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June 13, 1963

Mr. Anthony D. Terry
Terry & Ford
Suite 509, Phoenix Title Building
Tucson, Arizona

Re: Indiana Mine Claim Group

Dear Tony:

Seems the mining companies are grossly uninterested in the Indiana Mine as far as our response has been concerned and I presume you have heard nothing much different directly or you might have mentioned it by now.

For the record, A. S. & R. Co. says they are not interested, but somehow they are not entirely convincing. The only other straw in the wind is G. W. Irvin, 10474 Nogales Highway, Tucson, Phone: AX 4-1208. Gerry was former mine superintendent for Eagle Picher Co. at their San Xavier Mine, Pima District and County, Arizona. He has some interest in a large (?) group of unpatented claims near or adjoining the Indiana on the west. However, my feeling is that his interest may be more casual than serious. On this basis, certainly the Kalif offer is the best by far. If eventual liquidation is still to be considered--then advertising would seem in order as one of the better remaining alternatives.

Very truly yours,

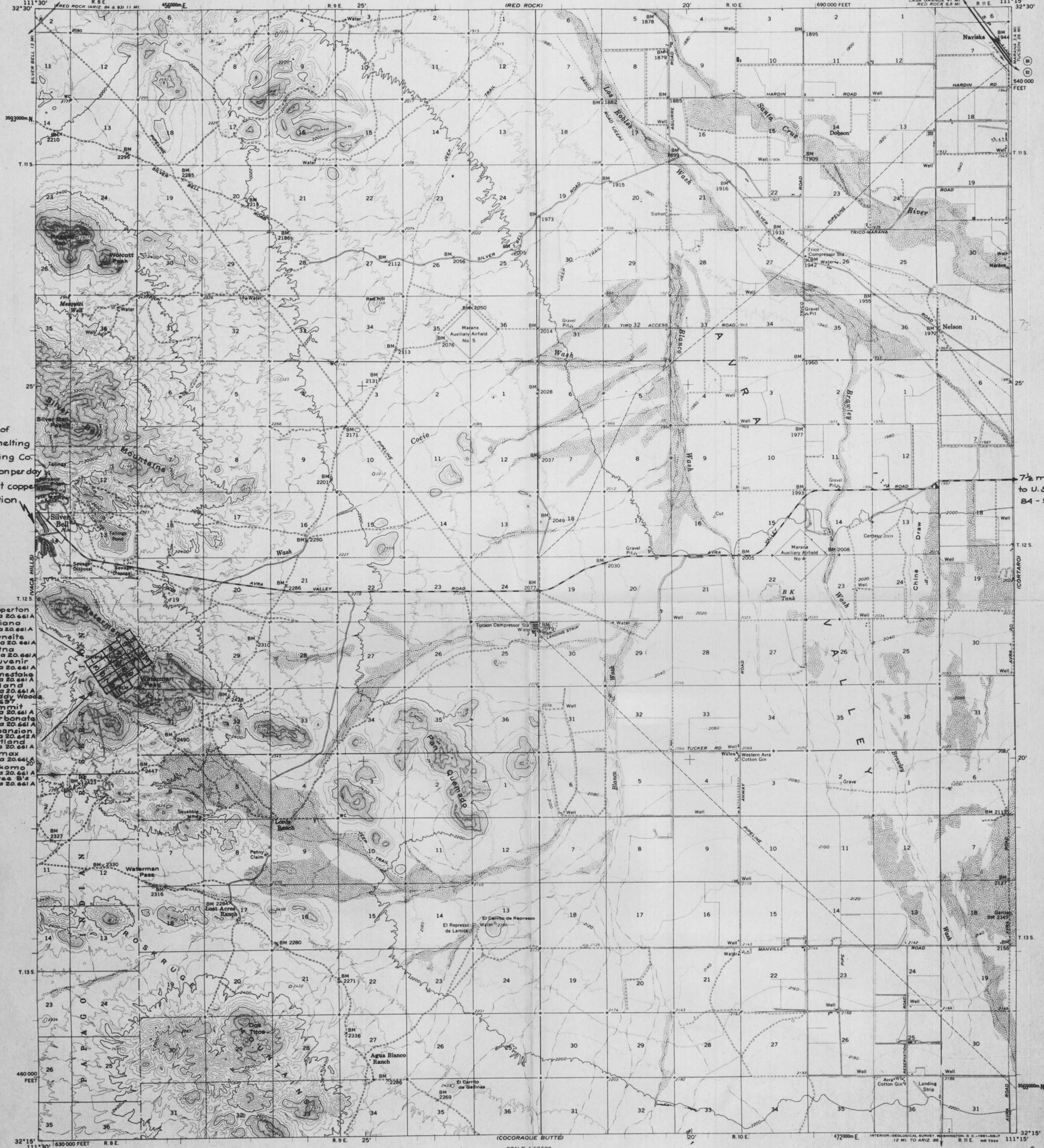
HEINRICHS GEOEXPLORATION CO.

Walter E. Heinrichs, Jr.
President & General Manager

WEH: jh

Enclosure:

Indiana Mine Production Record



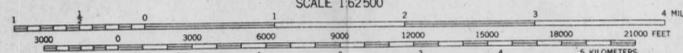
Area of
Am. Smelting
& Refining Co.
8000 ton per day
open pit copper
operation

7 1/2 miles
to U.S. Hiway
84-93

- 1 - Copperton Area 20.661 A
- 2 - Indiana Area 20.661 A
- 3 - Townsite Area 20.661 A
- 4 - Astria Area 20.661 A
- 5 - Souvenir Area 20.661 A
- 6 - Homestake Area 20.661 A
- 7 - Poland Area 20.661 A
- 8 - Paddy Woods Area 20.661 A
- 9 - Summit Area 20.661 A
- 10 - Carbonate Area 20.661 A
- 11 - Expansion Area 20.661 A
- 12 - Portland Area 20.661 A
- 13 - Climax Area 20.661 A
- 14 - Kokomo Area 20.661 A
- 15 - Three B's Area 20.661 A

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
and by planetable surveys. Aerial photographs taken 1958
Advance field check 1959
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Land lines unsurveyed in parts of T. 12 S.-R. 8 E.

APPROXIMATE MEAN
DECLINATION, 1959



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
Heavy-duty ——— Light duty ———
Medium-duty - - - - - Unimproved dirt - - - - -
State Route ○

SILVER BELL PEAK, ARIZ.
N3215-W11115/15

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HEINRICHS GEOEXPLORATION COMPANY
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS
TUCSON, ARIZONA

September 5, 1962

WALTER E. HEINRICHS, JR.
E. GROVER HEINRICHS

PHONE: MAIN 2-4202
806-808 WEST GRANT ROAD
MAIL: P. O. BOX 5671

The Indiana - Arizona Mine Claim Group comprises 15 contiguous patented mining claims within the Papago Indian Reservation near the northeast and eastern boundary in Sec. 24 and 25, T 12 S, R 8 E, but also including part of Sec. 30, T 12 S, R 9 E, G.& S.R.B.M. Pima County, Arizona. The area is in the Waterman Mountains, about 30 miles northwest of Tucson.

The Indiana Mine has been known since at least 1880 when it was prospected for high-grade silver ore. There are apparently no records for the period 1880 - 1942. After 1942 lessees shipped ores to Sahuarita and Bisbee, Arizona, copper-silver-lead ores to Hayden, Arizona and El Paso, Texas. For several shipments the ores assayed averages of 0.012 oz. of gold, 8.7 oz. of silver, 7.2% lead and 1.4% copper.

Patents on all but the Paddy Woods were issued 1-11-1911, and presumably later on the Paddy Woods.

These claims are now for sale, or lease on appropriate terms by the administrators of an estate to minor heirs. We are informed that clear title is established.

The location in general is within the great copper-producing area of Arizona and in particular as shown on the attached topographic map copy is about three miles southeast of American Smelting and Refining Company's Silver Bell operation which includes two major open pit copper deposits.

Rock types in the vicinity of the Indiana Mine include several acid igneous types of varying ages and several sedimentary formations of Paleozoic age. Known mineralization appears to be localized along faults. A full treatise was compiled in 1951 by Arthur W. Ruff for a M.S. thesis, titled: "The Geology and Ore Deposits of the Indiana Mine Area", and is available at the University of Arizona library, Tucson, Arizona.

For further information contact Mr. A.D. Terry, Attn.
Terry and Ford
509 Phoenix Title Bldg.
Tucson, Arizona

ENCLOSURES:

Location index.
U.S.G.S. Topo. quad.
Silver Bell Peak.
Min. Sur. Plat #2586.

HEINRICHS GEOEXPLORATION CO.


Walter E. Heinrichs, Jr.
Walter E. Heinrichs, Jr.
President & General Manager

September 5, 1962
P.O. Box 5671
Tucson, Arizona

Claims Located See Table

Mineral Survey No. 2586

Lot No. Arizona

Land District.

PLAT

OF THE CLAIM OF

Indiana-Arizona Development Company

KNOWN AS THE

Souvenir, Homestake, Expansion, Glimax, Townsite, Aetna, Copperton, Indiana, Summit, Portland, Kokomo, Three B's, Poland and Carbonate

IN Silver Bell MINING DISTRICT, Pima COUNTY, Arizona

Containing an Area of 289.235 Acres.

Scale of 500 Feet to the inch.

Variation 13°35'E.

SURVEYED October 7-14, 1908. BY William B. Alexander.

U.S. Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of Indiana-Arizona Development Company known as the

Souvenir, Homestake, Expansion, Glimax, Townsite, Aetna, Copperton, Indiana, Summit, Portland, Kokomo, Three B's, Poland and Carbonate.

from which this plat has been made under my direction, have been examined and approved, and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim, as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claims by claimant or its grantors, and that said improvements consist of 11 shafts, 11 cuts & 2 tunnels, value \$16,925.00

All interest, value \$550.00, in shaft No. 2 on the Homestake lode is credited to each claim in this survey that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office *Frank S. Lyalls*
Phoenix, Arizona, U.S. Surveyor General for
Oct. 28, 1908. Arizona

Approximately
T.12S., R.8E.
Unsurveyed

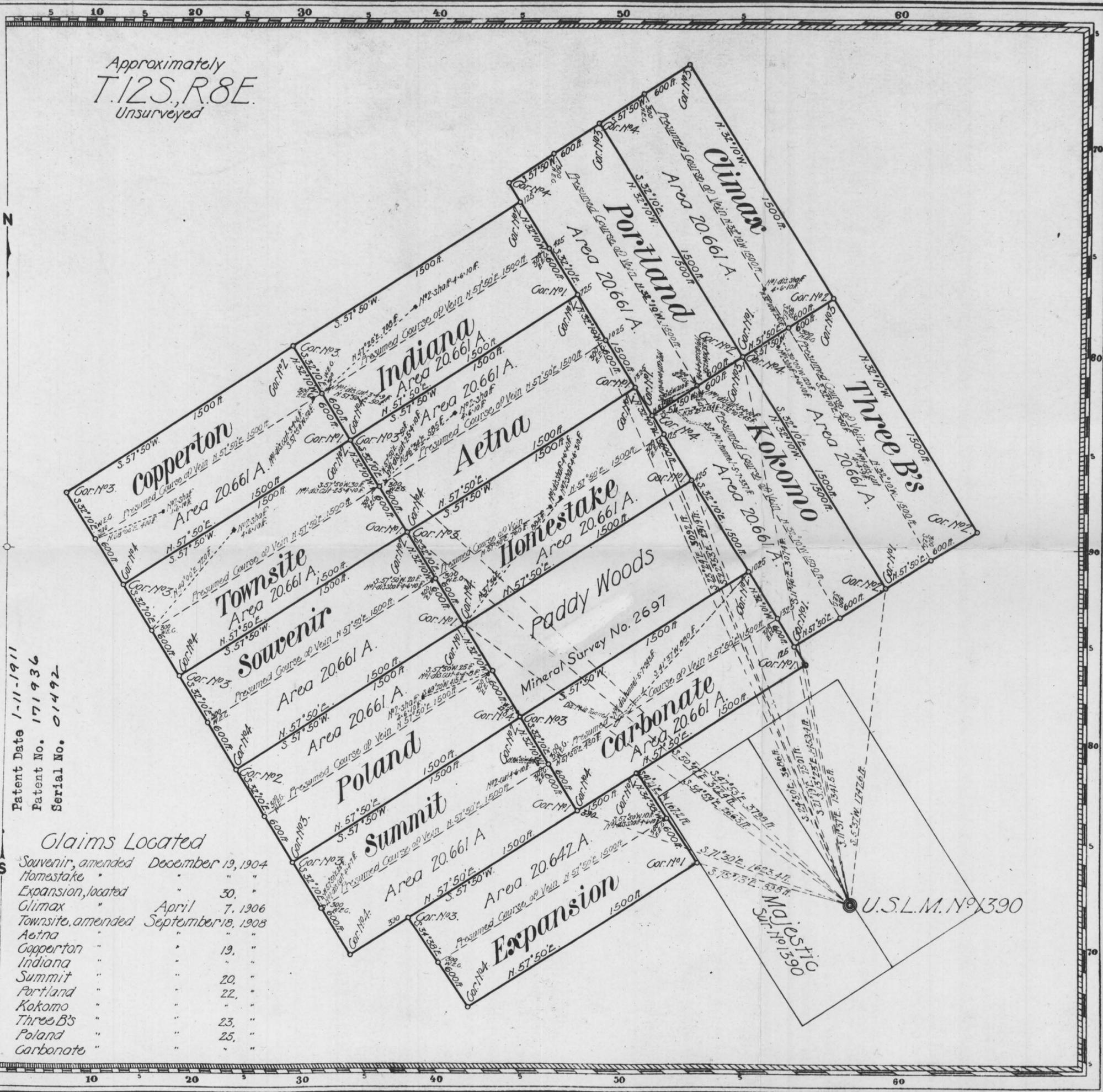
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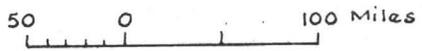
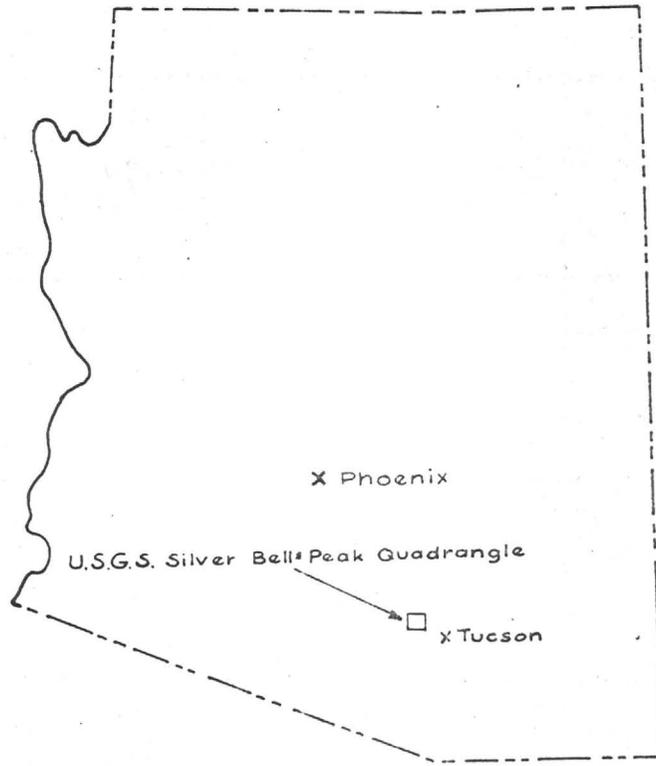
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Patent Date 1-11-1911
Patent No. 171936
Serial No. 01492

Claims Located

Souvenir, amended	December 19, 1904
Homestake	" " "
Expansion, located	" 30, "
Glimax	April 7, 1906
Townsite, amended	September 18, 1908
Aetna	" " "
Copperton	" 19, "
Indiana	" " "
Summit	" 20, "
Portland	" 22, "
Kokomo	" " "
Three B's	" 23, "
Poland	" 25, "
Carbonate	" " "





LOCATION MAP

HEINRICHS GEOEXPLORATION COMPANY
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS
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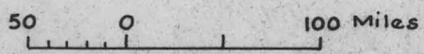
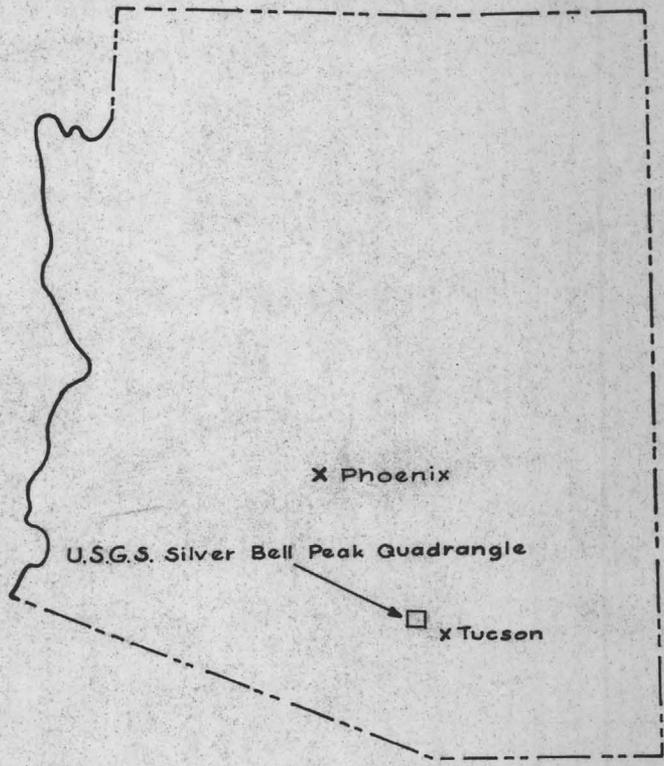
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U.S.G.S.Topo. quad.
Silver Bell Peak.
Min. Sur. Plat #2586.

HEINRICHS GEOEXPLORATION CO.

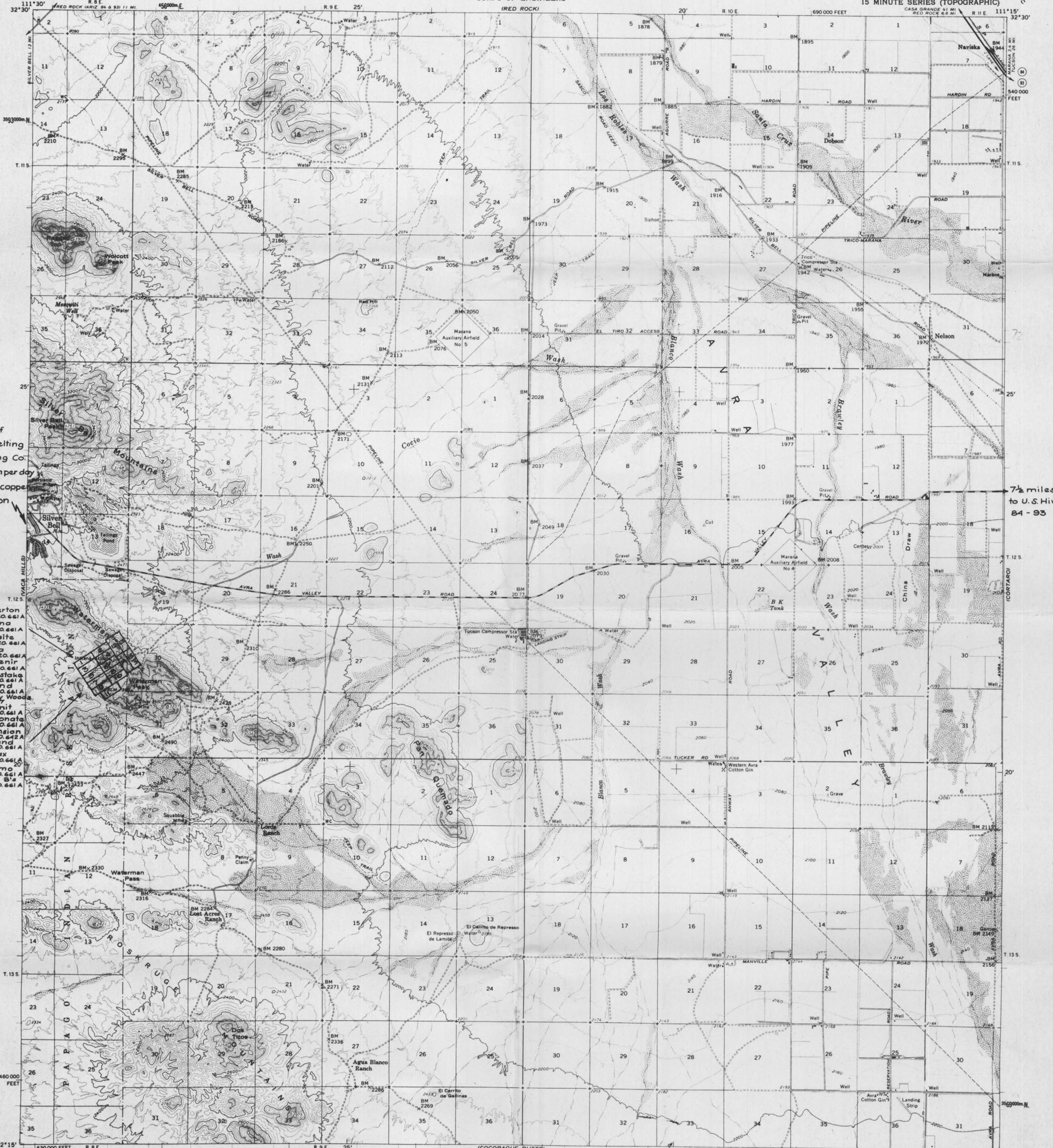


September 5, 1962
P.O. Box 5671
Tucson, Arizona

Walter E. Heinrichs, Jr.
President & General Manager



LOCATION MAP



Area of
Am. Smelting
& Refining Co.
8000 ton per day
open pit copper
operation

7 1/2 miles
to U.S. Hwy
84 - 93

- 1 - Copperton Area 20.661 A
- 2 - Indiana Area 20.661 A
- 3 - Townsite Area 20.661 A
- 4 - Aetna Area 20.661 A
- 5 - Souvenir Area 20.661 A
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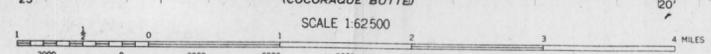
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Topography from aerial photographs by photogrammetric methods
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Advance field check 1959

Polyconic projection, 1927 North American datum
10,000-foot grid based on Arizona coordinate system, central zone
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zone 12, shown in blue

Land lines unsurveyed in parts of T. 12 S. - R. 8 E.

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DOTTED LINES REPRESENT 20-FOOT CONTOURS
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SILVER BELL PEAK, ARIZ.
N3215-W11115/15

1959

Claims Located See Table 190

Mineral Survey No. 2586

Lot No. Arizona Land District.

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OF THE CLAIM OF

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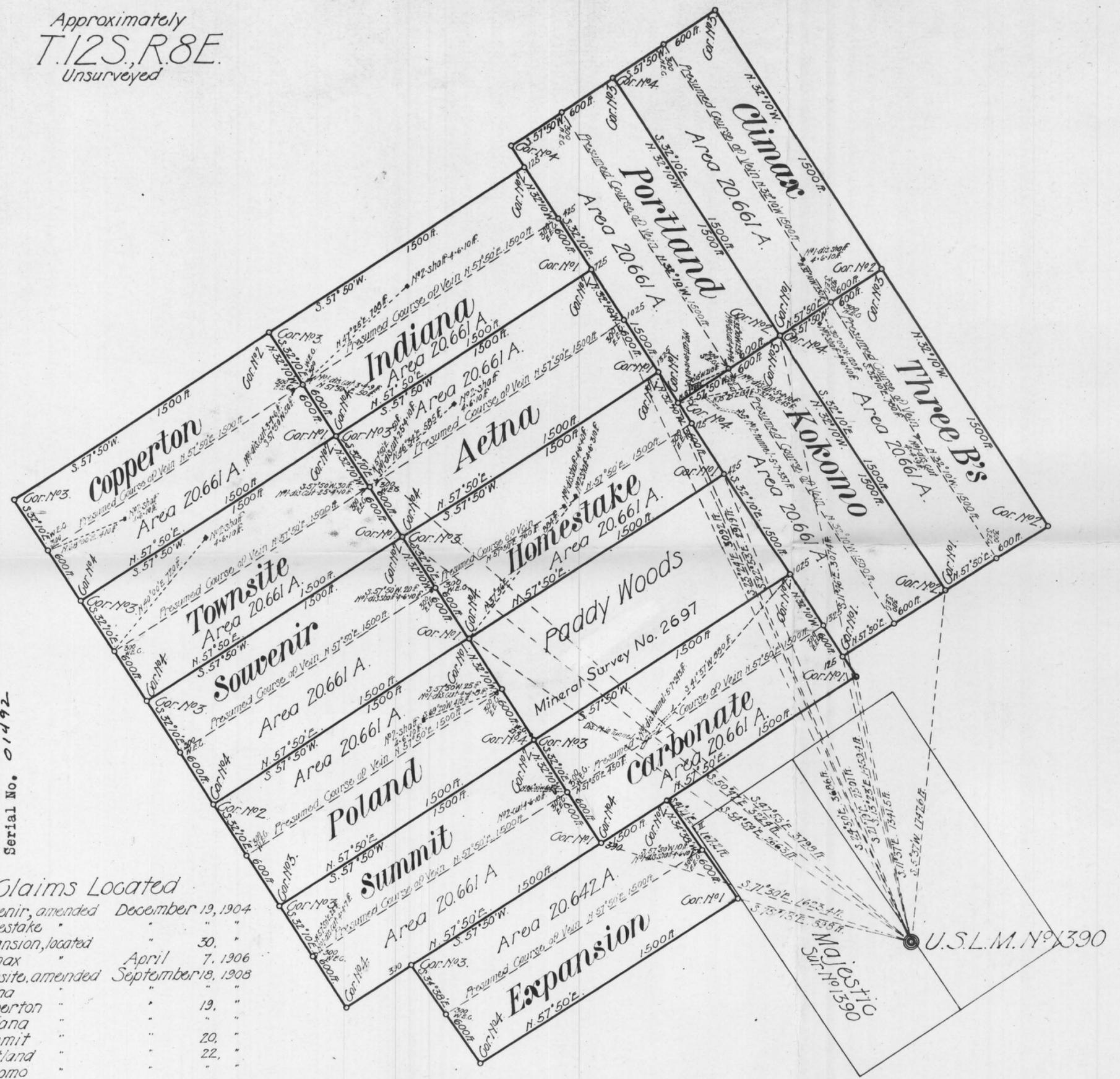
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