



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the Doug K. Martin Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

RETURN TO
T. REINGRUBER
2408 W. ZAFRA CT.
LAS VEGAS, NEV.
89102

NOTES - REINGRUBER LEASE.

ALL RIGHTS, TITLE & INTEREST TO REGIONAL
SUBJECT TO REINGRUBER'S LEASE

ARLSTA, 97, HOBSON

MS# 2968 SEC 11 T23N, R18W

6% of minerals value removed, SAVED, SOLD TO REINGRUBER

2. - - - - - REINGRUBER'S LEASE

NEED COPY OF ORIGINAL LEASE HELD BY REINGRUBER

PACIFIC
REGIONAL
OPERATIONS, INC.

P.O. Box 716 • Scottsdale, Arizona 85252 • (602) 994-3147

June 10, 1981

Thomas R. Reingruber
2408 Zafra Court
Las Vegas, Nevada 89102

Dear Tom:

Enclosed is a copy of Pacific Regional Operations' lease and memorandum of lease for your perusal. Please review it carefully, making any insertions or deletions necessary.

I shall be bringing Mr. Bill Kardos to the property hopefully during the latter part of the week of June 15-19. I will contact you a day or two before we leave and perhaps you can meet us in Cloride.

If you have any questions concerning the lease please telephone.

Sincerely,



Bill Vanderwall
Geologist

1pk

Enclosures

ASSIGNMENT OF MINERAL LEASE AND PURCHASE AGREEMENT

THIS ASSIGNMENT is made and entered into as of the _____ day of _____, 198__ by and between PACIFIC REGIONAL OPERATIONS, INC., (herein called Assignor) and _____, (herein called Assignee), with reference to the following:

Assignor represents that is is the owner and holder of a certain mining lease and purchase agreement (herein called "mining lease") and the leasehold estates created thereby (herein called "leased lands") within the area designated and described as follows, to wit:

THE ARASTA, THE "97" AND THE HOBSON, MINERAL SURVEY # 2968, LOCATED IN SECTION 11, T23N, R18W, Q#SRM, WALLAPAI MINING DISTRICT, MOHAVE COUNTY, ARIZONA.

Assignor desires to assign unto Assignee, subject to the reserved overriding royalty and other terms and conditions of this assignment, all of Assignor's right, title and interest in, to and under those portions of said leased lands which are described above.

Assignee desires to accept such assignment, and to assume, keep and perform each of the obligations and duties of lessee under ~~each~~ of said mineral lease hereinafter arising, subject to the rights, privileges and immunities of lessee thereunder.

NOW, THEREFORE, for ^{TEN DOLLARS AND OTHER} valuable consideration, the receipt and adequacy of which are hereby acknowledged by Assignor, Assignor does hereby grant, assign, transfer and convey unto Assignee all of its right, title and interest in, to and under those portions of said mineral lease and the leased lands more particularly designated and described as follows, to wit: THE ARASTA, THE "97" AND THE HOBSON, MINERAL SURVEY # 2968, LOCATED IN SECTION 11, T23N, R18W, Q#SRM, WALLAPAI MINING DISTRICT, MOHAVE COUNTY, ARIZONA. reserving, excepting and retaining unto Assignor an overriding royalty equal to six percent (6%) of the value of all minerals and other leased substances produced, saved and sold or removed from the leased lands. The excepted and retained interest shall also be applicable to, and a burden upon, any

and all renewals or extensions of the leases assigned hereby.

Assignor's overriding royalty so reserved shall be computed and paid at the times and in the manner as the lessor's reserved royalty under the apposite mineral lease, but at such place as Assignor may designate from time to time by written notice to Assignee. Any transfer of ownership of such overriding royalty shall not be binding upon Assignee unless and until Assignee is furnished with satisfactory evidence thereof and proof that such transfer is not in violation of any provision of the apposite mineral lease or any applicable provision of law. Assignee shall not be required to make payment of such overriding royalty by more than two checks monthly, and in respect to further division thereof, Assignee may withhold payment, without interest, until a depository is regularly designated for the receipt of same.

Assignee shall have all of the rights, privileges, benefits and immunities created in the leased lands by the apposite mineral lease, subject to the terms and conditions of this assignment, and Assignee hereby assumes and agrees to keep and perform all of the terms, covenants and conditions on the part of lessee to be kept or performed under the apposite mineral lease in respect to that portion of the leased lands retained by Assignee as may arise on and after the effective date of this assignment, including, but not limited to, the payment of lessor's reserved royalty under the apposite mineral lease, so long as Assignee shall retain such interest in the leased lands, but subject always ^{to} the right of Assignee to quitclaim and surrender, ~~from time to time~~, all ~~or any~~ of the interest herein assigned. Any such quitclaim and surrender shall include and carry with it all the reserved interest of Assignor and Assignee shall be relieved of all obligations in respect to that portion of the leased lands so quitclaimed and surrendered as may arise on and after the date of such quitclaim and surrender.

In the event that Assignee herein shall elect to not pay the rental due under the lease herein assigned. Assignee agrees, at lease ^{thirty} sixty ²⁰ (60) days prior to any such rental date to tender to the Assignor herein an assignment of all of the interest herein assigned.

Assignor does not warrant nor represent title in or to the leased lands; however Assignor does represent that it has the right to make this assignment, that the leased lands are free and clear of all liens, encumbrances and lease burdens heretofore created or suffered by Assignor, and that Assignor has not heretofore conveyed all nor any portion of the leased lands nor any interest in or under said mineral leases. Assignee agrees to indemnify and hold Assignor harmless against all liens, claims and demands made or suffered by Assignee by reasons of operations of Assignee upon the leased lands.

Assignee agrees to keep accurate records showing Leased Substances mined and/or processed and/or sold from Leased Premises and furnish annual reports to Assignor pertaining to production of Leased Substances. Assignor may have access to the Leased Premises during regular business hours, solely for the purpose of inspecting, surveying, sampling and examining Assignee's mine workings on Leased Premises, so long as such inspection, surveying, sampling and examination shall not interfere with Assignee's operation and is at Assignor's sole cost and risk. Upon termination of this agreement under any of its provisions, Assignee will, at the written request of Assignor, furnish Assignor copies of maps showing location of drill holes and mine workings, and any analysis of samples obtained on the Leased Premises which Assignee then has in its possession, together with other geological data concerning the Leased Premises developed from Assignee's operations hereunder.

Assignee shall have the right at any time, and from time to time, to enter into any agreement with lessor under any of said mineral lease in respect to amendment to such mineral lease or operations thereunder, without the necessity of consent of Assignor, and Assignor agrees that the overriding royalty hereby reserved shall be subject thereto, provided that no such amendment shall have the effect of reducing the percentage amount of such reserved overriding royalty.

The terms and conditions shall be binding upon and shall inure to the benefit of the respective heirs, successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties have executed this assignment
as of the day and year first above written, its effective date.

ASSIGNOR

ASSIGNEE

PACIFIC
REGIONAL

OPERATIONS, INC.

P.O. Box 716 • Scottsdale, Arizona 85252 • (602) 994-3147

May 15, 1981

PRELIMINARY INVESTIGATION OF THE REINGRUBER PROPERTY
THREE PATENTED MINING CLAIMS IN THE WALLAPAI DISTRICT
MOHAVE COUNTY, ARIZONA

Arasta, '97', Hobson claims totaling 47 acres approx. in sec. 11 T23 N R18 W with slight overlaps into secs. 12 & 2. All contiguous.

Met Tom Reingruber 7a.m. in Cloride and drove to claims. Weather overcast, cool and breezy.

Claims lie approx. $2\frac{1}{2}$ miles from downtown Cloride accessible via unimproved "jeep" road.

Located GLO $\frac{1}{4}$ corner monument secs. 12 & 11 near SE end line of claims, from here claims run approx. N 45 W approx. 3000 feet towards $\frac{1}{4}$ corner of secs. 11 & 2.

Area fairly steep relief approx. 1000 feet from mountain top downward. Sparse vegetation; no water, electric lines approx. $\frac{3}{4}$ mile from property.

Country rock is Pre-Cambrian granite with 3 more or less parallel veins all trending approx. N 45 W and dip 80 NE.

Main vein (central) is Minnesota-Conner vein flanked by Hobson vein to SW 300' away and "97" vein to NE 500' away. All veins Fe-Mn stained where out-cropping with minor Cu. Outcrops not continuous but vein can be followed easily by prospect pits, mines and gossans.

3 mines on property - Main Mine "Old 97" on Minnesota-Conner Vein is developed by two tunnels and one shaft. Tunnels collard in PE granite (one caved) which intersect with vein obliquely at depth of approx. 200' and approx. 300' from portal. haulageway trends N 45 E. Vein exposed in 300'+ of Ug work along trend of vein. Vein exposed on roof of tunnel 2-4 feet wide containing mostly q+z, banded with stringers of sulfides, pyrite, galena, sphalerite with minor chalcopyrite. Slightly oxidized with 2-4 inches of clay gouge either side with evidence of shearing. Best ore prefers hanging wall - here good 2 inch band of massive sulfide. Elsewhere across vein width quartz dominates with irradic sulfide stringers - minor blebs of chalcopyrite occur in quartz.

Sample "R 97 Select" from 2" sulfide band contains mostly pyrite and galena plus black amorphous (oxide?).

Sample "R 97 Whole" from cut across width of vein 4' wide contains mostly quartz.

Two stopes occur along the vein; one (SE approx. 300' from haulageway - tunnel "T" intersection) is caved and inaccessible, the other (NW approx. 20' from intersection) is partly caved but appears to be a 10'x 6' raise to the surface. Here the mine is making water and beyond the caved debris the tunnel is full of water. About 2" of water covers the floor of the entire mine and some beautiful ribbon stalagmites have formed where water seeps into the mine. It must have taken 50 years or more for them to form indicating very little work has gone on since the first world war.

Production records obtained from the owner show 370 tons of ore shipped in 1915 which contained 170 oz. Au, 2600 oz. Ag, 350 lbs. of Cu, 37000 lbs. Pb, and 14800 lbs. Zn. This probably galena-sphalerite (Ag Pb Zn) ore.

Second mine "New 97" on 97 vein. The 97 vein is some 500' NE of main Minnesota-Conner vein and the "New 97" mine is located maybe 2000' SE of the "Old 97" mine portal. The "New 97" is developed by a tunnel which shortly leads to a large, deep, very dangerous stoped area. The country rock is granite and mica schist and the vein is entirely oxidized consisting of limonite, hematite and quartz. The tunnel follows the vein but the condition of the works precluded exploration.

Sample "R 97 Oxide" is from the 6" to 18" quartz-limonite vein and appears to contain native gold specks.

Sample "R 97 Surface Gossan" is from the 97 vein outcrop approx. 300' from the "New 97" mine portal to the NW. It consists of limonite, quartz, and a black granular alteration product (Mn + gouge?). A ca. 30' excavation (fairly recent?) occurs here.

The remnants of an old hoist and ore bin on the "New 97" attest to considerable production from the stope but no records are available. The owner had this vein "witched" two years ago and it showed gold? The vein is easily traceable on the surface for over 1000' on the property and continues into adjoining properties where mines and prospect pits attest to its mineralized nature.

The 97 vein strikes N 40 W and is almost vertical to dip 82 NE. A considerable portion of the vein could be surface mined by terracing due to its position on a steep mountain side. In outcrop the vein is about 2' wide, composed of white quartz heavily stained with Fe and Mn. Limonite and comb quartz occur at all prospect pits along the vein occasionally some copper is evidenced by Cu carbonates.

The third mine, the Hobson, is located on the Hobson vein. The Hobson vein is about 300' SW from the Minnesota-Conner vein and parallels it. The portal of the Hobson tunnel lies in PE granite and the vein is mostly quartz stained with Fe and Mn. The tunnel follows the vein for 200' SW only and is apparently in barren material the whole way. Underground the vein is 18" to 24" wide and completely oxidized consisting of limonitic quartz and gouge. The quartz is fractured and the gouge shows evidence of shearing. Some decomposed granite occurs along the footwall but for the most part the works are sturdy. No road services the mine and it appears to be a dry hole.

My impression of the property is that it contains a good deal of ore quality vein material. The extent of previous work on the Old 97 and New 97 mines cannot be determined but production reports and dump sizes tend to suggest development was of a limited nature and much ore remains. Assays to follow.

Tom Reingruber is reluctant to sell the claims outright for less than \$150,000. However, he may react favorably to a lease situation. Possibly a 3 year lease structured so that in the first year he recoups his \$2,000 expenses and gets the claims surveyed, the roads improved slightly and a cursory geological report - he also needs the place posted (no trespassing) and fenced off. He is a trader and may trade a years option to lease or 1st years rents to get this work done without the \$2,000 cash. Surveying \$800, road work \$1,200, fencing/posting \$500, geology rpt \$2,500, it would work out to \$3,000-\$5,000 in improvements which is a good deal for all.

Second year rents or advance royalty could be \$100/acre or 5% royalty, third year rents or adv royalty could be \$1,000 per acre or 5% royalty whichever is greater.

Tom realizes he needs surveying, fencing, roadwork, and geology to enhance the value of his claims and he seems wealthy enough to do without cash - in fact prefers to trade for other than cash. The guy is about 40 years old, medium build, slight paunch, sturdy enough for the field, smart and rich. According to him - he got into this purchasing land for back taxes ("only in America could this happen" says Tom) 14 years ago with twelve hundred dollars. Back then, he says, only about a dozen people attended the sale which was held in the County Treasures Office. At that time most of the buyers were after specific parcels of land and he picked his parcels more or less. He opted for remote land around Kingman and along the Colorado River (now Lake Havasu City and Bullhead City) which was redeemed from him about 50% of the time. He says, his first year out netted 290 pieces of property out of 592 purchased and none less than 1 acre of land. Over the years the amount of redeemed land has increased in proportion to the number of buyers at the sale now days he gets about 10% of the land he buys for taxes and about 200 buyers attend.

He was made aware of the potential value of patented mining claims after the Tennessee Mine was purchased and (3 years later) quiet titled to the buyer for a total investment of 150 dollars. He researched patented property that year (1972) and purchased the tax lein on the property of this report in 1973. He quiet titled it in 1976 and has never been in contact with the original owners. He says patented mining claims are usually redeemed in the first year plus the competition bidding for this is stiff but if they make it a year, the bidder will probably get the deed.

According to Tom, there is no way to expedite the deed and only the county can make assessments against the property which the tax lein holder may pay at the time if he likes or he can wait for the deed and pay them. Of course, if the lein holder pays and the property is redeemed, the redeemer has to reimburse the lein holder +10% just like the tax lein.

Anyway, back when Tom first began buying tax leins his first year redemption money plus some he earned - he was "dirt poor" at the time - bought

more the next and then he quiet titled some and couldn't believe the money he began making selling land. He got his real estate license and then his broker license and within 10 years found himself with more income per year than he could spend.

So he retired, now he puts most of his cash income into a family limited partnership where he is the general partner and his daughter is the limited partner and he develops pieces of property that he has favored over the years. He claims to have about one million in net worth and receives about 10% a year on these investments.

As one might expect, his field of expertise is in the real estate. His investments, at least the ones he spoke of, are in the form of shopping centers, Bullhead City condos, Lake Havasu subdivisions and apts, and Kingman subdivisions. He contends trading his remote land to contractors for surveying, roads, water wells and lines, etc. keeps his investment in cash to where he can afford it.

He is certain he can trade the property of this report for \$3,000/acre (cash equivalent) for services rendered by an L.A. builder. But dear to his heart is the 4 or 5 acres of very scenic land comprising the SE corner of the 97 claim (of this report - totally undeveloped) the mountain top and SWward in a grove of juniper and pinion pine over looking a small pristine intermountain valley and diaval - quite the contrast.

In dealing with Tom we must remember that he is a natural trader, he doesn't need taxable income and he wants the surface of at least part of the claims. Also I think he was impressed with us geologically - no one ever explained to him the most general of geological theories on HT fissure veins or geo-time or regional processes before even though he has had geologist? up there. He left me at 4:00p.m. with a good feeling about our competence.

WGK - To get in touch with Tom within two weeks.

TONNAGE & VALUE CALCULATIONS

- 1) Old "97" workings - optimum case
 Depth of vein x Length of vein x Width of vein
 $400' \times 600' \times 3' = 27 \text{ cu}^1 / \text{cu yard} \times 1.5 \text{ T/cu yard} = 40,000 \text{ tons of ore}$
 Average value of ore (Au + Ag only) 0.39 ozs. Au/T
 2.5 ozs. Ag/T
 $40,000 \text{ T} \times .39 \text{ ozs. Au/T} = 15,600 \text{ ozs. Au.} \times .8 \text{ recovery factor}$
 $40,000 \text{ T} \times 2.5 \text{ ozs. Ag/T} = 100,000 \text{ ozs. Ag/T} \times .8 \text{ recovery factor}$

$$\begin{aligned} \text{Au value } 15,600 \text{ oz} \times .8 \times \$450/\text{oz} &= \$5,616,000 \\ \text{Ag value } 100,000 \text{ oz} \times .8 \times \$10/\text{oz} &= \frac{800,000}{\$6,416,000} \end{aligned}$$

- 2) Old "97" workings - probable case
 $300' \text{ D} \times 450' \text{ L} \times 3' \text{ W} = 22,500 \text{ T}$
 $\frac{22,500}{40,000} \times \$6,416,000 = 3,609,000$

- 3) Old "97" working - minimal case
 $200' \text{ D} \times 300' \text{ L} \times 3' \text{ W} = 10,000 \text{ T}$
 $\frac{10,000}{40,000} \times \$6,426,000 = \$1,604,000$

- 4) New "97" workings - oxide, cyanidable ore
 - optimum case
 $200' \text{ D} \times 600' \text{ L} \times 2' \text{ W} = 13,334 \text{ T}$
 Average value of ore (Au + Ag only) 0.90 ozs. Au/T x 0.8 recovery
 1.75 ozs. Ag/T x 0.8 recovery
 $\text{Au value } 11,933 \text{ ozs.} \times .8 \times \$450/\text{oz.} = \$4,296,000$
 $\text{Ag value } 23,333 \text{ ozs.} \times .8 \times \$10/\text{os.} = \frac{186,667}{\$4,382,667}$

- 5) New "97" - oxide, cyanidable ore
 - probable case
 $100' \text{ D} \times 450' \text{ L} \times 1.5' \text{ W} = 3750 \text{ T}$
 $\frac{3750}{13334} \times \$4,382,667 = \$1,232,563$

- 6) New "97" - minimal case
 $100' \text{ D} \times 300' \text{ L} \times 1' \text{ W} = 1,667 \text{ T}$
 $\frac{1667}{13334} \times \$4,382,667 = \$547,806$

Note: For items 1, 2, and 3 use \$75/T mining costs
 use 10% for milling and concentrating costs

Consider 2 man operation
 1 dozer, 625/week = \$2,500/month
 1 front end loader 2,500/month
 1 5T dump truck 2,500/month
 misc. fuel, parts, insurance, etc. 2,500/month
 Monthly Cost \$12,500

Consider leaching 10T/day - ore average .9 oz Au/T and 1.75 oz Ag/T
 = 9 ozs Au/day + 17.5 oz Ag/day x 20D/month =
 180 ozs Au/month + 350 oz Ag/month
 Au @ \$450/oz + Ag @ \$10/oz x .8 recovery factor = \$67,600/month

Consider cyaniding 25(1.5:1 dilution) tons of ore per day at the
 existing CN plant in Chloride (3 miles down hill distant) for
 10% of precious metal or \$6,760/month

Costs	operations	\$12,500	Revenue	67,600/month
	refinery	6,760	Costs	22,640/month
	royalty 5%	<u>3,380</u>	Profit	<u>44,960/month</u>

equip
 1 Crusher system 10T/day, used \$75,000
 1 tables \$2500/mo.
 Labor
 Horse

Buy equip 100,000 - 150,000
 Labor material \$25,000
 eq. acct, supervision

10 60
\$35,000/all operations

2 hrs
 supervision \$5000
 mining \$17,500
~~concent~~ 8500
 power 1000
 leaching
 water 1000
 materials 1000
\$34,000

X
 V COST
~~80,100~~
 \$30,000
 #0

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. Bill Sugden
Post Office Box 716
Scottsdale, Arizona 85252

Date May 20, 1981

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES		
		GOLD	SILVER	COPPER	LEAD	ZINC
1669	#1 R97 SEL	1.1	2.2	0.09	8.7	7.8
	#2 R97 WHO	0.39	2.5	0.06	1.7	2.1
	#3 R97 SG	0.19	1.5			
	#4 R97 OX	1.6	2.0			
REINGRUBER PROPERTY						

Respectfully submitted,

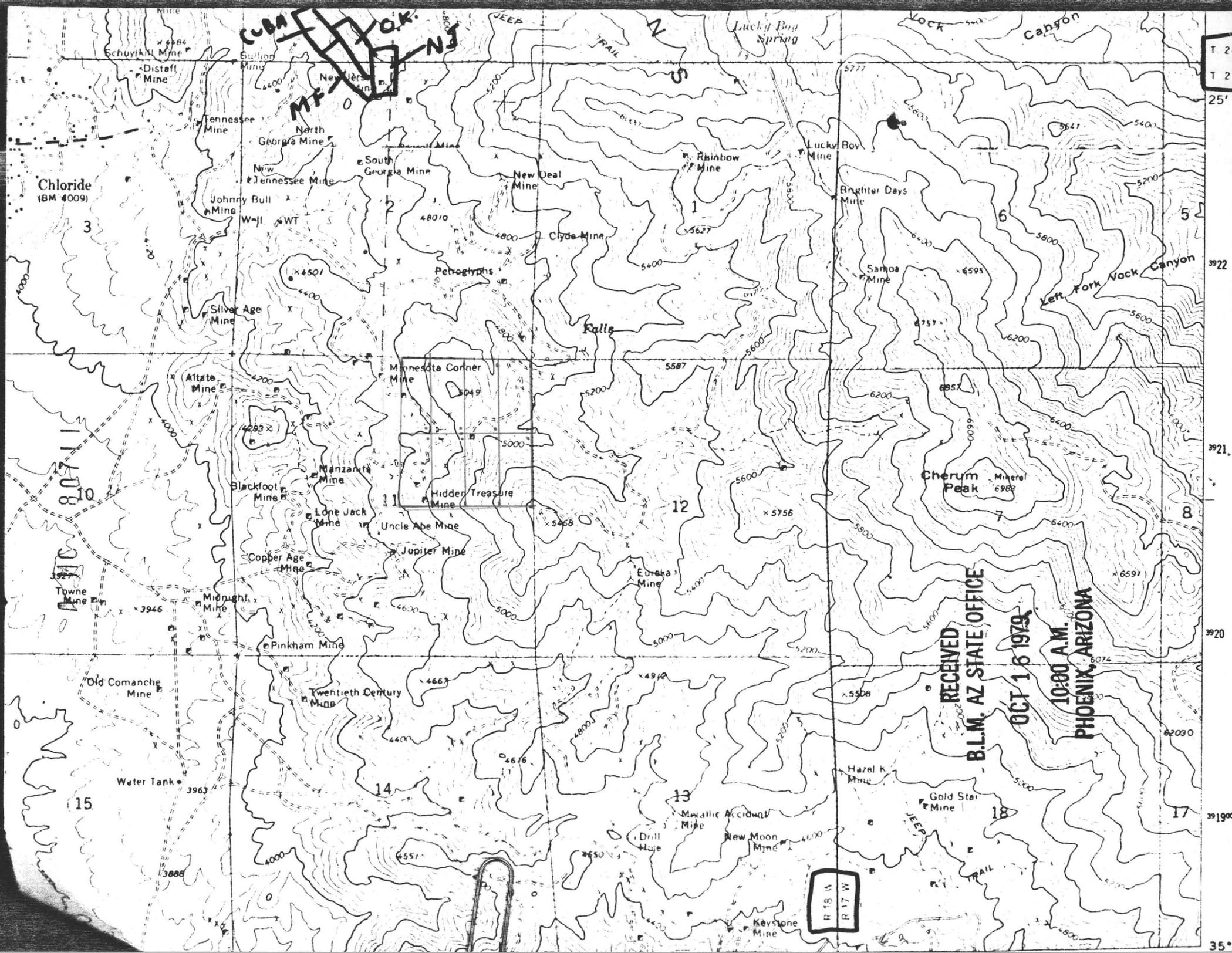
ARIZONA TESTING LABORATORIES

C. E. McLean, Jr.

Claude E. McLean, Jr.







CUBA
M.F.
OK.
N.S.

Chloride
(BM 4009)

Cherum Peak
Mineral
6988

RECEIVED
B.L.M. AZ STATE OFFICE

OCT 16 1979

10:00 A.M.
PHOENIX, ARIZONA

R 18 W
R 17 W

T 24
T 23
25'
3922
3921.
3920
391900
35'

Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA, }
 County of Mohave } ss.

C. H. Patterson

being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at Chloride in Mohave

County, State of Arizona, and is personally acquainted with the mining claim known as

<u>Corner East North a.m.c. 80809</u>	Book <u>3 J</u>	Page <u>351</u>
<u>Corner Side Sulpe a.m.c. 80810</u>	Book <u>3 J</u>	Page <u>352</u>
<u>Corner No 45 a.m.c. 80806-80807</u>	Book <u>3 J</u>	Page <u>348-349</u>
<u>Corner No 6 a.m.c. 80808</u>	Book <u>3 J</u>	Page <u>350</u>
<u>Uncle Abe a.m.c. 80804</u>	Book <u>5 5</u>	Page <u>465-66</u>
<u>Uncle Abe Ext. a.m.c. 80805</u>	Book <u>3 J</u>	Page <u>446</u>
_____	Book _____	Page _____
_____	Book _____	Page _____
_____	Book _____	Page _____

mining claim, situate in Wallapi Mining District, County of Mohave, State of Arizona; that between the 1 day of Aug A. D. 1981, and the 30 day of Aug A. D. 1981, at least 700⁰⁰ dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim.

Such work and improvements were made by and at the expense of

C. H. Patterson + Ruth Lord

owner of said claim for the purpose of complying with the laws of the United States pertaining to assessment of annual work and J. C. Wilson

C. H. Patterson - Jasper Hagen

were the men employed by said owner and who labored upon said claim, did said work and improvements, the same being as follows, to-wit:

Blade Roads - Drill one Hundred feet Hole
Mine Located in 23 N. - R 18 West
S.E. 1/4 Section 11

C. H. Patterson

Subscribed and sworn to before me this 27 day of Nov, A. D. 1981

My Commission Expires May 6, 1982

(My commission expires _____)

Lo Lane

Notary Public

Filed and recorded at request of

C. H. Patterson

NOV 27 1981 - 1 30 PM A. D. 19____, at _____ o'clock _____ M., Book 764 of OFFICIAL RECORDS
~~XXXXXX~~, pages 53, Records of Mohave County, Arizona.

JOAN McCALL

By Lo Lane

County Recorder

INDEX P. of L

Deputy Recorder

300

81-42555

Page 53

Ret Box 37
Chloride 86431

Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA, }
County of Mohave } ss.

C. H. Patterson

being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at Chloride in Mohave County, State of Arizona, and is personally acquainted with the mining claim known as

	Book	Page
<u>Times Square No 1 a MC 90045</u>	<u>4C</u>	<u>123</u>
<u>" " No 2 a MC 90046</u>	<u>4C</u>	<u>124</u>
<u>" " No 3 a MC 90047</u>	<u>4C</u>	<u>125</u>
<u>" " No 4 a MC 90048</u>	<u>4C</u>	<u>126</u>
<u>" " No 5 a MC 90049</u>	<u>4C</u>	<u>260</u>
<u>" " No 6 a MC 90050</u>	<u>4C</u>	<u>261</u>
	Book	Page
	Book	Page

mining claim, situate in Wallapi Mining District, County of Mohave, State of Arizona; that between the 1 day of July A. D. 1981, and the 1 day of Aug A. D. 1981, at least 600⁰⁰ dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim.

Such work and improvements were made by and at the expense of C. H. Patterson

owner of said claim for the purpose of complying with the laws of the United States pertaining to assessment of annual work and J. C. Wilson & C. H. Patterson

were the men employed by said owner and who labored upon said claim, did said work and improvements, the same being as follows, to-wit:

Work of Blade Roads - Drill 75 ft Hole
Mine Located in Section 11. - 23 N, R 17 W.
N.E 1/4

Subscribed and sworn to before me this 27 day of Nov, A. D. 1981

(My commission expires May 6, 1983)

C. H. Patterson
Clairann Gane
Notary Public

Filed and recorded at request of C. H. Patterson

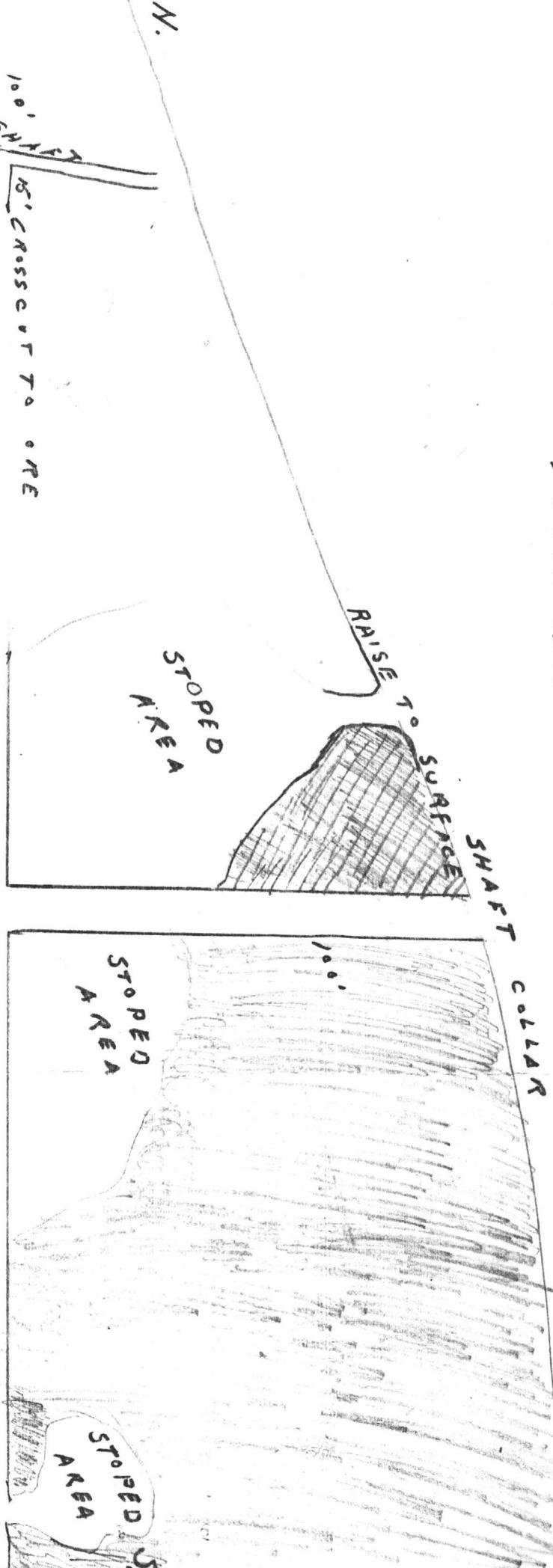
NOV 27 1981 - 1 30 PM A. D. 1981, at _____ o'clock _____ M., Book 764 of OFFICIAL RECORDS
XXXXXX pages 52, Records of Mohave County, Arizona.

By Jo Loane
INDEX P of L Deputy Recorder
81-42554 Page 52

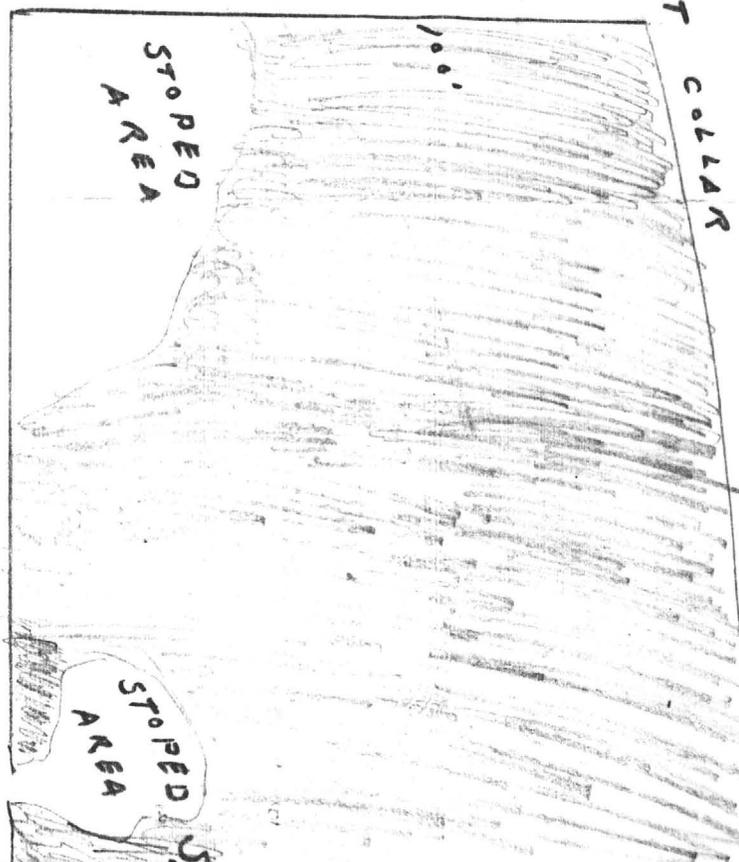
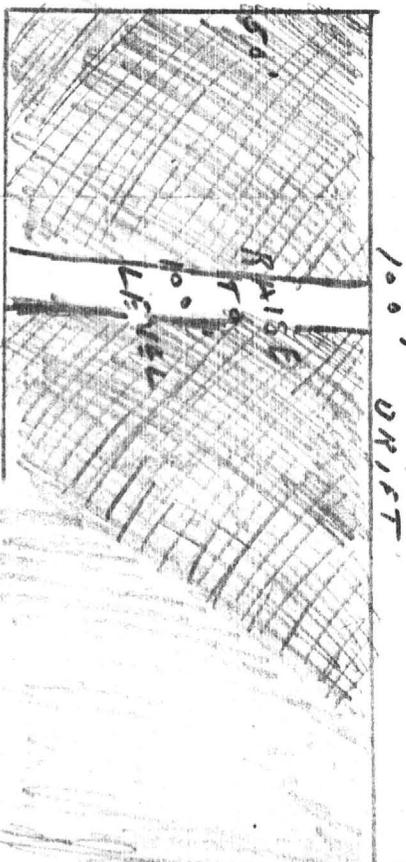
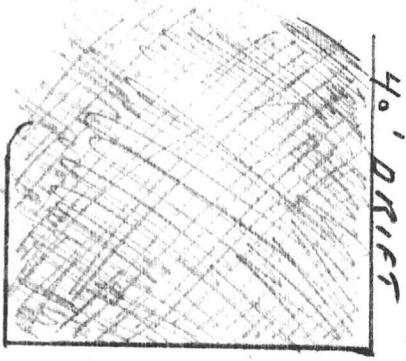
JOAN McCALL
County Recorder

300

MINNESOTA-CONNOR MINES Chloride, Arizona.



-  KNOWN SHIPPING ORE RESERVES
-  KNOWN MILL ORE RESERVES





MINNESOTA-CONNOR MINES INC.

R. E. LORD, GENERAL MANAGER

CHLORIDE, ARIZONA

Comparison of ore contents per ton from the Tennessee-Schuykill
and the Minnesota-Connor

Tennessee-Schuykill

Gold----	.039	oz.	per	ton
Silver-	2.09	"	"	"
Lead	3.38	per	cent	
Zinc	6.36	"	"	

Minnesota-Connor

Gold per ton	.29	oz.	per	ton
Silver	13.9	"	"	"
Lead	3.7	per	cent	
Zinc	2.5	"	"	
Copper	.27	"	"	

Production for one month

Tennessee-Schuykill

Gold	57.51	Oz.
Silver	4482.87	oz.
Lead	177,040	lbs.
Zinc	178,580	lbs.
Copper	3,580	lbs.

Minnesota-Connor

Gold	38.38	oz.
Silver	2089.18	oz.
Lead	11,772	lbs.
Zinc	7,513	lbs.
Copper	993	lbs.

With a crew of 137 men

With a crew of 5 men

MINNESOTA-CONNOR MINES INC.

R. E. LORD, GENERAL MANAGER
CHLORIDE, ARIZONA

PRODUCTION FOR 1942--JULY 1 -DEC. 20 (12 cars)

Gold	-----	164.71 oz.			
Silver	-----	8755.18 oz.			
Lead	000-----	29.59 tons	(59184.96 pounds)		.29oz/T = 567T
Zinc	-----	14.58 tons	(29170.1 pounds)		13.9oz/T = 630T
Copper	-----	2.51 tons	(5035.03 pounds)		3.7% = 800T
					2.5% = 583T
					0.27% = 932T
					702T Ave

Production for 1943 Jan. 3-Oct. 22 (17 cars)

Gold	-----	270.98 oz.			
Silver	-----	7993.35 oz.			
Lead	-----	27.74 tons	(55496.1 pounds)		.29oz/T = 934T
Zinc	-----	17.45 tons	(34919.53 pounds)		13.9oz/T = 575T
Copper	-----	1.95 tons	(3908.32 pounds)		3.7% = 750T
					2.5% = 698T
					0.27% = 698T
					730 Ave

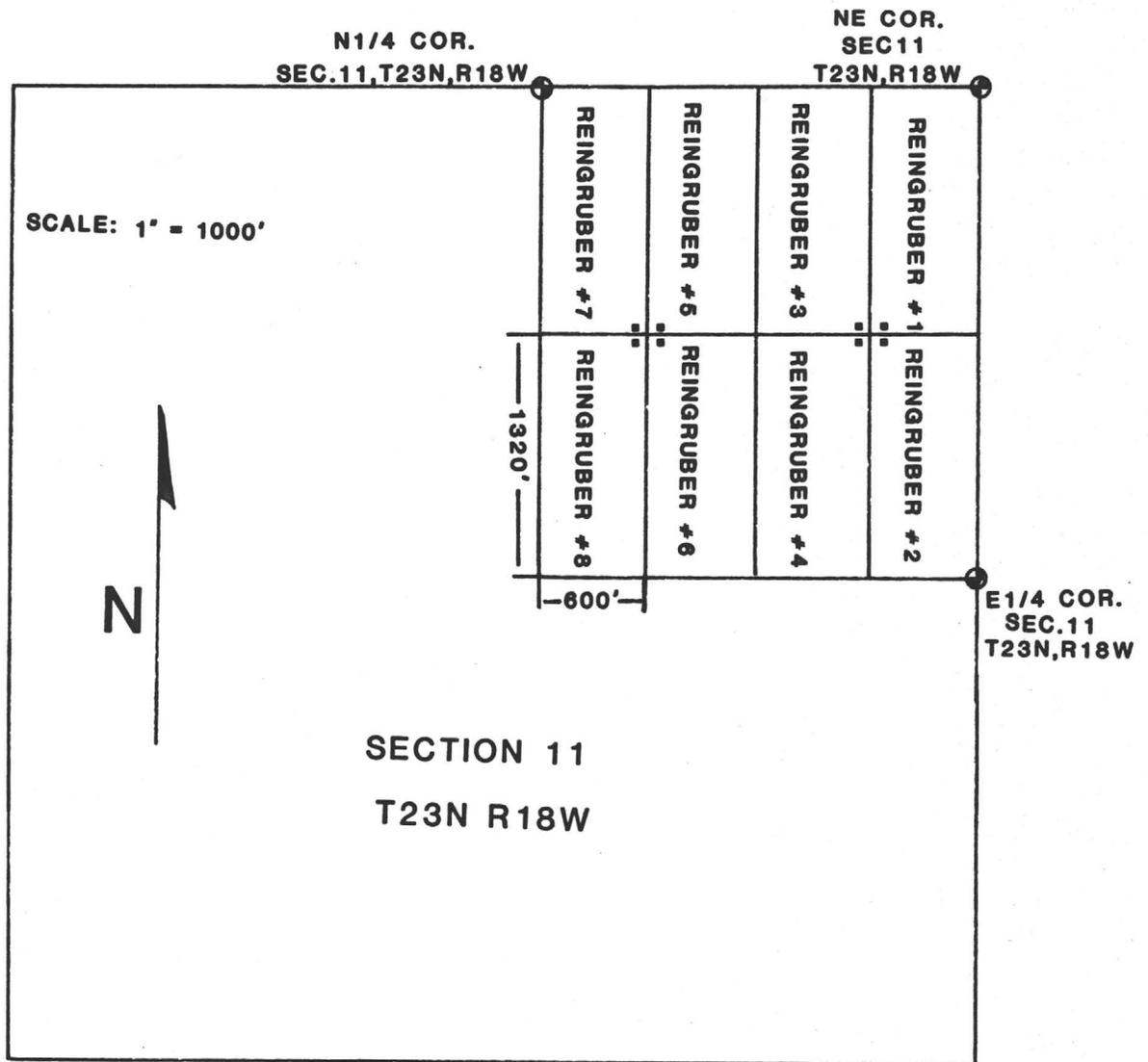
Total production

Gold	-----	435.69 oz.			
Silver	-----	16748.53 oz.			
Lead	-----	57.33 tons			
Zinc	-----	32.02 tons			
Copper	-----	4.46 tons			

REINGRUBER CLAIMS 1 - 8

LOCATION - SECTION 11, T23N, R18W, G&SRM, MOHAVE COUNTY, ARIZONA

WALLAPAI MINING DISTRICT



▪ LOCATION MONUMENT

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the
SOUTHEAST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the
SOUTHEAST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHEAST
corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 19 81.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO.
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHEAST
corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

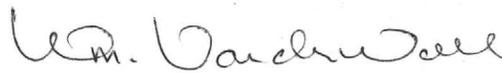
THIS Mining Claim, the name of which is the REINGRUBER NO. 8
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981



LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. 7
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981



LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. 6
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 19 81.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the
SOUTHEAST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

Wm. Vanderwall
LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. 5
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the
SOUTHEAST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

William Vanderwall
LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. 4
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

William Vanderwall
LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. 3
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHEAST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

Wm. Vanderwall
LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. 2
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHWEST
SOUTHWEST corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

Wm. Vanderwall
LOCATOR

William Vanderwall

NOTICE OF MINING CLAIM

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

THIS Mining Claim, the name of which is the REINGRUBER NO. /
Mining Claim, situated on lands belonging to the United States of America, and
in which there are valuable mineral deposits, was entered upon and located for the
purpose of exploration and purchase by PACIFIC REGIONAL OPERATIONS, INC., P. O.
Box 716, Scottsdale Arizona, 85252, an Arizona corporation
on the 30th day of NOVEMBER, 1981.

I claim a total length of 1320 feet and a total width of 600
feet of the surface ground. The general course of the lode mining claim is from
east to west.

The claim is situated and located in the Wallapai Mining District
in Mohave County, in the State of Arizona, in the NE $\frac{1}{4}$
Quarter of Section 11, Township 23N North, Range 18W West.

The surface boundaries of the claim are marked upon the ground with 4 foot
posts as follows: Beginning at the SOUTHEAST corner of said claim,
thence WEST 600 feet to a post, being the SOUTHWEST
corner of said claim; thence North 1320 feet to a post, being the NORTHWEST
corner of said claim; then EAST 600 feet to a post, being the NORTHEAST
corner of said claim; thence SOUTH 1320 feet to a post, being the SOUTHEAST
corner of said claim and the place of beginning.

DATED AND POSTED on the ground,
this 30th day of NOV. , 1981

Wm. Vanderwall
LOCATOR

William Vanderwall

ECONOMIC EVALUATION

Project REINGRUBER
 Claims '97 HOBSON, APASTA ALPAT. Total Acres 47
 Commitments DISCUSS LEASE
 Date Visited 5-15-81 By WCV

General Geology PE GRANITE & SCHISTS, STEEP RELIEF,
2 PARALLEL Qtz VEINS, STR. N45W Dip 80-90°SW

References USGS Bull 397

Location of Evaluation NEW '97 MINE OXIDE ZONE
 Section 11 Twp 23N Rge 18W
 County MOHAVE, AZ. WALAPAI DISTRICT

Description of Deposit: OXIDE ZONE OF Qtz VEIN COMPOSED
MAINLY OF Qtz & Fe OXIDES - 1'-1 1/2' Fe-Mn STAIN Qtz
OUTCROP STRIKES N40W, DIPS 82°SW, TRACEABLE 1000' ON SURFACE.

Assay Results: Ave.

<u>0.9</u>	ozs. Au/T	_____	%Cu/T	_____	%	_____	/T
<u>1.75</u>	ozs. Ag/T	_____	%Zn/T	_____	%	_____	/T
_____	ozs. /T	_____	%Pb/T	_____	%	_____	/T

Value Per Ton: Au=427.5 Ag=17.5 TOTAL=\$445.00

Au @ <u>\$475</u>	/oz.	Cu @ _____	/lb.	_____	@ _____	/T
Ag @ <u>\$10</u>	/oz.	Zn @ _____	/lb.	_____	@ _____	/T
@ _____	/oz.	Pb @ _____	/lb.	_____	@ _____	/T

Tonnage Estimates:

General Formula is $D \times L \times W \div 27 \times Q = T$
 Where D is depth of deposit from surface (in feet)
 L is length of deposit (in feet)
 W is width of deposit (in feet)
 27 is the number of cubic feet/cubic yard
 Q is density factor (number of tons/cubic yard)
 Q = 1.5 for oxidized ore, quartz, granite, etc.
 Q = 2.0 for quartz - sulfide mix
 Q = 2.5 for massive sulfide
 T = Total tons

Tonnage Estimates Continued

Optimum Case

$$(D \times 2) \times (L \times 2) \times (W \times 2) \div 27 \times Q = T ; T \times \text{value/ton} = C$$

Probable Case

$$(D \times 1.5) \times (L \times 1.5) \times W \div 27 \times Q = T ; T \times \text{value /ton} = C$$

Minimum Case

$$D \times L \times W \div 27 \times Q = T ; T \times \text{value / ton} = C$$

$$50' \times 500' \times 1.25' \div 27 \times 1.5 = 1736.11 ; 1736 \times \$445 = \$772,569$$

Cost Estimate

Mining Costs: S

general formula $D \times L \times 6 \div 27 \times Q = P$;

$P \times A = S$ where $A = 50$ for underground ; $A = 25$ for surface

$$50' \times 500' \times 6 \div 27 \times 1.5 \times \$25 = \$208,333$$

Milling Costs: M

general formula: $T \times \text{value/ton} \times 10\% = M$

$$772,569 \times .1 = \$77,257$$

Transportation Costs: H

general formula: $T \times .10 \times M = H$

where T = total tons of either raw ore or concentrates

M = miles to be hauled

$$(1736 \times 2.5) \times .10 \times 3 = 1302$$

Recovery Costs = R

general formula: $C \times .1 = R$

$$R = 77,257$$

Price Stability Costs = Z

general formula: $C \times .1 = Z$

$$Z = 77,257$$

Overhead Costs = O

O includes supervisory personnel, field expenses, royalty, etc.

general formula: $C \times .1 = O$

$$O = 77,257$$

Bottom Line $C - (S + M + H + R + Z + O) = BL$

$$772,569 - 518,663 = 253,906$$

(8 month
mine life)

take mine
life into

ECONOMIC EVALUATION

Project REINGRUBER
 Claims _____ Total Acres _____
 Commitments _____
 Date Visited _____ By _____

General Geology _____

References _____

Location of Evaluation _____
 Section _____ Twp _____ Rge _____
 County _____

Description of Deposit: OLD 97 MINE
@ 200' BELOW SURFACE 3' VEIN, QTZ,
galena, sphalerite, - primarily QTZ

Assay Results:

<u>.39</u> ozs. Au/T	<u>.06</u> %Cu/T	_____/T
<u>2.5</u> ozs. Ag/T	<u>1.7</u> %Zn/T	_____/T
_____/T	<u>2.1</u> %Pb/T	_____/T

Value Per Ton: Au. 185.25 Ag 25.00 TOTAL \$ 210.00

Au @ <u>475.00</u> /oz.	Cu @ _____/lb.	_____/T
Ag @ <u>10.00</u> /oz.	Pb @ _____/lb.	_____/T
@ _____/oz.		_____/T

Tonnage Estimates:

General Formula is $D \times L \times W \div 27 \times Q = T$
 Where D is depth of deposit from surface (in feet)
 L is length of deposit (in feet)
 W is width of deposit (in feet)
 27 is the number of cubic feet/cubic yard
 Q is density factor (number of tons/cubic yard)
 Q = 1.5 for oxidized ore, quartz, granite, etc.
 Q = 2.0 for quartz - sulfide mix
 Q = 2.5 for massive sulfide
 T = Total tons

Tonnage Estimates Continued

Optimum Case

$$(D \times 2) \times (L \times 2) \times (W \times 2) \div 27 \times Q = T ; T \times \text{value/ton} = C$$

Probable Case

$$(D \times 1.5) \times (L \times 1.5) \times W \div 27 \times Q = T ; T \times \text{value /ton} = C$$

Minimum Case

$$D \times L \times W \div 27 \times Q = T ; T \times \text{value / ton} = C$$

$200' \times 300' \times 3' \div 27 \times 2.0 = 13,333 \times 210 = \$2,800,000$

Cost Estimate

Mining Costs: S

general formula $D \times L \times 6 \div 27 \times Q = P$;

$P \times A = S$ where $A = 50$ for underground ; $A = 25$ for surface

$200 \times 300 \times 6 \div 27 \times 2 \times 50 = 1,333,000$

Milling Costs: M

general formula: $T \times \text{value/ton} \times 10\% = M$

280,000

Transportation Costs: H

general formula: $T \times .10 \times M = H$

where T = total tons of either raw ore or concentrates

M = miles to be hauled

Mine to Mill 26,667

Mill to RR 2,667

RR to Hayden 24,860

54,195

Recovery Costs = R

general formula: $C \times .1 = R$

280,000

Price Stability Costs = Z

general formula: $C \times .1 = Z$

280,000

Overhead Costs = O

O includes supervisory personnel, field expenses, royalty, etc.

general formula: $C \times .1 = O$

280,000

Bottom Line $C - (S + M + H + R + Z + O) = BL$

$2,800,000 - 2,507,195 = 292,805$

(12 month mine life @ 100 TPD)

PRELIMINARY INVESTIGATION OF THE
REINGRUBER PROPERTY - THREE PATENTED
MINING CLAIMS IN THE WALLAPAI DISTRICT
MOHAVE Co. Arizona

5-15-81

ARASTA, '97', HOBSON CLAIMS TOTALING 47 AC. APPROX
IN SEC. 11 T23N R18W W/ SLIGHT OVER LAPS INTO
SECS. 10 & 2. All contiguous.

MET TOM REINGRUBER 7AM IN CLORIDE AND DROVE
TO CLAIMS. WEATHER OVERCAST, COOL & BREEZY.

CLAIMS. ARE APPROX 2 1/2 MILES FROM DOWNTOWN CLORIDE
ACCESSIBLE VIA UNIMPROVED "JEEP" ROAD.

LOCATED GLO 1/4 CORNER MONUMENT SECS. 10 & 11 NEAR
SE END LINE OF CLAIMS, FROM HERE CLAIMS RUN
APPROX N45W APPROX 3000 FEET TOWARDS 1/4 CORNER
OF SECS. 11 & 2.

AREA FAIRLY STEEP RELIEF APPROX 1000 FEET FROM
MT. TOP DOWNWARD. SPARSE VEGETATION; NO WATER,
ELECTRIC LINES APPROX 3/4 MILE FROM PROPERTY.

COUNTRY ROCK IS PRE-CAMBRIAN GRANITE WITH 3
MORE OR LESS PARALLEL VEINS ALL TRENDING
APPROX N45°W AND DIP 80°NE.

MAIN VEIN (CENTRAL) IS MINNESOTA-CORNER VEIN
FLANKED BY HOBSON VEIN TO SW 300' AWAY AND
'97" VEIN TO NE 500' AWAY. ALL VEINS Fe-Mn STAINED
WHERE OUTCROPPING W/ MINOR Cu. OUTCROPS NOT
CONTINUOUS BUT VEIN CAN BE FOLLOWED EASILY
BY PROSPECT PITS, MINES AND GOSSANS.

3 MINES ON PROPERTY - MAIN MINE "OLD 97" ON
MINNESOTA-CORNER VEIN IS DEVELOPED BY TWO
TUNNELS AND ONE SHAFT. TUNNELS COLLARED IN
PE granite (ONE CAVED) WHICH INTERSECT WITH
VEIN OBLIQUELY AT DEPTH OF APPROX 200' AND
APPROX. 300' FROM PORTAL. HAULAGE WAY TRENDS
N45°E. VEIN EXPOSED IN 300'+ OF UG WORK ALONG
TREND OF VEIN. VEIN EXPOSED ON ROOF OF TUNNEL
2-4 FEET WIDE CONTAINING MOSTLY Qtz, BANDED
WITH STRINGERS OF SULFIDES Pyrite, GALENA, SPHALERITE
W/ MINOR CHALCOPYRITE. SLIGHTLY OXIDIZED WITH
2-4 INCHES OF CLAY GOUGE EITHER SIDE WITH
EVIDENCE OF SHEARING. BEST ORE PREFERRED HANGING
WALL - HERE GOOD 2" BAND OF MASSIVE SULFIDE.

ELSEWHERE ACROSS VEIN WIDTH QTZ DOMINATES WITH IRREGULAR SULFIDE STRINGERS - MINOR BLEBS OF CHALCOPYRITE OCCUR IN QTZ. QUARTZ

Sample "R 97 SELECT" FROM 2" SULFIDE BAND CONTAINS MOSTLY PYRITE AND GALENA PLUS BLACK AMORPHOUS (OXIDE?).

Sample "R 97 WHOLE" FROM CUT ACROSS WIDTH OF VEIN 4' WIDE CONTAINS MOSTLY QUARTZ.

RAISES/

TWO STOPS OCCUR ALONG THE VEIN; ONE (SE APPROX 300' FROM HAULAGEWAY - TUNNEL "T" INTERSECTION) IS CAVED AND INACCESSIBLE, THE OTHER (NW APPROX 20' FROM INTERSECTION) IS PARTLY CAVED BUT APPEARS TO BE A 10' X 6' RAISE TO THE SURFACE. HERE THE MINE IS MAKING WATER AND BEYOND THE CAVED DEBRIS THE TUNNEL IS FULL OF WATER.

ABOUT 2" OF WATER COVERS THE FLOOR OF THE ENTIRE MINE AND SOME BEAUTIFUL RIBBON STALAGMITES HAVE FORMED WHERE WATER SEEPS INTO THE MINE. IT MUST HAVE TAKEN 50 YRS OR MORE FOR THEM TO FORM INDICATING VERY LITTLE WORK HAS GONE ON SINCE THE FIRST WORLD WAR.

PRODUCTION RECORDS OBTAINED FROM THE OWNER SHOW 370 TONS OF ORE SHIPPED IN 1915 WHICH CONTAINED 170 OZ Au, 2600 OZ Ag, 350 LBS OF Cu, 37000 LBS Pb, AND 14800 LBS Zn. THIS PROBABLY REPRESENTS HAND COBBED PYRITE (GOLD) AND GALENA-SPHALERITE (Ag, Pb, Zn) ORE.

THE 97 VEIN IS SECOND MINE "NEW 97" ON 97 VEIN, LOCATED SOME 500' NE OF MAIN MINNESOTA-CORNER VEIN AND

THE "NEW 97" MINE ^{IS LOCATED} MAY BE 2000' SE OF THE "OLD 97" MINE PORTAL. THE "NEW 97" IS DEVELOPED BY A TUNNEL WHICH SHORTLY LEADS TO A LARGE, DEEP, VERY DANGEROUS STOPED AREA. THE COUNTRY ROCK IS GRANITE & MICA SCHIST AND THE VEIN IS ENTIRELY OXIDIZED CONSISTING OF LIMONITE, ^{hematite} AND QUARTZ. THE TUNNEL FOLLOWS THE VEIN BUT THE CONDITION OF THE WORKS PRECLUDED EXPLORATION.

Sample "R 97 OXIDE" IS FROM THE 6" TO 18" ^{quartz} QTZ-LIMONITE VEIN AND APPEARS TO CONTAIN NATIVE GOLD SPECKS.

SAMPLE "R 97 SURFACE GOSSAN" IS FROM THE 97 VEIN OUTCROP APPROX 300' FROM THE "NEW 97" MINE PORTAL TO THE NW. IT CONSIST OF LIMONITE, QTZ AND A BLACK GRANULAR ALTERATION PRODUCT (Mn + gouge?). A ca. 30' EXCAVATION (FAIRLY RECENT?) OCCURS HERE.

THE REMNANTS OF AN OLD HOIST AND ORE BIN ON THE "NEW 97" ATTEST TO CONSIDERABLE PRODUCTION FROM THE STOPE BUT NO RECORDS ARE AVAILABLE. THE OWNER HAD THIS VEIN "WITCHED" TWO YEARS AGO AND IT SHOWED GOLD? THE VEIN IS EASILY TRACEABLE ON THE SURFACE FOR OVER 1000' ON THE PROPERTY AND CONTINUES INTO ADJOINING PROPERTIES WHERE MINES AND PROSPECT PITS ATTEST TO ITS MINERALIZED NATURE.

THE 97 VEIN STRIKES N 40° W AND IS ALMOST VERTICAL TO DIP 82° NE. A CONSIDERABLE PORTION OF THE VEIN COULD BE SURFACE MINED BY TERRACING DUE TO ITS POSITION ON A STEEP MOUNTAIN SIDE. IN OUTCROP THE VEIN IS ABOUT 2' WIDE, ^{COMPOSED OF} WHITE QTZ HEAVILY STAINED WITH Fe AND Mn. LIMONITE AND COMB QTZ OCCUR AT ALL PROSPECT PITS ALONG THE VEIN OCCASIONALLY SOME COPPER IS EVIDENCED BY Cu CARBONATES.

THE THIRD MINE, THE HOBSON IS LOCATED ON THE HOBSON VEIN. THE HOBSON VEIN IS ABOUT 300' SW FROM THE MINNESOTA-CONNER VEIN AND PARALLELS IT. THE PORTAL OF THE HOBSON TUNNEL LIES IN PEGRANITE AND THE VEIN IS MOSTLY QTZ STAINED WITH Fe AND Mn. THE TUNNEL FOLLOWS THE VEIN FOR 200' SW ONLY AND IS APPARENTLY IN BARREN MATERIAL THE WHOLE WAY. UNDERGROUND THE VEIN IS 18" TO 24" WIDE AND COMPLETELY OXIDIZED CONSISTING OF LIMONITIC QTZ AND GOUGE. THE QTZ IS FRACTURED AND THE GOUGE SHOWS EVIDENCE OF SHEARING. SOME DECOMPOSED GRANITE OCCURS ALONG THE FOOTWALL BUT FOR THE MOST PART THE WORKS ARE STURDY. NO ROAD SERVICES THE MINE AND IT APPEARS TO BE A DRY HOLE.

5-15-81

My impression of the property is that it contains a good deal of ore quality vein material. The extent of previous work on the Old 97 and New 97 mines cannot be determined but production reports and dump sizes tend to suggest development was of a limited nature and much ore remains. Assays to follow!!

Tom Reingruber is reluctant to sell the claims outright for less than \$150,000. However he may react favorably to a lease situation. Possibly a 3yr lease structured so that in the first year he recoups his \$2000. Expenses and gets the claims surveyed, the roads improved slightly and a cursory geological report - He also needs the place posted (no trespassing) and the open shafts, tunnels and deep prospect pits fenced off. He is a trader and may trade a years option to lease or 1st year rents to get this work done without the \$2000 cash.

Surveying, \$800, road work \$1200, fencing/posting \$500, geology rpt \$2500, it would work out to \$3000-5000 in improvements which is a good deal for all.

Second year rents or advance royalty could be \$100/ac or 5% royalty, third year rents or adv royalty could be \$1000 per ac or 5% royalty whichever is greater.

Tom realizes he needs surveying, fencing, roadwork & geology to enhance the value of his claims and he seems wealthy enough to do without cash - in fact prefers to trade for other than cash. The guy is about 40 yrs old, medium build, slight paunch, sturdy enough for the field, smart and rich. According to him - he got into this purchasing land for back taxes ("only in America could this happen" says Tom) 14 years ago with twelve hundred dollars. Back then, he says, only about a dozen people attended the sale which was held in the county treasurers office. At that time most of the buyers were after specific parcels of land and he picked his parcels more or less. He opted for remote land

AROUND KINGMAN AND ALONG THE COLORADO RIVER (NOW LAKE HAVASH CITY AND BULLHEAD CITY) WHICH WAS REDEEMED FROM HIM ABOUT 50% OF THE TIME. HE SAYS, HIS FIRST YEAR OUT NETTED 290 PIECES OF PROPERTY OUT OF 592 PURCHASED AND NONE LESS THAN 1 AC OF LAND. OVER THE YEARS THE AMOUNT OF REDEEMED LAND HAS INCREASED IN PROPORTION TO THE NUMBER OF BUYERS AT THE SALE - NOW DAYS HE GETS ABOUT 10% OF THE LAND HE BUYS FOR TAXES AND ABOUT 200 BUYERS ATTEND.

HE WAS MADE AWARE OF THE POTENTIAL VALUE OF PATENTED MINING CLAIMS AFTER THE TENNESSEE MINE WAS PURCHASED AND (3 YRS LATER) QUIET TITLED TO THE BUYER FOR A TOTAL INVESTMENT OF 150 DOLLARS. HE RESEARCHED PATENTED PROPERTY THAT YEAR (1972) AND PURCHASED THE TAX LEIN ON THE PROPERTY OF THIS REPORT IN 1973. HE QUIET TITLED IT IN 1976 AND HAS NEVER BEEN IN CONTACT WITH THE ORIGINAL OWNERS. HE SAYS PATENTED MINING CLAIMS ARE USUALLY REDEEMED IN THE FIRST YEAR PLUS THE COMPETITION BIDDING FOR THEM IS STIFF BUT IF THEY MAKE IT A YEAR, THE BIDDER WILL PROBABLY GET THE DEED.

ACCORDING TO TOM, THERE IS NO WAY TO EXPEDITE THE DEED AND ONLY THE COUNTY CAN MAKE ASSESSMENTS AGAINST THE PROPERTY WHICH THE TAX LEIN HOLDER MAY PAY ^{AT THE TIME} IF HE LIKES OR HE CAN WAIT FOR THE DEED AND PAY THEN. OF COURSE, IF THE LEIN HOLDER PAYS AND THE PROPERTY IS REDEEMED, THE REDEEMER HAS TO REIMBURSE THE LEIN HOLDER + 10% JUST LIKE THE TAX LEIN.

ANYWAY, BACK WHEN TOM FIRST BEGAN BUYING TAX LEINS HIS FIRST YEAR REDEMPTION MONEY PLUS SOME HE EARNED - HE WAS "DIRT POOR" AT THE TIME - BOUGHT MORE THE NEXT YEAR AND THE SAME PROCESS BOUGHT MORE THE NEXT AND THEN HE QUIET TITLED SOME AND COULDN'T BELIEVE THE MONEY HE BEGAN MAKING SELLING LAND. HE GOT HIS REAL ESTATE LICENSE AND THEN HIS BROKER LICENSE AND WITHIN 10 YEARS FOUND HIMSELF WITH MORE INCOME PER YEAR THAN HE COULD SPEND.

SO HE RETIRED, NOW HE PUTS MOST OF HIS CASH INCOME INTO A FAMILY LIMITED PARTNERSHIP WHERE HE IS THE GENERAL PARTNER AND HIS DAUGHTER IS THE LIMITED PARTNER AND HE DEVELOPS PIECES OF PROPERTY THAT HE HAS FAVORED OVER THE YEARS. HE CLAIMS TO HAVE ABOUT ONE MILLION IN NET

WORTH AND RECEIVES ABOUT 10% A YEAR ON THESE INVESTMENTS.

AS ONE MIGHT EXPECT, HIS FIELD OF EXPERTISE IS IN REAL ESTATE. HIS INVESTMENTS, AT LEAST THE ONES HE SPOKE OF, ARE IN THE FORM OF SHOPPING CENTERS, BULL HEAD CITY CONDOS, LAKE HAVASU SUBDIVISIONS AND APTS AND KING MAN SUBDIVISIONS. HE CONTENDS TRADING HIS REMOTE LAND TO CONTRACTORS FOR SURVEYING, ROADS, WATER WELLS AND LINES, ETC. KEEPS HIS INVESTMENT IN CASH TO WHERE HE CAN AFFORD IT.

HE IS CERTAIN HE CAN TRADE THE PROPERTY OF THIS REPORT FOR \$3000/AC (CASH EQUIVALENT) FOR SERVICES RENDERED BY AN LA. BUILDER. BUT DEAR TO HIS HEART IS THE 4 OR 5 ACRES OF VERY SENIC LAND COMPRISING ^{THE SE CORNER OF THE} 0.7" CLAIM (OF THIS REPORT - TOTALLY UNDEVELOPED) THE MOUNTAIN TOP AND SWARD IN A GROVE OF JUNIPER AND PINION PINE OVER LOOKING A SMALL PRISTINE INTERMOUNTAIN VALLEY AND DUVAL - QUITE THE CONTRAST.

IN DEALING WITH TOM WE MUST REMEMBER THAT HE IS A NATURAL TRADER, HE DOESN'T NEED TAXABLE INCOME AND HE WANTS THE SURFACE OF AT LEAST PART OF THE CLAIMS.

ALSO I THINK HE WAS IMPRESSED WITH US GEOLOGICALLY - NO ONE EVER EXPLAINED TO HIM THE MOST GENERAL OF GEOLOGICAL THEORIES ON HT FISSURE VEINS OR GEO-TIME OR REGIONAL PROCESSES BEFORE EVEN THOUGH HE HAS HAD GEOLOGIST? UP THERE. HE LEFT ME AT 4:00 PM WITH A GOOD FEELING ABOUT OUR COMPETENCE.

WGL
TO GET IN TOUCH WITH TOM WITHIN TWO WEEKS.

BV

Concentrations RESULTS
REINGRUBER PROPERTY

5-1681

SAMPLE ID # "R 97 OXIDE"

Approx 2lb of raw ore was crushed and panned with the result being a concentrate of white sand containing little else besides a dozen small "pinprick sized" colors of native gold. The largest color was flat and circular about $\frac{1}{2}$ the size of a pinhead. This color was cut in half successfully (sectile) and $\frac{1}{2}$ hammered flat (ductile). It is real gold and free in a quartz-limonite matrix. Probably secondary in origin.

Sample ID # "R 97 SURFACE GOSSAN".

Approx 2lb of raw ore was crushed and panned resulting in very little white sand concentrate with no gold.

OTHER SULFIDE SAMPLES PACKAGED FOR ASSAYOR

REINGRUBER Property

Volume and Tonnage & Value Calculations

1) OLD '97 workings - optimum case

Depth of VEIN x Length of VEIN x Width of VEIN

$$400' \times 600' \times 3' \div 27 \text{ cu}'/\text{cu yd} \times 1.5 \text{ T/cu yd} = 40,000 \text{ Tons of ORE}$$

Ave Value of ORE (Au + Ag only) 0.39 ozs Au/T

2.5 ozs Ag/T

$$\rightarrow 40,000 \text{ T} \times 0.39 \text{ ozs Au/T} = 15,600 \text{ ozs Au} \times 0.8 \text{ recovery factor}$$

$$\rightarrow 40,000 \text{ T} \times 2.5 \text{ ozs Ag/T} = 100,000 \text{ oz Ag/T} \times 0.8 \text{ recovery factor}$$

$$\text{Au Value } 15,600 \text{ oz} \times 0.8 \times \$450/\text{oz} = 5,616,000$$

$$\text{Ag Value } 100,000 \text{ oz} \times 0.8 \times \$10/\text{oz} = 800,000$$

$$\underline{\$6,416,000}$$

2) OLD '97 workings - probable case

$$300' \text{ D} \times 450' \text{ L} \times 3' \text{ W} = 22,500 \text{ T}$$

$$\frac{22,500}{40,000} \times \$6,416,000 = 3,609,000$$

3) OLD '97 WORKING - MINIMAL CASE

$$200' \text{ D} \times 300' \text{ L} \times 3' \text{ W} = 10,000 \text{ T}$$

$$\frac{10,000}{40,000} \times \$6,416,000 = \$1,604,000$$

4) New '97 workings - OXIDE, CYANIDABLE ORE
- optimum case

$$200' \text{ D} \times 600' \text{ L} \times 2' \text{ W} = 13,334 \text{ T}$$

Ave Value of ORE (Au + Ag only) 0.90 ozs Au/T x 0.8 recovery

1.75 ozs Ag/T x 0.8 recovery

$$\text{Au Value } 11,933 \text{ ozs} \times 0.8 \times \$450/\text{oz} = \$4,296,000$$

$$\text{Ag Value } 23,333 \text{ ozs} \times 0.8 \times \$10/\text{oz} = 186,667$$

$$\underline{\$4,382,667}$$

P. 2

REINGRUBER Property TONNAGE & VALUE CALCULATIONS

5) NEW '97 - OXIDE, CYANIDABLE ORE
- PROBABLE CASE

$$100'D \times 450'L \times 1.5'w = 3750 T$$

$$\frac{3750}{13334} \times \$4,382,667 = \$1,232,563$$

6) NEW '97 - MINIMAL CASE

$$100'D \times 300'L \times 1'w = 1667 T$$

$$\frac{1667}{13334} \times \$4,382,667 = \$547,806$$

CONSIDER 2 MAN operation	625/wk = \$2500/mo
1 DOZER	2500/mo
1 FRONT END LOADER	2500/mo
1 5T DUMP TRUCK	2500/mo
MISC. FUEL, PARTS, INS, ETC.	2500/mo
MONTHLY COST	<u>\$12,500</u>

CONSIDER LEACHING 10T/DAY - ORE AVE. .9oz Au/T &
1.75oz Ag/T

$$= 9ozs Au/DAY + 17.5oz Ag/DAY \times 20D/mo. =$$

$$180ozs Au/mo + 350oz Ag/mo$$

$$Au @ \$450/oz + Ag @ $10/oz \times .8 \text{ recovery factor} = \$67,600/mo$$

(1.5:1 DILUTION)

CONSIDER CYANIDING 25 TONS OF ore per DAY AT THE
EXISTING CN PLANT IN CLORIDE (3 MILES DOWN HILL DISTANT)
FOR 10% OF precious metal OR \$6,760/mo

COSTS	operations \$12,500	Revenue	67,600/mo
	Refinery	COSTS	22,640/mo
	ROYALTY 5%	<u>Profit</u>	<u>44,960/mo</u>

3

NOTE:

FOR ITEMS 1 2 & 3

USE \$75/T MINING COSTS

USE 10% FOR MILLING & CONCENTRATING COSTS

REINGRUBER Property
WALLAPAI Mining District
Mohave County, Arizona

Summary

The REINGRUBER PROPERTY consists of three ^{contiguous,} patented mining claims located in sections ^{2, 10 and 11} 1, Township 23N, Range 18W, ^{in the northwest portion of the Cerbat Mountains.} ~~with slight overlaps into sections 2 and 10.~~ The property encompasses approximately 47 acres and is accessible via 2.5 miles of unimproved roads from Cloride, Arizona.

The REINGRUBER property lies ~~centrally~~ in the ~~northwest~~ portion of the CERBAT MOUNTAINS. Rich silver and gold discoveries brought miners to the area in the late 1800's and production from the district is estimated to be nearly ~~one-half~~ ^{one-half} billion dollars. Previous production from the REINGRUBER property, as given by the ARIZONA GEOLOGICAL SOCIETY, amounts to 370 tons of ore shipped in 1915 containing 170 ozs. gold, 2600 ozs. silver, 350 lbs copper, 37000 lbs lead and 14800 lbs. zinc. These claims border the MINNESOTA-CORNER MINE CREDITED WITH 2500 TONS OF PRODUCTION DURING THE SECOND WORLD WAR AND IS ON THE SAME VEIN SYSTEM AS THE TENNESSEE MINE CREDITED WITH NEARLY A QUARTER MILLION TONS OF PRODUCTION DURING THE SAME PERIOD.

^(PRO) Pacific Regional Operations, Inc. has conducted a preliminary geologic analysis of the property and determined

The mineralization ~~on the property~~ is expressed by a single vein, which has been partially mined. The ore exposed in the old workings ^{was sampled and} appears to be of two types; primary base metal silver sulfides at depth and near surface silver oxides with associated ^{native} gold. Assays from the surface

total prod?
to what time?

3/2/50

DEPOSIT AVERAGED 0.9 ounces gold per ton AND 1.75 ounces SILVER PER TON WHILE THE DEEPER ORE EXPOSED UNDERGROUND ASSAYED 0.39 ounces gold per ton with 2.5 ounces SILVER, 3.7% LEAD, 2.1% ZINC AND A TRACE OF COPPER. THIS VEIN TRAVERSES THE PROPERTY FOR 3000 FEET AND COULD YIELD IN EXCESS OF 100,000 TONS OF ORE. THE GOLD-SILVER, NEAR SURFACE, PORTION OF THE VEIN COULD ACCOUNT FOR 25,000 TONS OF ORE AVERAGING 0.9 ounces gold per ton AND 1.75 ounces SILVER.

~~PACIFIC REGIONAL OPERATIONS, Inc., HAS CONDUCTED AND HAS~~ ^{SECURED A LEASE ON THE PROPERTY} ~~preliminary geological ANALYSIS TO TRACE AND SAMPLE VEINS. ASSAYS AND RESULTS OF~~ ~~PRELIMINARY geological STUDIES~~ ^{to trace the veins} ~~SUPPORT & DRILLING~~ program DESIGNED TO VERIFY AND BLOCK OUT POTENTIAL ORE RESERVES ALONG APPROXIMATELY ONE/FIFTH OF THE VEIN. ~~It is estimated this drilling program will cost \$20,000.~~ ~~An initial project phase with the~~ ~~INITIAL PARTNERSHIP PARTICIPATION~~ IS ~~\$17,750~~ ^{a potential of} ~~WITH~~ THE OBJECTIVE OF PROVING UP ^{is estimated to cost \$18,000,} ~~\$2,000,000~~ IN ORE RESERVES. THE COSTS FOR THE INITIAL program follows:

For this plan

Drilling COSTS	
Drilling	\$ 7000
DOZER	1000
Geologist/engineer	2000
ASSAYING	<u>250</u>
	10,250 ESTIMATED

IF SUFFICIENT ORE IS DEVELOPED TO WARRANT CONTINUATION THE FOLLOWING COSTS ARE ANTICIPATED

ADDED	
metallurgical	2500
Surveying	1500
materials/fencing	1500
Geologist/engineer	<u>2000</u>
	7,500

IF EXPLORATORY WELLS AND METALLURGICAL TESTS ARE SUCCESSFUL, EITHER OF TWO AVENUES ARE AVAILABLE, ~~TO THE PARTNERSHIP~~. THE REMAINDER OF THE VEIN CAN BE PROVEN UP AT A COST ROUGHLY 3 TIMES THE ABOVE OR THE DRILLED PORTION CAN BE EXPLOITED. IN THE EVENT OF THE LATER ANTICIPATED COSTS ARE AS FOLLOWS:

PRIMARY Recovery unit -	25,000
(CRUSHER, grinder, ^{CONS} Recovery unit)	
Secondary Recovery unit -	30,000
(LEACH PIT, Recovery unit)	
2 MONTHS operation	<u>- 70,000</u>
(EQUIP., LABOR, MISC.)	125,000 est.

ESTIMATED PRODUCTION AND PROCESSING OF 10 TONS OF ORE PER DAY YIELDS:

10 TONS X 0.9 OZS GOLD/TON X 20 DAYS/MO = 180 OZS GOLD/MO
 10 TONS X 1.75 OZS SILVER/TON X 20 DAYS/MO = 350 OZS SILVER/MO

ASSUME 90% RECOVERY AND 90% PRICE STABILITY gives:

180 ounces gold x .9 x .9 x \$450.00/oz. = \$65,610

350 ounces silver x .9 x .9 x \$11.00/oz = 3118

monthly gross profit 68,728 ESTIMATED

Less 35,000 MONTHLY operations

monthly net profit ≈ 33,728

PAY OUT IN ^{est.} FOUR MONTHS =

RETURN ON INVESTMENT COULD BE AS HIGH AS 6:1

Requirements -

if warranted to proceed

PRO - senior engineer, mine & process approx 1 ton. -
- lease mine sites

Partnerships - Investors - PRO, Operator

I Investors pay all costs detail drilling for option - \$10,000
drilling, operating, evaluation report

II Investor pay all project costs to date of PRO

being Geology, lease, engineering, operations
Investor pay all costs of producing and beneficiation facilities and operations
to initial sale

A equipment

B Operators charges at cost - expenses

C labor

D Materials

III At initial sale PRO & Investor share 50% - 50% costs
& revenues - if project terminated prior to investor payout
all proceeds derived for sale equip & materials goes to investor for payout
and after payout 50-50

over

~~2nd~~ 2nd Consideration -

PRO 25% earned in all costs to Payout when go to 50% of cost/turn

use New 97

100' depth 600' long x 1.5 wide

5000 tons

Au \$450/oz. Ag \$11/oz. 85% price stability

80% recovery

$$\text{Au} - \$450 \times 85\% \times .9 \times 5000 \times 80\% = \$1,377,000$$

$$\text{Ag} - \$11 \times 85\% \times 1.75 \times 5000 \times 80\% = 65,450$$

\$1,442,450

\$

288.49/ton

\$

56,700/ano.

200 T/ano = 25 months

37.5 mo w/ 4500 ft

\$150,000 startup

\$17,500

\$17,500

\$124,000

109,000

6500 cost
30,000 pit
70,000 2mo.

45,000

25

225

20

1125

35,000

21,700 -

3,400

18,300

\$30,000 pit

~~12,500~~ drill & metal work / keta

5,000 book

103.50
10.35
52.37

I. ~~Phase I preliminary geology to trace veins~~

Attention to area from review of literature of old mines. Tennessee map area for area immediately to NE; "In favorable geologic setting" existent ~~and~~ available assays and reports indicated up to 202 ft gold in oxide which probably would be amenable to leaching (less processing cost)

II Conducted preliminary geological analysis to trace and sample veins. - Assays ~~and~~ ^{and results of} preliminary geological studies support drilling activity to verify ~~potential~~ and block out potential ore reserves. - Secured lease

Phase	Costs initial Program	\$
Phase I	Drilling	7000
	Supervision, ^{evaluation, reports}	2000
	Engineering	1000
	Metallurgical testing, Assays	4500 7500
	Materials, fencing	1500
	Surveying	1500
	Dozer	1000
		<u>\$ 15,500</u>

Bob Campo 941-1287

\$ 15-17,000 Phase I

Phase II	Costs	\$
Phase 2	Leach pit	30,000
	Biological Cost	7500
	2 mo. operations	70,000
		<u>\$ 107,500</u>

\$ 125,000 to cash flows by leasing equip.

\$ 57,700 revenue Net of op & royalty 3462 + 35000 = 19,200
A.I. return ~~3.5~~ 3.5 yrs. 4,800
14,400

THOMAS R. REINGRUBER
2408 W. ZAFRA CT.
LAS VEGAS, NEVADA 89102

DEAR TOM,

SINCE OUR CONVERSATION ON APRIL 29 I HAVE COMPLETED A CUSORY EXAMINATION OF THE RECORDED DATA ON THE PATENTED MINING CLAIMS COMPRISING THE MINNESOTA-CORNER MINE, NAMELY THE ARASTA, THE 97 AND THE HOBSON CLAIMS, LOCATED PRIMARILY IN SECTION 11, T23N, R18W, MOHAVE COUNTY, ARIZONA.

IT APPEARS THE LAST MINING ON THE PROPERTY OCCURED DURING THE SECOND WORLD WAR AND THAT DEVELOPMENT WAS LIMITED TO THE PRODUCTION OF A FEW HUNDRED TONS OF LEAD-ZINC ORE.

A SKETCH MAP OF THE MINE WORKINGS SHOWS A SMALL BODY OF HIGHGRADE ORE (PROBABLY MINED OUT NOW) AND A QUANTITY OF LOW GRADE ORE

SURROUNDING IT. THIS IS A TYPICAL ORE BODY FOUND IN VEIN DEPOSITS OF THE AREA - A SMALL HIGHGRADE OREPOD SURROUNDED BY LARGER AMOUNTS OF LOW GRADE ORE. ^{WAS LAST MINED DURING 2ND WW.} USUALLY THESE OREPODS CONTAIN LESS THAN 3000 TONS OF ORE IN TOTAL. BUT SOME HAVE BEEN KNOWN TO CONTAIN UP TO A HALF A MILLION TONS.

WITHOUT PHYSICALLY INSPECTING THE PROPERTY I CANNOT COMMIT PACIFIC REGIONAL OPERATIONS (PRO) TO ANYTHING BUT IF THE EXAMINATION IS FAVORABLE I CAN SAY WE WOULD BE INTERESTED. YOU REALIZE AN EXAMINATION OF THE PROPERTY, MIGHT ENTAIL DEWATERING OR DRILLING AS WELL AS SURFACE RECONNAISSANCE, MAPPING AND A WRITTEN REPORT. IF PRO IS INTERESTED

AFTER AN INITIAL "LOOK SEE" WE WOULD UNDERTAKE THE ENTIRE EVALUATION AT THE SOLE RISK AND EXPENSE OF PRO. . FOR THIS YOU WILL HAVE TO AGREE TO EXTEND PRO AN EXCLUSIVE OPTION TO THE PROPERTY FOR AT LEAST SIX MONTHS. YOU WILL HAVE TO AGREE THAT PRO WILL RECEIVE 25% OF ALL MONIES RECEIVED FOR YOU IN THE WAY OF OPTIONS ON THE PROPERTY OR DOWN PAYMENT OR WHATEVER FRONT END MONEY IS OBTAINED FOR YOU. PRO WOULD NEED 10% OF THE TOTAL PURCHASE PRICE FROM ANY SALE ARISING FROM THE USE OF OUR GEOLOGY OR PROFESSIONAL OPINIONS, ETC., WHICH WE SHALL MAKE AVAILABLE TO YOU. ALSO PRO WOULD WANT THE FIRST RIGHTS TO PURCHASE THE PROPERTY. IF AN ^{UNSOLICITED} OFFER IS GIVEN TO YOU DURING THE OPTION PERIOD, OF COURSE IF PRO REFUSES, THEN YOU ARE FREE TO SELL IT TO WHOEVER MADE THE OFFER.

MOST LIKELY THE SURFACE OF YOUR LAND IS WORTH ONLY A FRACTION OF WHAT THE MINERAL IN THE GROUND IS WORTH BUT WITH OUT A GEOLOGICAL EVALUATION THE MINERAL MAY AS WELL NOT BE THERE. YOUR CLAIMS, LIKE ALL THE OTHERS AROUND CLORIDE, HAVE SAT VACANT SINCE THE LAST WORLD WAR. PRO, AND OTHERS, HAVE INITIATED ^{MINING} ACTIVITY IN THE AREA AND CONSEQUENTLY FEEL THAT, WITH OUR CONNECTIONS, WE CAN GET A VERY GOOD PRICE FOR YOUR CLAIMS IF THEY CAN PRODUCE MINERALS.

PLEASE GET BACK TO ME AS SOON AS POSSIBLE, I'LL BE AWAITING YOUR RESPONSE.)

Sincerely

Wm. VANDERWATH, geologist

P
H
O
N
E

M
E
M
O

TO

WV

DATE

5/12

TIME

9:50

AM

PM

FROM

Tom Penzance

AREA CODE—TELEPHONE NO.—OR OPER.

M

702-876-0753

OF

EXTENSION #

MESSAGE

Wants to know if you
will be coming by this
week - talk with [signature]

SIGNED

Phoned Call
Back Returned
Call Wants To
See You Will Call
Again Was
In See
Operator

Tom REINGRUBER - 1-702-876-0753 ON '97 property
12' SPIRAL SLUICE 3' DIAMETER ^{AUTO FEED} (QUIET TITLE - 60 DAYS)
LAB EQT - E KILN 2 FURNACES (50+5165) BRACKETS
MERC. RETORT - 7pt.
27' CONVEYOR + BELT w/ Power Drive & TRANSMISSION
3' ROD MILL ^{300lb} + PARTS FOR 5TON
FLAT BED TRUCK International '57
JAW CRASHER 8" ELECTRIC ADJUSTABLE

- HAS TO BE IN KINGMAN NEXT WED. THUR. WILL BRING PITCHERS OF EQPT.
- WOULD CONTRIBUTE EQPT. FOR 1/2% OF ORE
- WANTS TO DO BOTH MINN-CORNER & VIRGINIA @ SAME TIME.

Reingruber

INDUSTRIAL BRANCH

2500 W. Spring Mountain Rd

LV Nev:

89109

NOTIFY Tom RHEINGRUBER

702-876-0753

"97" BOOK 308 MAP 16 PARCEL 5

~~VIRGINIA 309 03 02~~
~~404 02 01 02~~

97 - ARASTA - HOBSON

Tres. DEED ISSUED 4/6/79

BOOK 533 / 212-13

prev. OWNERS

- Mrs. J. E. LAYTON

7-15-72

J.B. GIBSON

Box 25

340 Smith St.

SEARCHLIGHT Nev.

Long Beach, CALIF. 90805

Claims Amended January 15, 1912

Mineral Survey No. 2968

Lot No. Arizona Land District.

PLAT

OF THE CLAIM OF

Henry Shaefer
KNOWN AS THE
Hobson, 97, Arasta

IN Wallapai MINING DISTRICT,
Mohave COUNTY, Arizona
Containing an Area of 47.821 Acres.

Scale of 300 feet to the inch.

Variation 15°45'E.

ATTENDED August 3-5 1912 BY
H. G. Schader U.S. Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of
Henry Shaefer
known as the Hobson, 97, Arasta

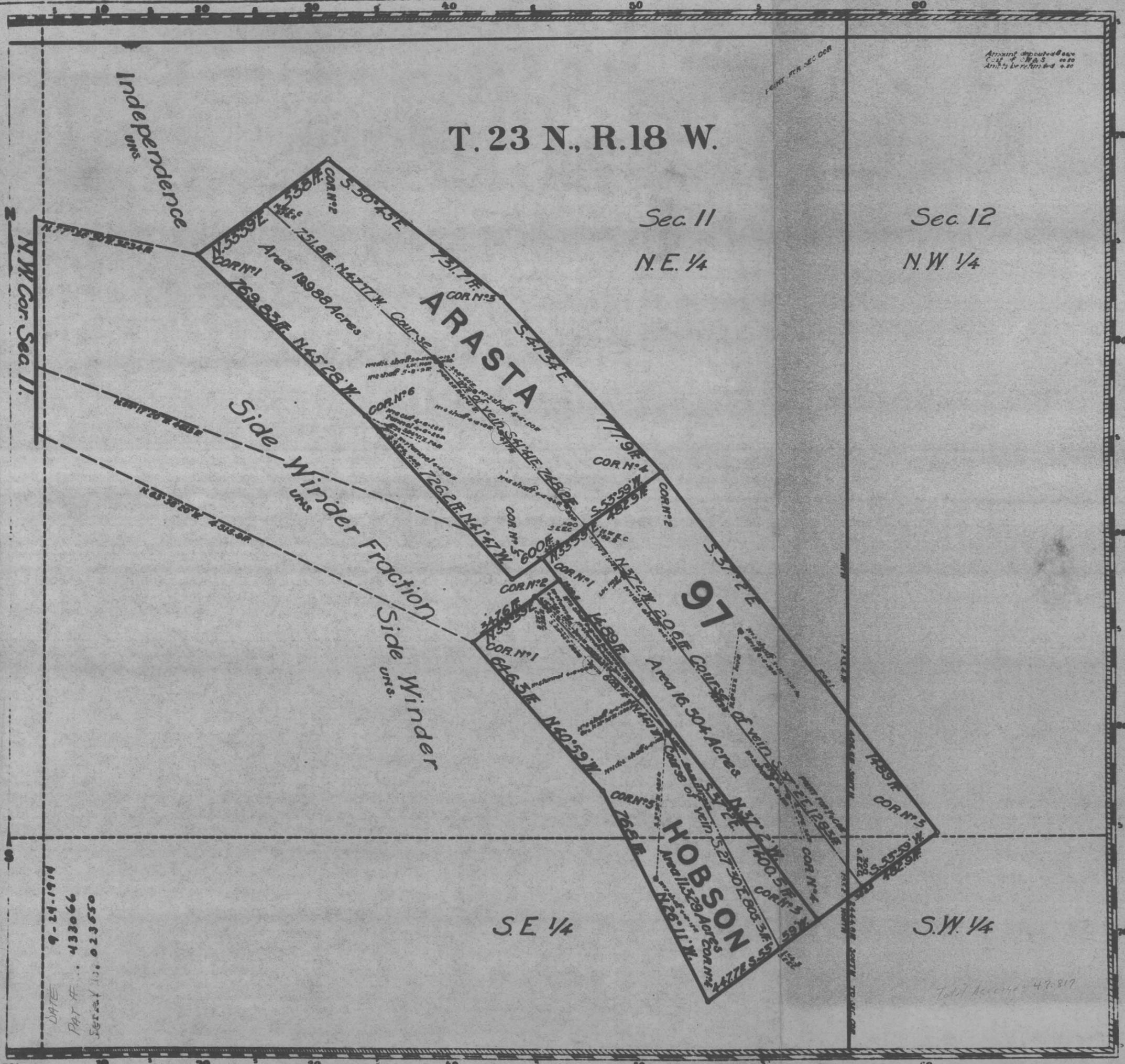
from which this plat has been made under my direction
have been examined and approved, and are on file in this Office,
and I hereby certify that they furnish such an accurate description
of said Mining Claim as will, if incorporated into a patent,
serve fully to identify the premises, and that such reference
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 his grantors, and that
said improvements consist of 12 shafts, 5 tunnels, 1
cut and 1 drift, total value \$7450.00

that the location of said improvements is correctly shown
upon this plat, and that no portion of said labor or im-
provements has been included in the estimate of expendi-
tures 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 D. Ingalls
Phoenix, Arizona U.S. Surveyor General for
August 27, 1913 Arizona



T. 23 N., R. 18 W.

Sec. 11

Sec. 12

N.E. 1/4

N.W. 1/4

ARASTA

97

HOBSON

S.E. 1/4

S.W. 1/4

N.W. Cor. Sec. 11.

Independence

Side Winder
Side Winder Fraction

DATE 9-24-1914
PAY NO. 433066
SERIAL NO. 023650

Amount deposited \$1000
Cost of Maps \$1000
And to be returned \$1000

Total Area 47.821

Thomas Reingruber
6209 West Explorer
Las Vegas, Nev. 89103

Treasurer's Deed

JOINT TENANCY FORM

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on the 27th day of December, 1978, notice according to law was published in the Kingman Daily Miner, a newspaper published in the County of MOHAVE, State of Arizona, that application for a Treasurer's Deed to the premises hereinafter described had been made by the Grantee named herein, and that, unless redemption be had before the 30th day of March, 1979, a Treasurer's Deed would issue to the said Grantee, and

WHEREAS, said property has not been redeemed from such sale, I, therefore, pursuant to said notice and in conformity with law, have conveyed, and do hereby convey, unto said Thomas R. & Carolyn Reingruber, H/W JT Tenancy with rights of survivorship, the following described premises situated in the County of MOHAVE, State of Arizona, to-wit:

CP #20604

Parcel 308-16-005

Walapai Mng Dist Pat Mines Arasta 19.998Ac: 97 16,504ac: Hobson 11.329ac
Sec 11 23N 18W Tot 47.831ac

Formerly assessed to Mrs. J. F. Lavton & John B. Gibson

CP A02770

Parcel 326-02-141

Gateway Ac Tr #9 E2 E2 of Lot 99 Sec 17 25N 19W

Formerly assessed to Roy D. Hart

The above deed is accepted and approved by the grantees, it being their intention to acquire said premises as joint tenants with the right of survivorship, and not a community property or a tenants in common.

Dated this 6th day of April, 1979

Thomas R. Reingruber
Carolyn Reingruber

State of Arizona

County of Mohave

My Commission will expire

This instrument was acknowledged before me this 6th day of April, 1979

by Thomas R. Reingruber
Carolyn Reingruber
Carolyn Reingruber
Notary Public

IN WITNESS WHEREOF, I, Grace E. Marlow, Treasurer of the County of MOHAVE, State of Arizona, by virtue of law, have hereunto set my hand and seal this 6th day of April, 1979.

Grace E. Marlow
Treasurer

(SEAL)

STATE OF ARIZONA

County of Mohave

This instrument was acknowledged before me this 05th day of April 1979 by Grace E. Marlow as Treasurer of the County of MOHAVE, State of Arizona, she then and stated to me that she executed the same for the purposes and considerations herein expressed.

Clarence Cave

Notary Public
(Official Capacity)

INDEXED DEEDS
FEE # 79-10655

PROOFED

Recorded at the Request of *Thomas R. Kingmaker*

on APR 6 1979 5:00 PM

in Book 533 of G.T.L.A. RECORDS

Page(s) 212-213

Recorder of Mohave County, Arizona



Mohave County Recorder

By *Clarence Cave*
Deputy
300

No.

TREASURER'S DEED

FROM

County Treasurer

TO

State of Arizona }
County of Mohave }

I hereby certify that this deed was filed for record in my office at

o'clock M.,
, 19

and is duly recorded in book

Page

County Recorder

By

Deputy

FILE #

97 GROUP

T 23 N R 18 W

Country rock
granite
& metamorphics

NE/4 SEC 11

NW/4 SEC 12

5049

← Chloride
2 miles

ARASTA

88°

PT R9759

82°

ROAD

DUMP

R970x

Rensel
R97010

97

HOBSON

LOG GLO
1/4 Sec. 11412

4800

6000

6200

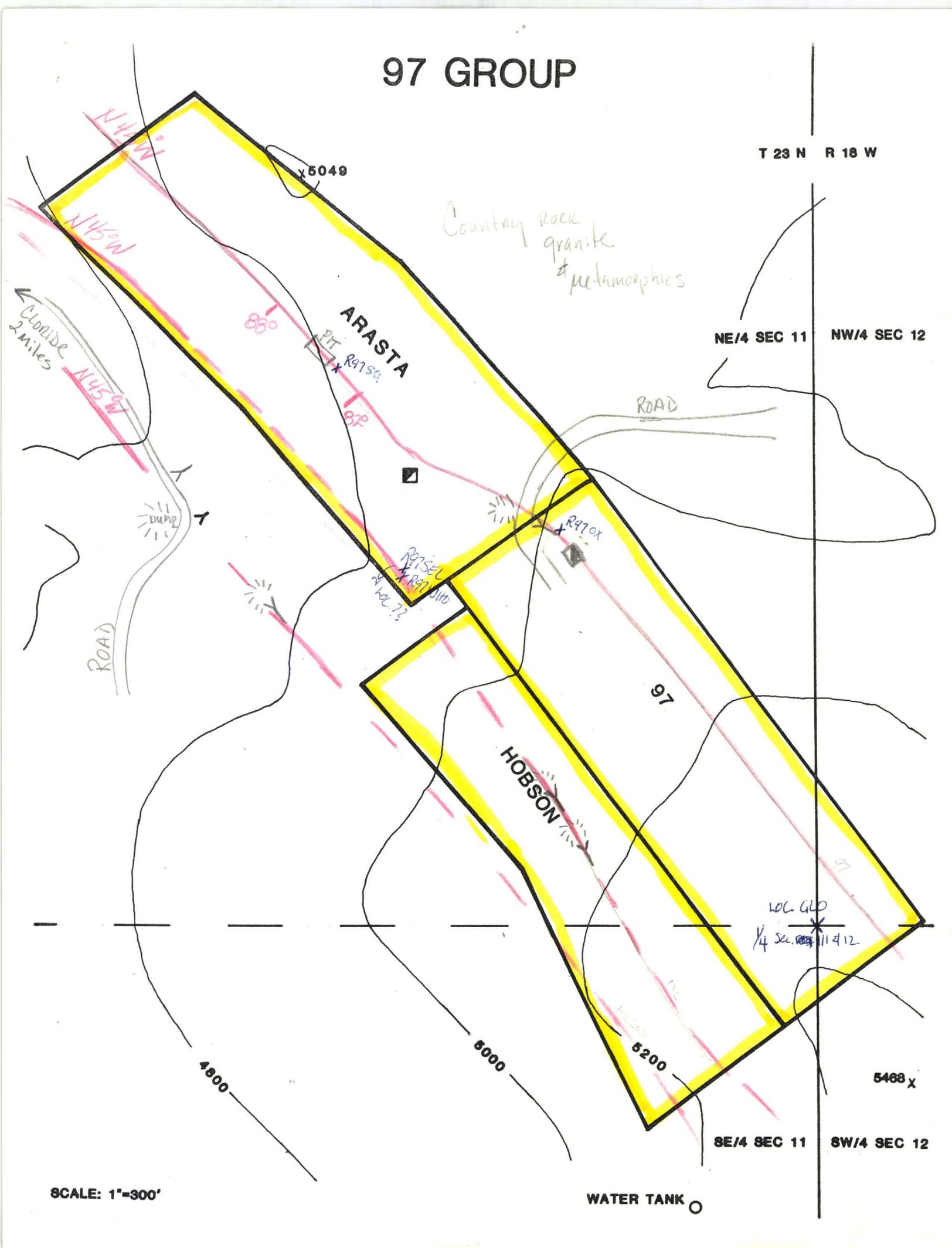
5468x

SE/4 SEC 11

SW/4 SEC 12

SCALE: 1"=300'

WATER TANK ○



97 GROUP

T 23 N R 18 W

ARASTA

NE/4 SEC 11

NW/4 SEC 12

97

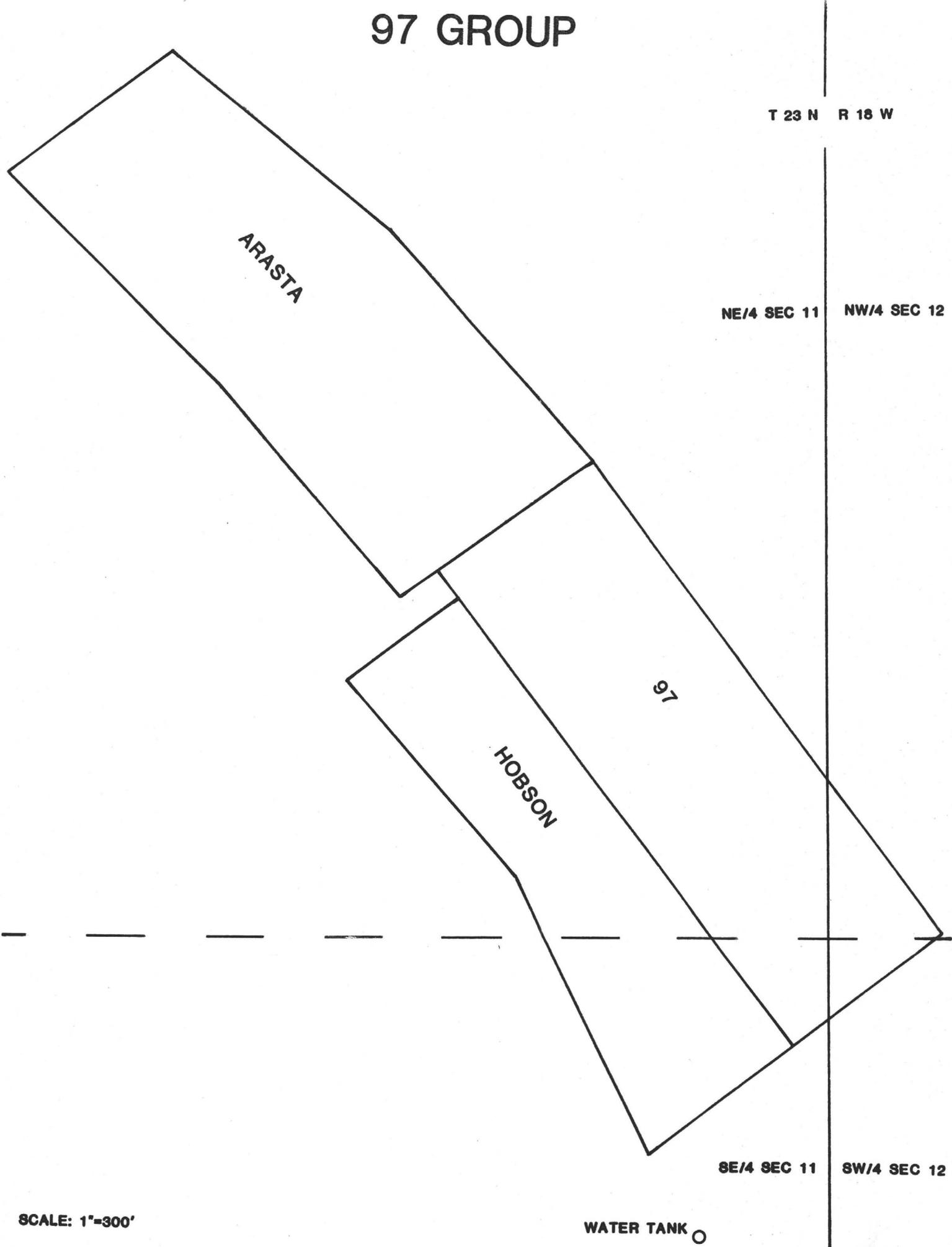
HOBSON

SE/4 SEC 11

SW/4 SEC 12

SCALE: 1"=300'

WATER TANK ○



97 GROUP

T 23 N R 18 W

x5049

NE/4 SEC 11

NW/4 SEC 12

ARASTA



7

97

HOBSON

4800

5000

5200

5468x

SE/4 SEC 11

SW/4 SEC 12

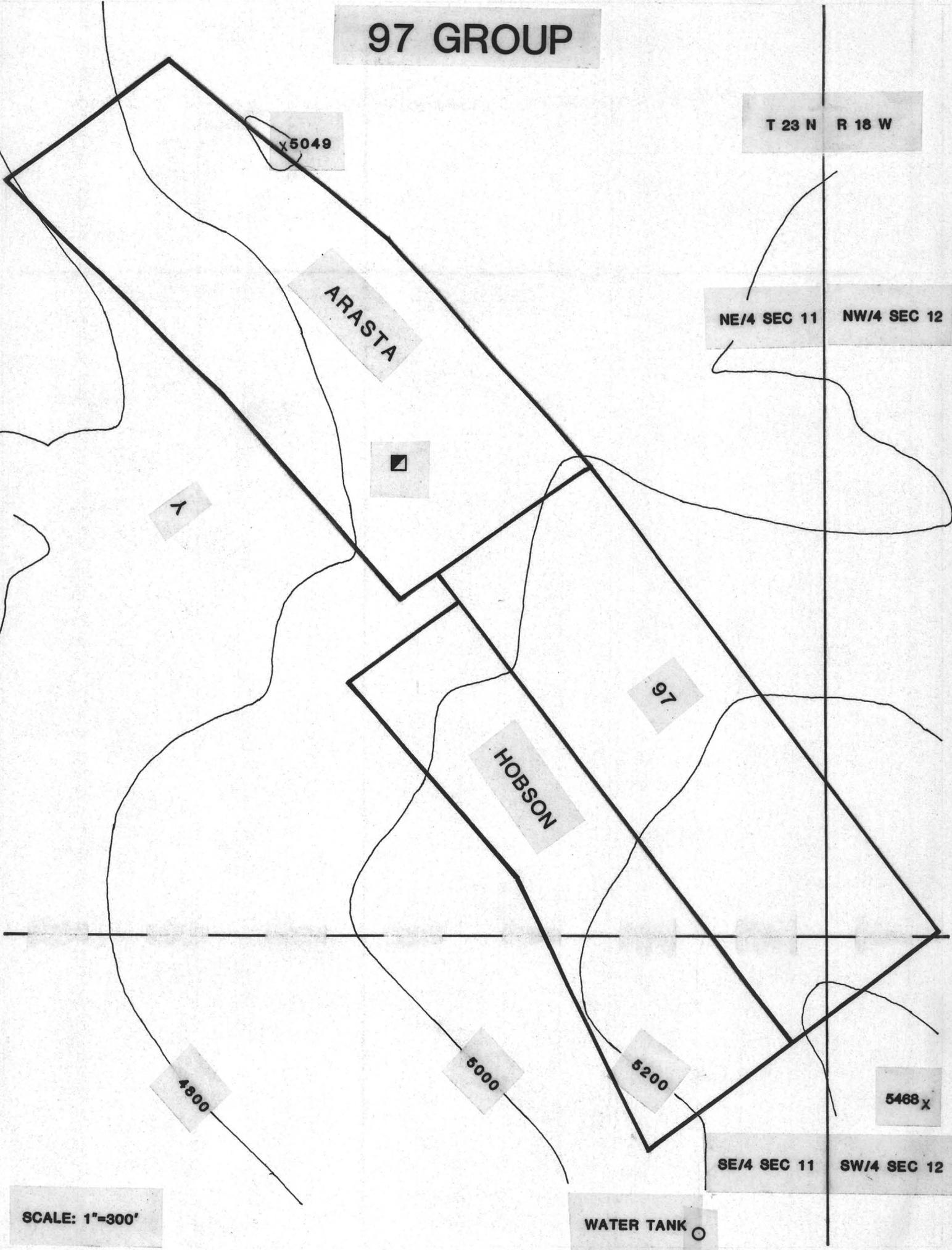
SCALE: 1"=300'

WATER TANK ○

97 GROUP

T 23 N R 18 W

NE/4 SEC 11 NW/4 SEC 12



7

ARASTA



97

HOBSON

4800

5000

5200

5468 x

SE/4 SEC 11 SW/4 SEC 12

SCALE: 1"=300'

WATER TANK ○

REPORT DATE: FEB 22, 1981		PCN: LY92PP1		UNITED STATES DEPARTMENT OF THE INTERIOR		BUREAU OF LAND MANAGEMENT		PAGE NO: 2418				
STATE: ARIZONA				GEOGRAPHIC INDEX								
HERIQUAN GILA-SALT R.												
TRACT	SECTION	RANGE	TOWNSHIP	COUNTY	CLAS. NO.	CLAS. NAME/NUMBER	CLAIMANT(S)	LEAD FILE NO.	COUNTY BOOK/PAGE	LOCATION DATE	LATEST ASSESS-YR	CASE CLOSED
23 N	18 W	5 R2	13	2	48301 LB	STAR LIGHT EXTENSION	YARR MCCOMB & JANE BADCOCK ALBINE ELMER DOROTHY ESTATE	68290	30,415	6/26/1961	1980	
					48302 LB	DELAMAR	BADCOCK ALBINE	68290	31,057	1/80/1915	1980	
					60449 LB	CYNTHIA CLAIM NO 5	WINTER ELIZABETH WINTER JACK JR WINTER EUGENIA BOBY WINTER RICHARD ALBINE WINTER ELIZABETH	80467	4-9,313	7/01/1953	1979	
					60478 LB	CYNTHIA CLAIM NO 4	WINTER JACK JR WINTER EUGENIA BOBY WINTER RICHARD ALBINE WINTER ELIZABETH	80467	4-9,314	7/01/1953	1979	
					60475 LB	CYNTHIA CLAIM NO 7	WINTER JACK JR WINTER EUGENIA BOBY WINTER RICHARD ALBINE WINTER ELIZABETH	80467	4-9,317	7/01/1953	1979	
					74051 LB	SILVERADO NO 1	WINTER RICHARD ALBINE ARMOUR EDITH C ARMOUR EDITH E	605,080		1/20/1980		
					74096 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C ARMOUR EDITH E	625,480		3/29/1980		
					74099 LB	SILVERADO	ARMOUR EDITH C ARMOUR EDITH E	611,942		2/16/1980		
					74098 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,371		5/22/1980		
					74097 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,372		5/22/1980		
					74096 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,373		5/22/1980		
					74095 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,374		5/22/1980		
					74094 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,375		5/22/1980		
					74093 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,376		5/22/1980		
					74092 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,377		5/22/1980		
					74091 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,378		5/22/1980		
					74090 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,379		5/22/1980		
					74089 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,380		5/22/1980		
					74088 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,381		5/22/1980		
					74087 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,382		5/22/1980		
					74086 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,383		5/22/1980		
					74085 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,384		5/22/1980		
					74084 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,385		5/22/1980		
					74083 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,386		5/22/1980		
					74082 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,387		5/22/1980		
					74081 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,388		5/22/1980		
					74080 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,389		5/22/1980		
					74079 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,390		5/22/1980		
					74078 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,391		5/22/1980		
					74077 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,392		5/22/1980		
					74076 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,393		5/22/1980		
					74075 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,394		5/22/1980		
					74074 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,395		5/22/1980		
					74073 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,396		5/22/1980		
					74072 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,397		5/22/1980		
					74071 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,398		5/22/1980		
					74070 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,399		5/22/1980		
					74069 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,400		5/22/1980		
					74068 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,401		5/22/1980		
					74067 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,402		5/22/1980		
					74066 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,403		5/22/1980		
					74065 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,404		5/22/1980		
					74064 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,405		5/22/1980		
					74063 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,406		5/22/1980		
					74062 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,407		5/22/1980		
					74061 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,408		5/22/1980		
					74060 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,409		5/22/1980		
					74059 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,410		5/22/1980		
					74058 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,411		5/22/1980		
					74057 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,412		5/22/1980		
					74056 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,413		5/22/1980		
					74055 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,414		5/22/1980		
					74054 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,415		5/22/1980		
					74053 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,416		5/22/1980		
					74052 LB	SILVERADO NO 1	ARMOUR EDITH E ARMOUR EDITH C	627,417		5/22/1980		
					74051 LB	SILVERADO NO 1	ARMOUR EDITH C ARMOUR EDITH E	627,418		5/22/1980		

DISCLOSURE: ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT, NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABANDONED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE.

REPORT DATE: FEB 22, 1981		PCN: LY92PP1		UNITED STATES DEPARTMENT OF THE INTERIOR		BUREAU OF LAND MANAGEMENT		PAGE NO: 2419				
STATE: ARIZONA				GEOGRAPHIC INDEX								
HERIQUAN GILA-SALT R.												
TRACT	SECTION	RANGE	TOWNSHIP	COUNTY	CLAS. NO.	CLAS. NAME/NUMBER	CLAIMANT(S)	LEAD FILE NO.	COUNTY BOOK/PAGE	LOCATION DATE	LATEST ASSESS-YR	CASE CLOSED
23 N	18 W	5 R2	13	2	71001 LB	SILVERADO	ZEP MINING CORP	71001	627,399	6/22/1980		
					71002 LB	FRANKS	OWEN DONALD E	61,424	30,027	1/01/1970		
					71003 LB	FRANKS		61,424	30,027	1/01/1970		1977
					71004 LB	FRANKS		61,424	30,027	1/01/1970		1977
					71005 LB	FRANKS	AL JONN RODRIGUES	94460	43,110	1/01/1980		
					71006 LB	FRANKS		94460	43,110	1/01/1980		
					71007 LB	FRANKS		94460	43,110	1/01/1980		
					71008 LB	FRANKS		94460	43,110	1/01/1980		
					71009 LB	FRANKS		94460	43,110	1/01/1980		
					71010 LB	FRANKS		94460	43,110	1/01/1980		
					71011 LB	FRANKS		94460	43,110	1/01/1980		
					71012 LB	FRANKS		94460	43,110	1/01/1980		
					71013 LB	FRANKS		94460	43,110	1/01/1980		
					71014 LB	FRANKS		94460	43,110	1/01/1980		
					71015 LB	FRANKS		94460	43,110	1/01/1980		
					71016 LB	FRANKS		94460	43,110	1/01/1980		
					71017 LB	FRANKS		94460	43,110	1/01/1980		
					71018 LB	FRANKS		94460	43,110	1/01/1980		
					71019 LB	FRANKS		94460	43,110	1/01/1980		
					71020 LB	FRANKS		94460	43,110	1/01/1980		
					71021 LB	FRANKS		94460	43,110	1/01/1980		
					71022 LB	FRANKS		94460	43,110	1/01/1980		
					71023 LB	FRANKS		94460	43,110	1/01/1980		
					71024 LB	FRANKS		94460	43,110	1/01/1980		
					71025 LB	FRANKS		94460	43,110	1/01/1980		
					71026 LB	FRANKS		94460	43,110	1/01/1980		
					71027 LB	FRANKS		94460	43,110	1/01/1980		
					71028 LB	FRANKS		94460	43,110	1/01/1980		
					71029 LB	FRANKS		94460	43,110	1/01/1980		
					71030 LB	FRANKS		94460	43,110	1/01/1980		
					71031 LB	FRANKS		94460	43,110	1/01/1980		
					71032 LB	FRANKS		94460	43,110	1/01/1980		
					71033 LB	FRANKS		94460	43,110	1/01/1980		
					71034 LB	FRANKS		94460	43,110	1/01/1980		
					71035 LB	FRANKS		94460	43,110	1/01/1980		
					71036 LB	FRANKS		94460	43,110	1/01/1980		
					71037 LB	FRANKS		94460	43,110	1/01/1980		
					71038 LB	FRANKS		94460	43,110	1/01/1980		
					71039 LB	FRANKS		94460	43,110	1/01/1980		
					71040 LB	FRANKS		94460	43,110	1/01/1980		
					71041 LB	FRANKS		94460	43,110	1/01/1980		
					71042 LB	FRANKS		94460	43,110	1/01/1980		
					71043 LB	FRANKS		94460	43,110	1/01/1980		
					71044 LB	FRANKS		94460	43,110	1/01/1980		

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Pacific Regional Operations Inc. Date August 18, 1981
 Post Office Box 716
 Scottsdale, Arizona 85252

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	Zinc	Lead	
2944	REINGRUBER PROPERTY						
	R-OX HEAD ORE	2.3	2.3				
	R-OX05	1.8	1.9				
	R-T TAILS	2.0	2.0				
					OVERSIZE FROM GRINDER		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.
 Claude E. McLean, Jr.



PACIFIC
REGIONAL

OPERATIONS, INC.

P.O. Box 716 • Scottsdale, Arizona 85252 • (602) 994-3147

SAMPLE DESCRIPTION AND PREPARATION
REINGRUBER PROPERTY...LAB #2944 -

R-OX... oxidized quartz vein, crushed to -65 mesh using 4" jaw crusher
and 12" rollers, screened

R-OX05.. oversized (harder) fraction of R-OX

R-T.... remainder of R-OX after making heavy concentrate by simple
panning.

Heavy fraction concentrated by panning is composed of:

gold
silver; native and horn silver (AgCl)
iron; botreoidal, magnetite, ilmanite
heavy sand; calcite, barite
silica sand

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For **Mr. Bill Sugden**
Post Office Box 716
Scottsdale, Arizona 85252

Date **May 20, 1981**

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD	ZINC	
1669	OLD 97 #1 Hi grade VEIN	1.1	2.2	0.09	8.7	7.8	
	OLD 97 #2 WHOLE VEINS	0.39	2.5	0.06	1.7	2.1	
	NEW 97 #3 SURFACE GOSSAN	0.19	1.5				
	NEW 97 #4 OXIDE ZONE	1.6	2.0				
	CHICO #5 Jamison ore pod	0.55	12.	1.5	5.5	2.5	

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.



Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For **Pacific Regional Operations Inc.** Date **August 18, 1981**
Post Office Box 716
Scottsdale, Arizona 85252

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	Zinc	Lead	
2944	BVT	0.64	0.75	0.06	.055	0.03	
	M-0X1	0.20	0.40				
	M-0X2	0.09	4.7	0.007	0.22	0.10	
	R-0X	2.3	2.3				
	R-0X05	1.8	1.9				
	R-T	2.0	2.0				

Respectfully submitted,
 ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.



PACIFIC
REGIONAL

OPERATIONS, INC.

P.O. Box 716 • Scottsdale, Arizona 85252 • (602) 994-3147

SAMPLE DESCRIPTION AND PREPARATION
REINGRUBER PROPERTY...LAB #2944 -

R-OX... oxidized quartz vein, crushed to -65 mesh using 4" jaw crusher
and 12" rollers, screened

R-OX05.. oversized (harder) fraction of R-OX

R-T.... remainder of R-OX after making heavy concentrate by simple
panning.

Heavy fraction concentrated by panning is composed of:

gold
silver; native and horn silver (AgCl)
iron; botreoidal, magnetite, ilmanite
heavy sand; calcite, barite
silica sand

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. Bill Sugden
Post Office Box 716
Scottsdale, Arizona 85252

Date May 20, 1981

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD	ZINC	
1669	#1 R97 SEL	1.1	2.2	0.09	8.7	7.8	
	#2 R97 WHO	0.39	2.5	0.06	1.7	2.1	
	#3 R97 SG	0.19	1.5				
	#4 R97 OX	1.6	2.0				
REINGRUBER PROPERTY							

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.



Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Pacific Regional Operations Inc. Date August 18, 1981
 Post Office Box 716
 Scottsdale, Arizona 85252

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	Zinc	Lead	
2944	REINGRUBER PROPERTY						
	R-0X HEAD ORE	2.3	2.3				
	R-0X05	1.8	1.9				
	R-T TAILS	2.0	2.0				
				OVERSIZE FROM GRINDER			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

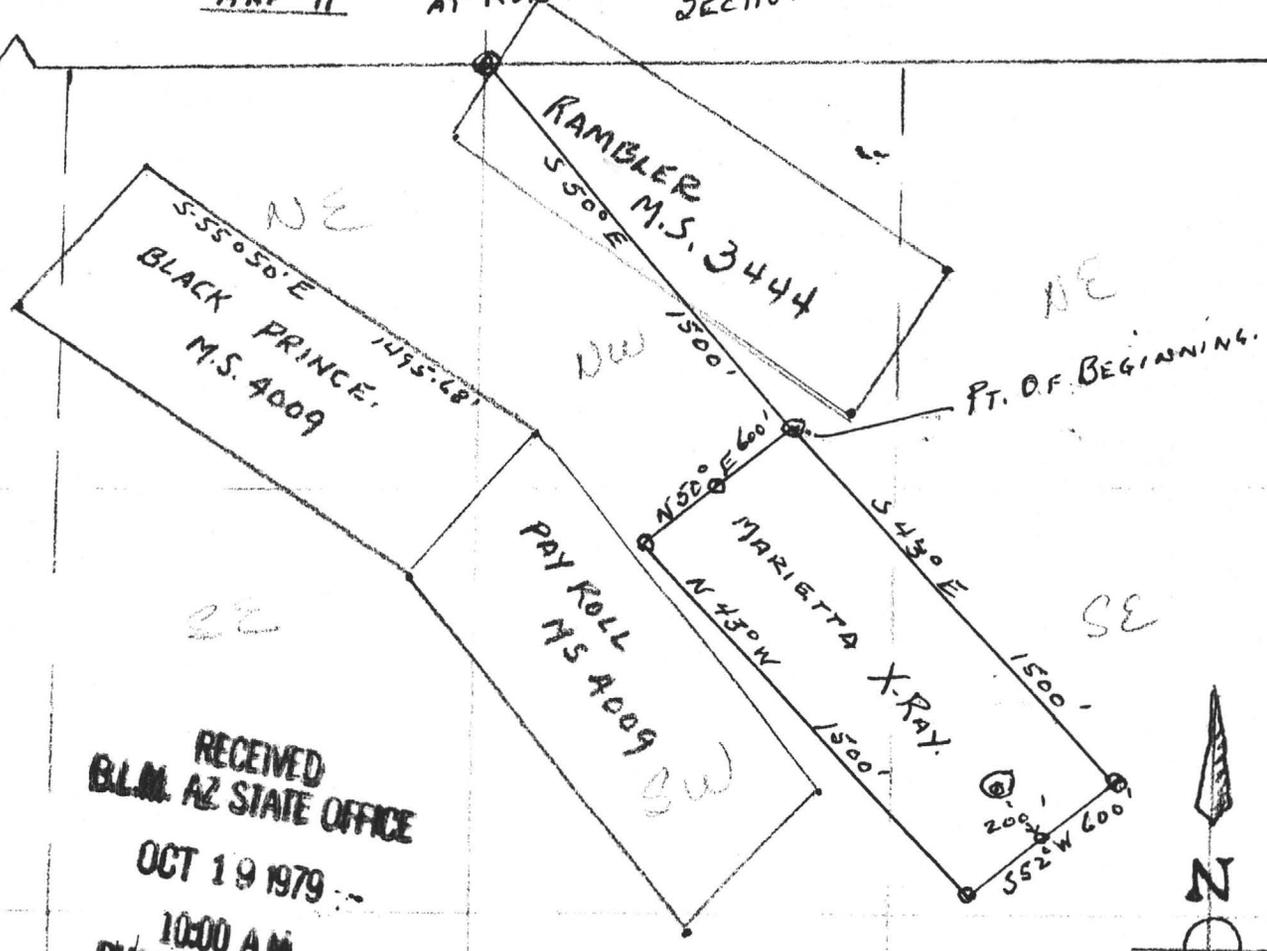


SEC. 2 T. 23 N., R. 18 W

BOOK 308
MAP 03
CODE 1100

BOOK 340
MAP 11

CENTER PT
AT NORTH BOUNDARY OF
SECTION 2.



RECEIVED
BLM. AZ STATE OFFICE

OCT 19 1979

1000 A.M.
PHOENIX, ARIZONA

MARIETTA X-RAY.

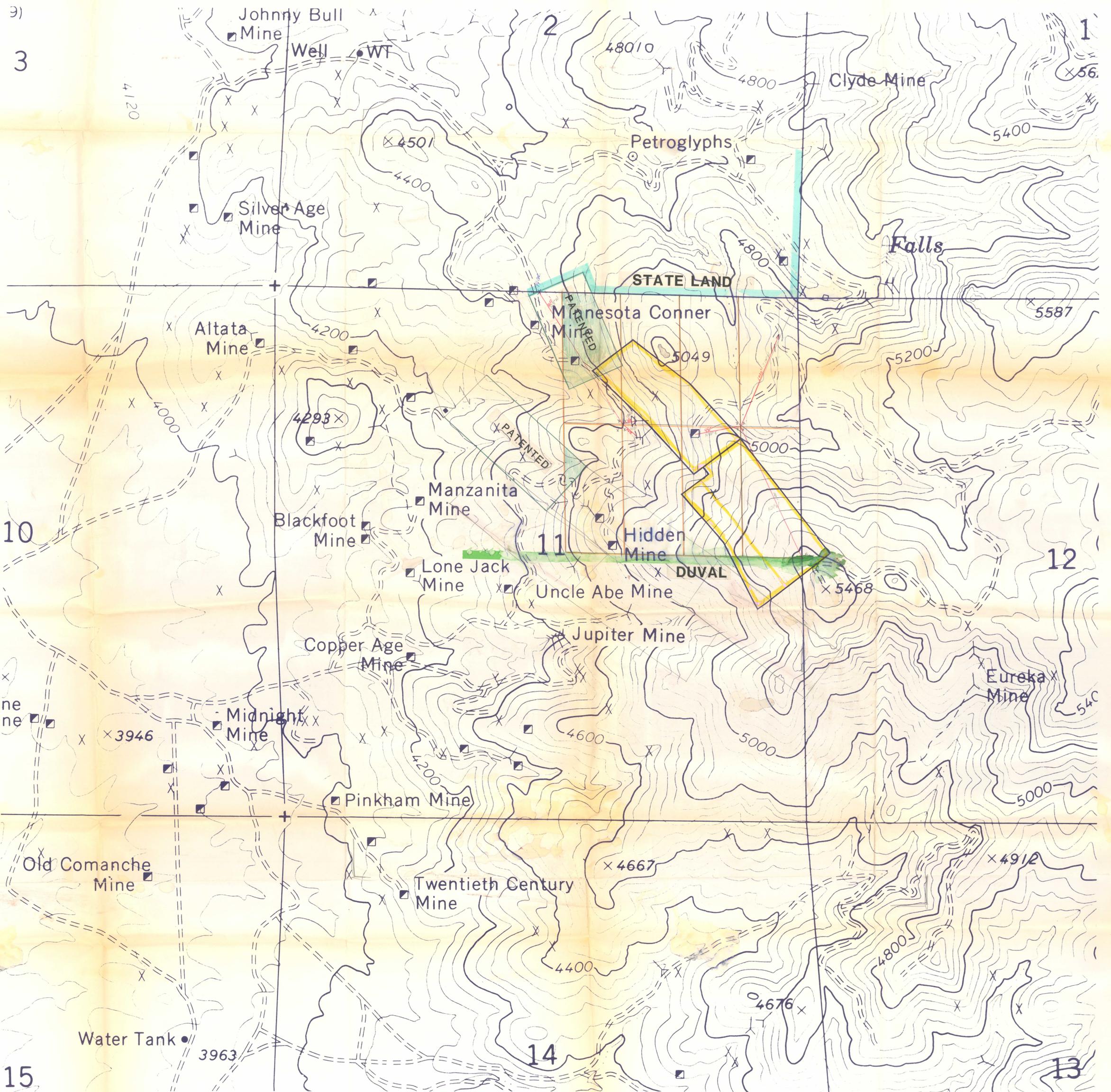
○ MONUMENTS - POSTS WITH STEEL ETCHED PLATES
CORNERS & CENTERLINE ATTACHED WITH NAME & DATE.

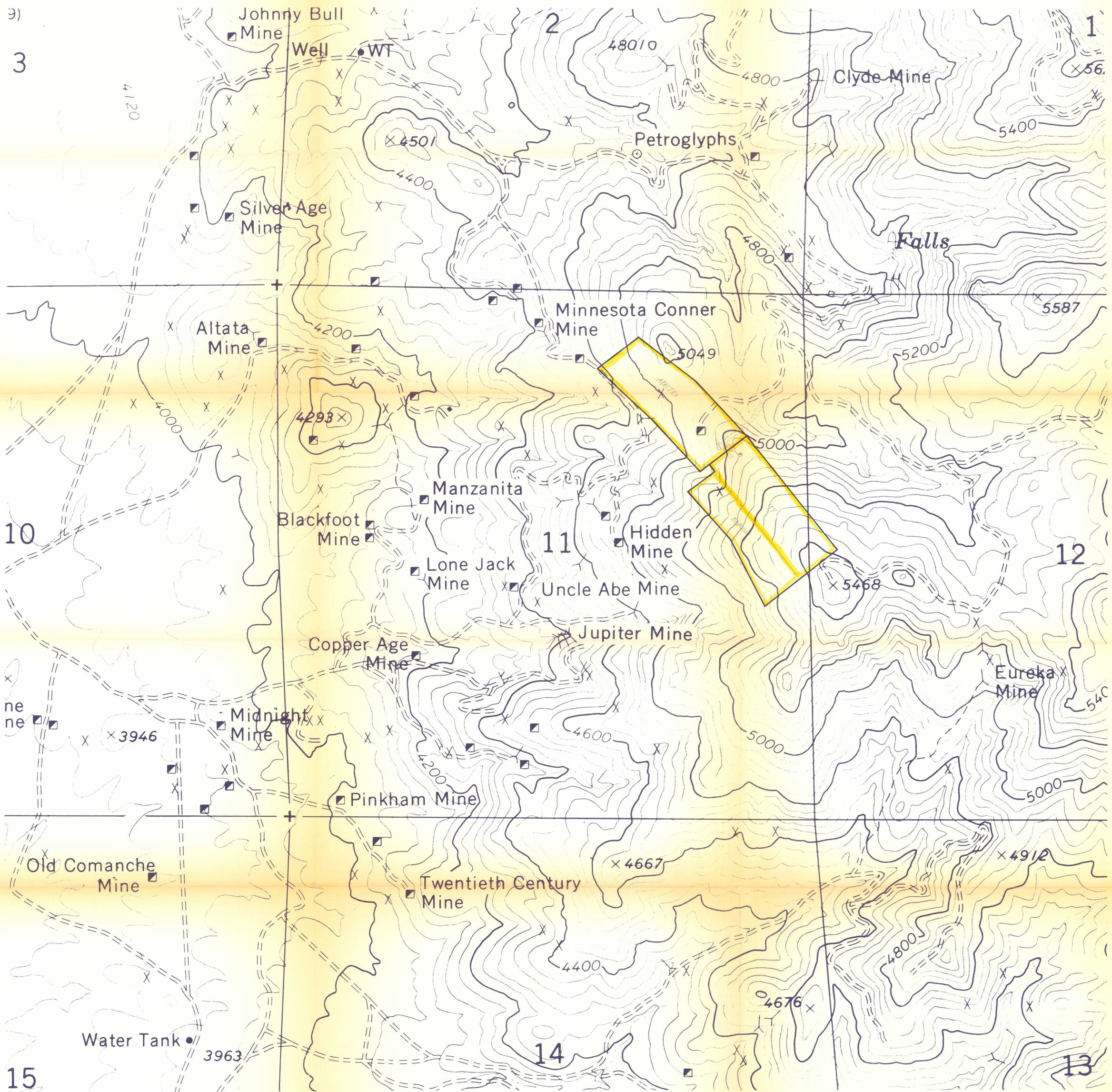
● MINE ENTRANCE WITH COPY OF FILED CLAIM.
XEROX COPIES OF FILED CLAIMS ARE IN TINS & BOTTLES AT EACH ○.

DIRECTIONS AND DISTANCES ARE AS CLOSE AS COULD
BE GOTTEN WITHOUT A CERTIFIED SURVEYOR.

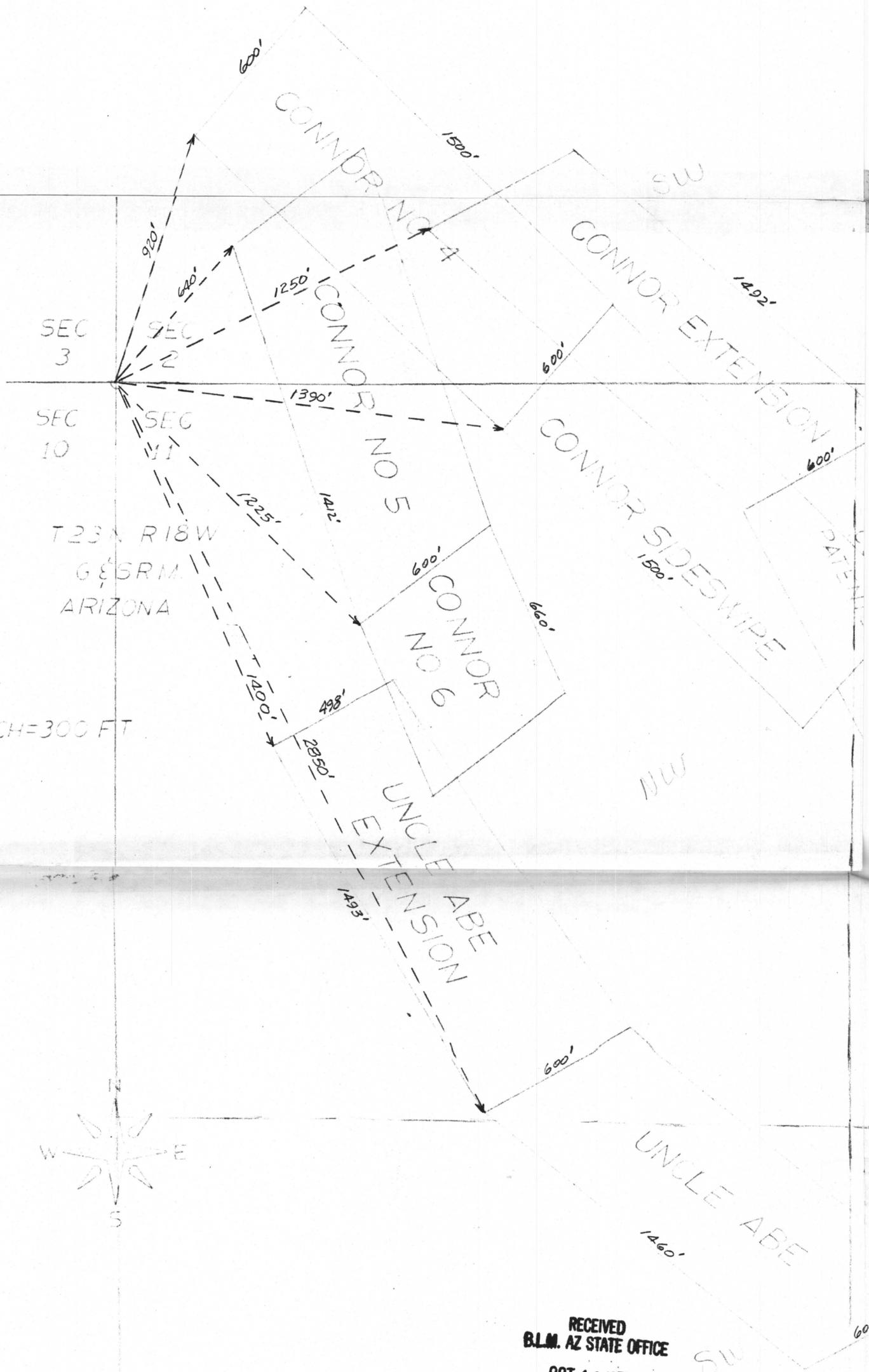
James W. Cummings.

FACSIMILE OF
MOHAVE COUNTY ASSESSOR'S MAP.





Ruth Lord
by C. K. Patterson (agent)
Box 37 - Chloride Az.
86421



SCALE 1 INCH = 300 FT



RECEIVED
BLM. AZ STATE OFFICE
OCT 18 1979
10:00 A.M.
PHOENIX, ARIZONA