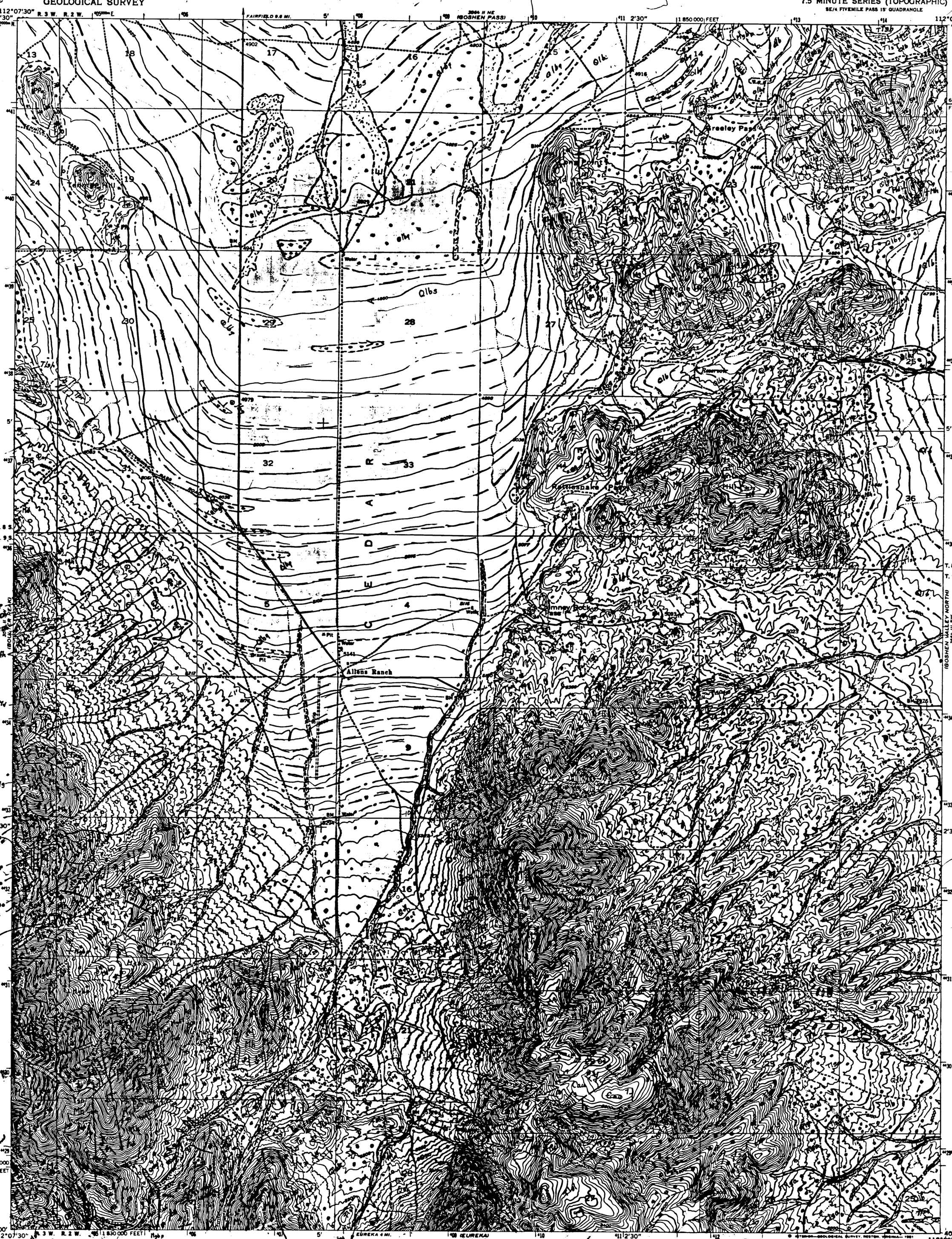
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLENS RANCH QUADRANGLE
UTAH–UTAH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 FIVEMILE PASS 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1943 and planetable surveys 1947

Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1969. This information not field checked

To place on the predicted North American Datum 1983 move the projection lines 8 meters north and 66 meters east as shown by dashed corner ticks

Map photoinspected 1975
No major culture or drainage changes observed

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 25 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

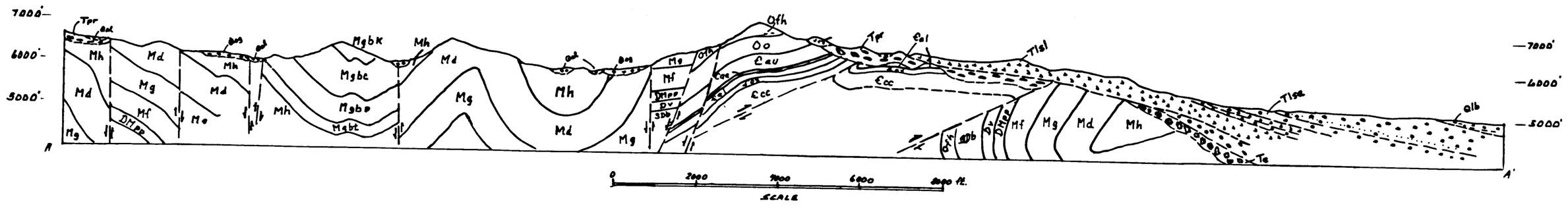
ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - -

ALLENS RANCH, UTAH
SE/4 FIVEMILE PASS 15' QUADRANGLE
N4000—W11200/7.5

1947

PHOTOREVISED 1969
DMA 3564 II SE—SERIES V897
PHOTOINSPECTED 1975

Utah Geological + Mineral Survey
Open-File Report 69



GEOLOGIC CROSS-SECTION - SOUTH BOUNDARY - ALLENS RANCH QUADRANGLE

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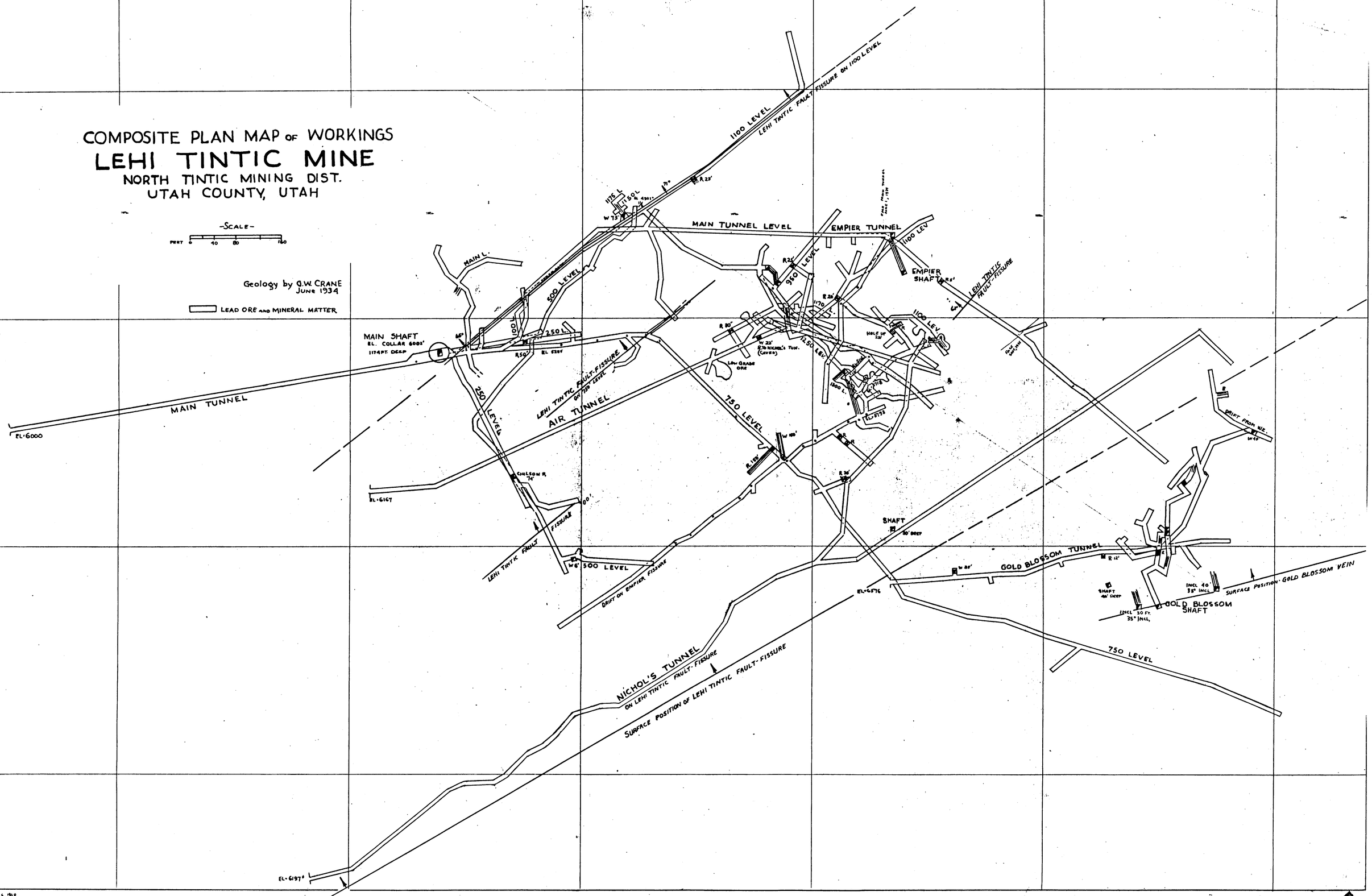
COMPOSITE PLAN MAP OF WORKINGS
LEHI TINTIC MINE
NORTH TINTIC MINING DIST.
UTAH COUNTY, UTAH



BY JOHN L. EMISH SEPT 6, 1950