



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SOUTHERN CROSS

ALTERNATE NAMES:
SOUTH END

PIMA COUNTY MILS NUMBER: 498

LOCATION: TOWNSHIP 18 S RANGE 15 E SECTION 23 QUARTER NW
LATITUDE: N 31DEG 51MIN 54SEC LONGITUDE: W 110DEG 47MIN 38SEC
TOPO MAP NAME: SAHUARITA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER
SILVER

BIBLIOGRAPHY:
AZBM FILE DATA
ADMMR SOUTHER CROSS FILE
ADMMR PEACH MINE FILE
ADMMR ELGIN MINE FILE
ADMMR GUNSIGHT PROJECT FILE(MILS HEAVYWEIGHT)



STATE OF ARIZONA
DEPARTMENT OF MINES AND MINERAL RESOURCES

Mineral Building, Fairgrounds, Phoenix, Arizona 85007 • (602) 255-3791

SOUTHERN CROSS
SOUTH END CLAIM
PEACH MINE(file)
GUNSIGHT PROJECT(file)

PIMA COUNTY
HELVETIA DIST.
T18S, R15E, Sec 15

MILS SOUTH END

See: ELGIN MINE(file)

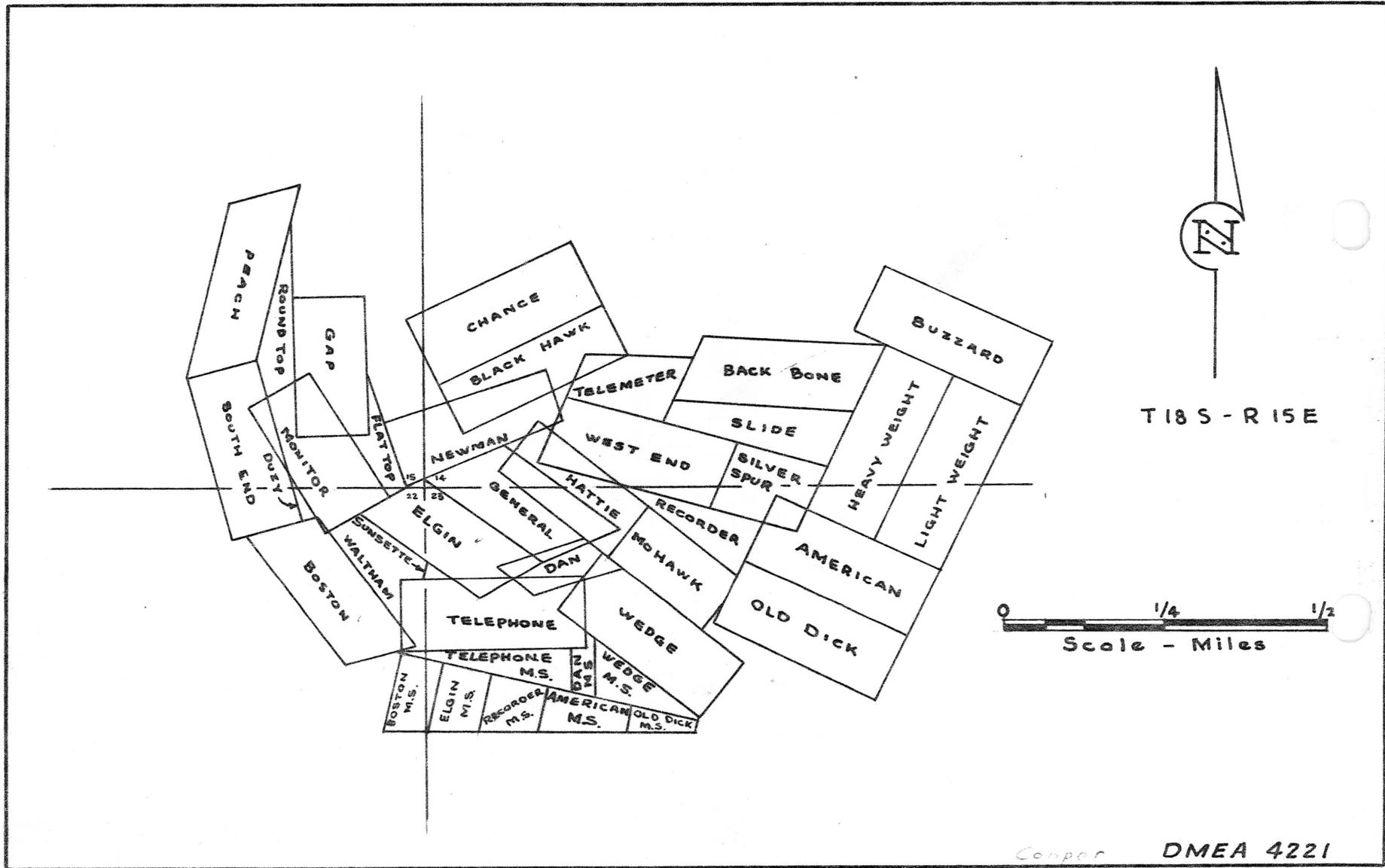


FIG. -2A- REVISED CLAIM MAP, LEWISOHN COPPER CORP.
PIMA COUNTY, ARIZONA

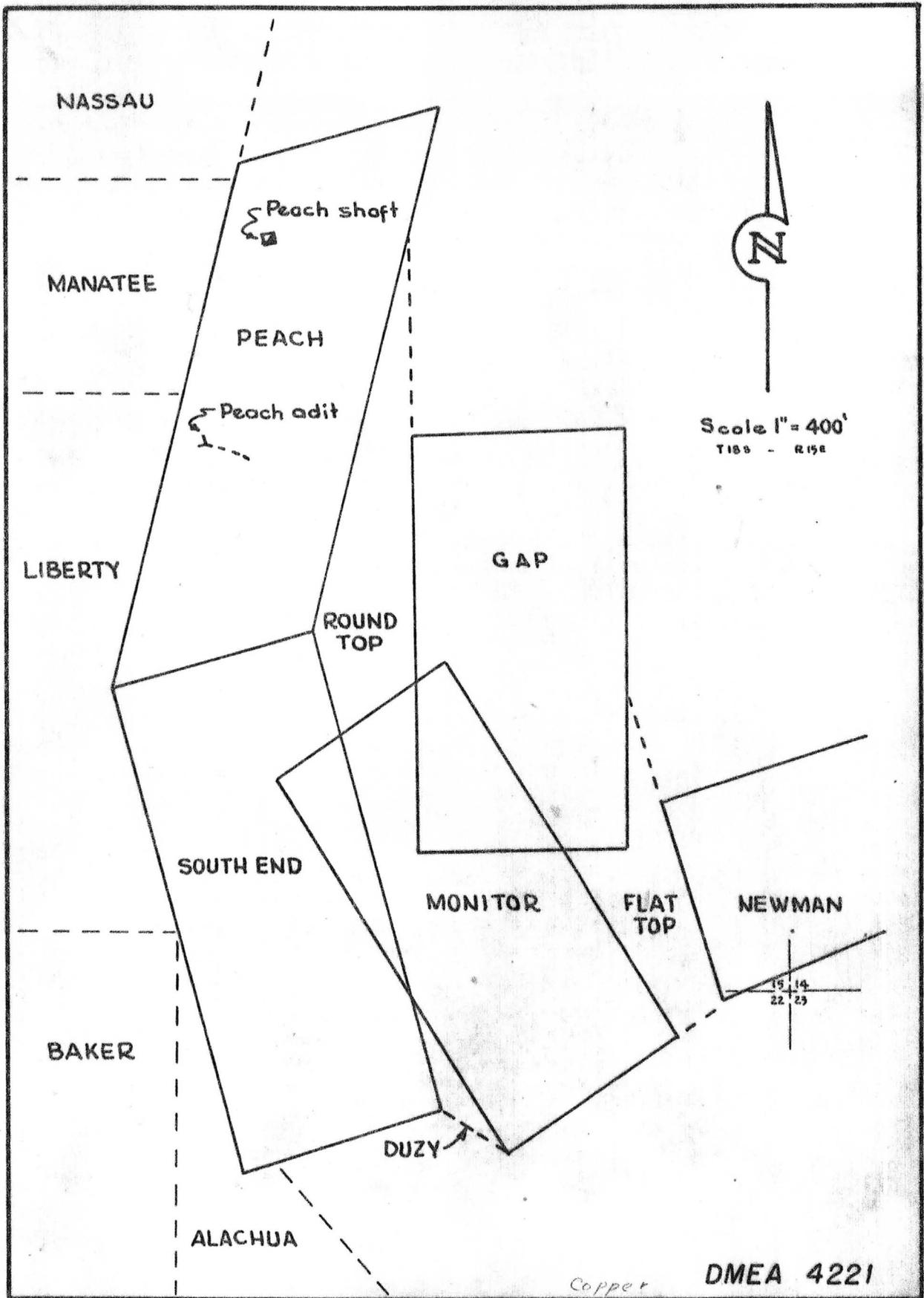
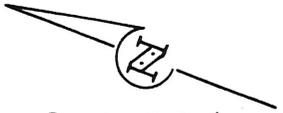


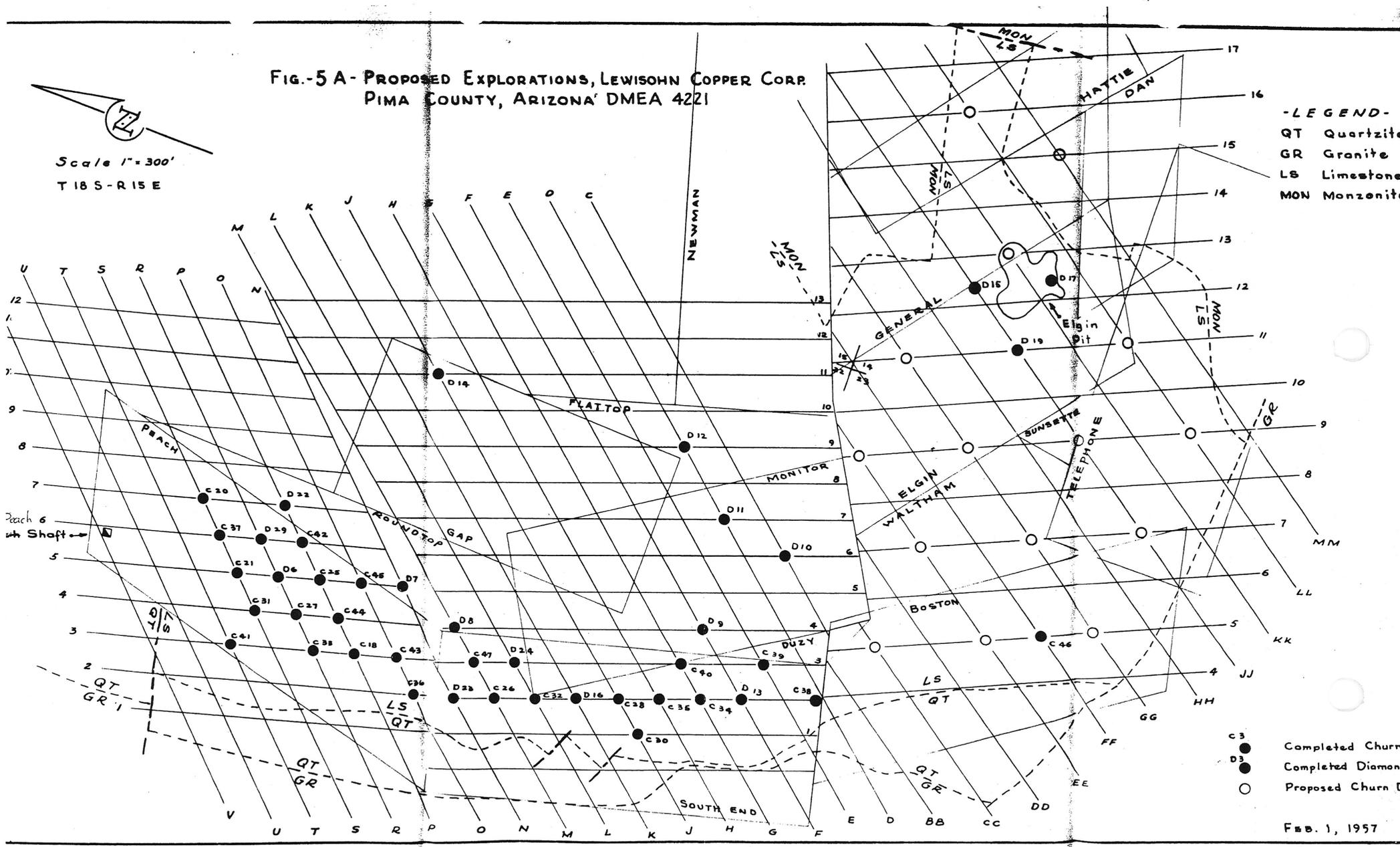
FIG. 2 CLAIM MAP , LEWISOHN COPPER CORP.
PIMA COUNTY, ARIZONA

FIG.-5 A- PROPOSED EXPLORATIONS, LEWISOHN COPPER CORP.
PIMA COUNTY, ARIZONA' DMEA 4221



Scale 1" = 300'
T 18 S - R 15 E

-LEGEND-
QT Quartzite
GR Granite
LS Limestone
MON Monzonite



C 3
D 3
○
Completed Churn
Completed Diamond
Proposed Churn

FEB. 1, 1957

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA



Nov. 1, 1951
By Axel L. Johnson

SOURCE OF INFORMATION --- Lauren Van Horn
Mine --- Southern Cross
DISTRICT --- Helvetia Mining Dist., Pima Co.

Location The property is located 1 mile north of the Sahuarita-Helvetia Road, and 14 miles south-east of Sahuarita, being 3 miles west of Helvetia. Has good road into the property.

Number of Claims One--- the South End Claim

Owners The Lewisohn Estates

Operators \ Richard Gibson, P.O. Box 2729, Tucson, Ariz. } Leasing from Lewisohn Est.
Lauren Van Horn, P.O. Box 962, Tucson, Ariz. }

Metals Mined \ Copper

Men Employed Two --- Mr. Van Horn and one other man

Production Rate Varied and indefinite.

Market Facilities Shipped 1 carload of ore to El Paso running 4.7 % Copper, which came out of the first 20 feet in the shaft. Has 30 tons of ore in the bin, which they intend to ship to Hayden.

Ore Values Ore runs 3 to 5 % Copper

Geology Ore vein is about 4 ft. wide and dips about 45 deg. to the east. It is on the contact between the quartzite and the limestone, the ore occurring in the limestone.

Old Workings and Past Production None in immediate vicinity.

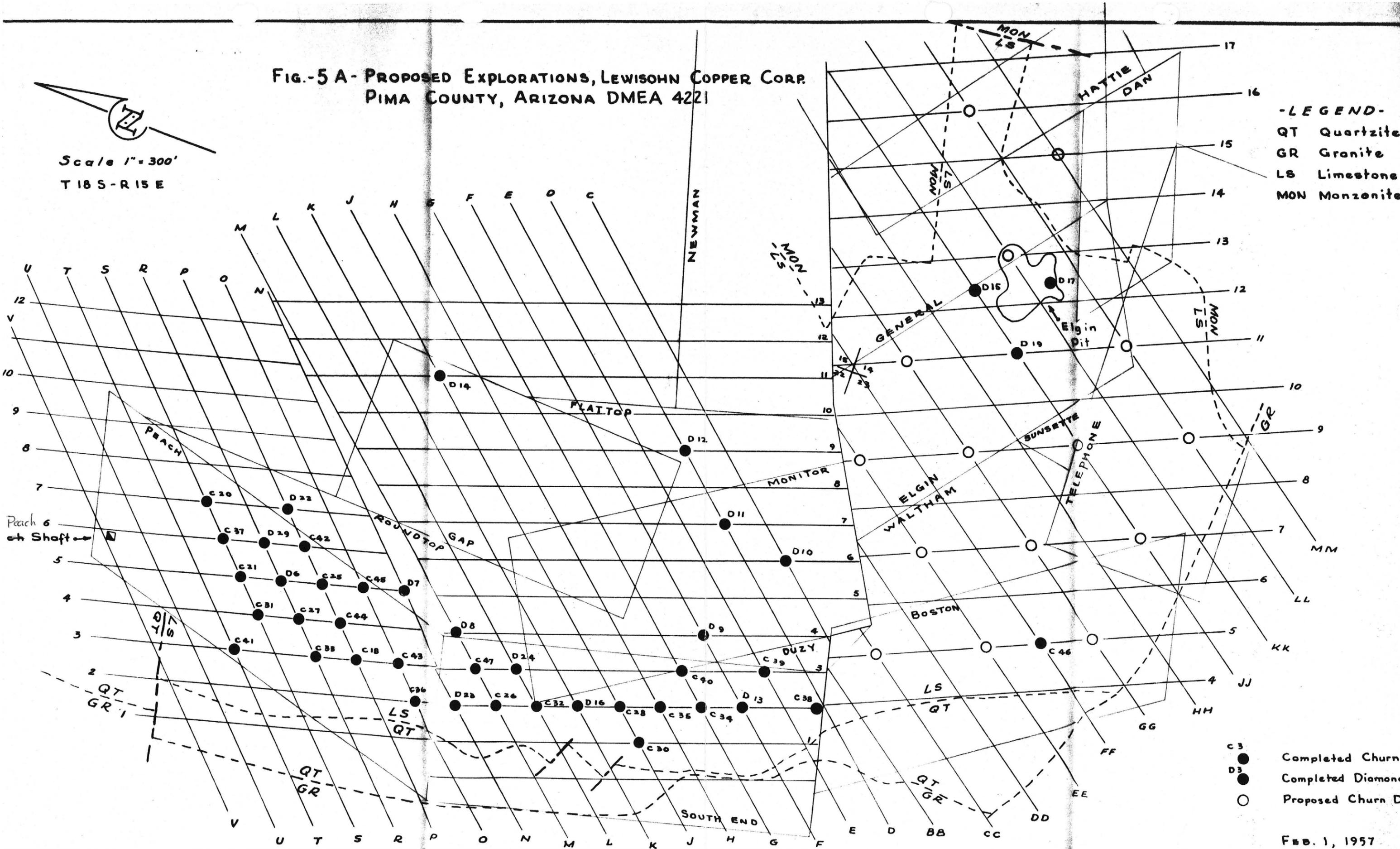
Present Operations Inclined shaft sunk 60 feet on incline of 45 deg to the east. A drift is in 15 ft. north from the bottom of the shaft. Both the shaft and the drift is in the ore fissure.

Proposed Work To drift north and south from the bottom of the shaft, and stope out the ore above this drift.

FIG.-5 A- PROPOSED EXPLORATIONS, LEWISOHN COPPER CORP.
PIMA COUNTY, ARIZONA DMEA 4221

Scale 1" = 300'
T 18 S - R 15 E

-LEGEND-
QT Quartzite
GR Granite
LS Limestone
MON Monzonite



C3 ● Completed Churn
D3 ● Completed Diamond
○ Proposed Churn Dr

FEB. 1, 1957