



## **CONTACT INFORMATION**

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

The following file is part of the

Arizona Department of Mines and Mineral Resources 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.

PRINTED: 08/07/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GRUBSTAKE CLAIMS

ALTERNATE NAMES:  
JIM WHITAKER CLAIMS

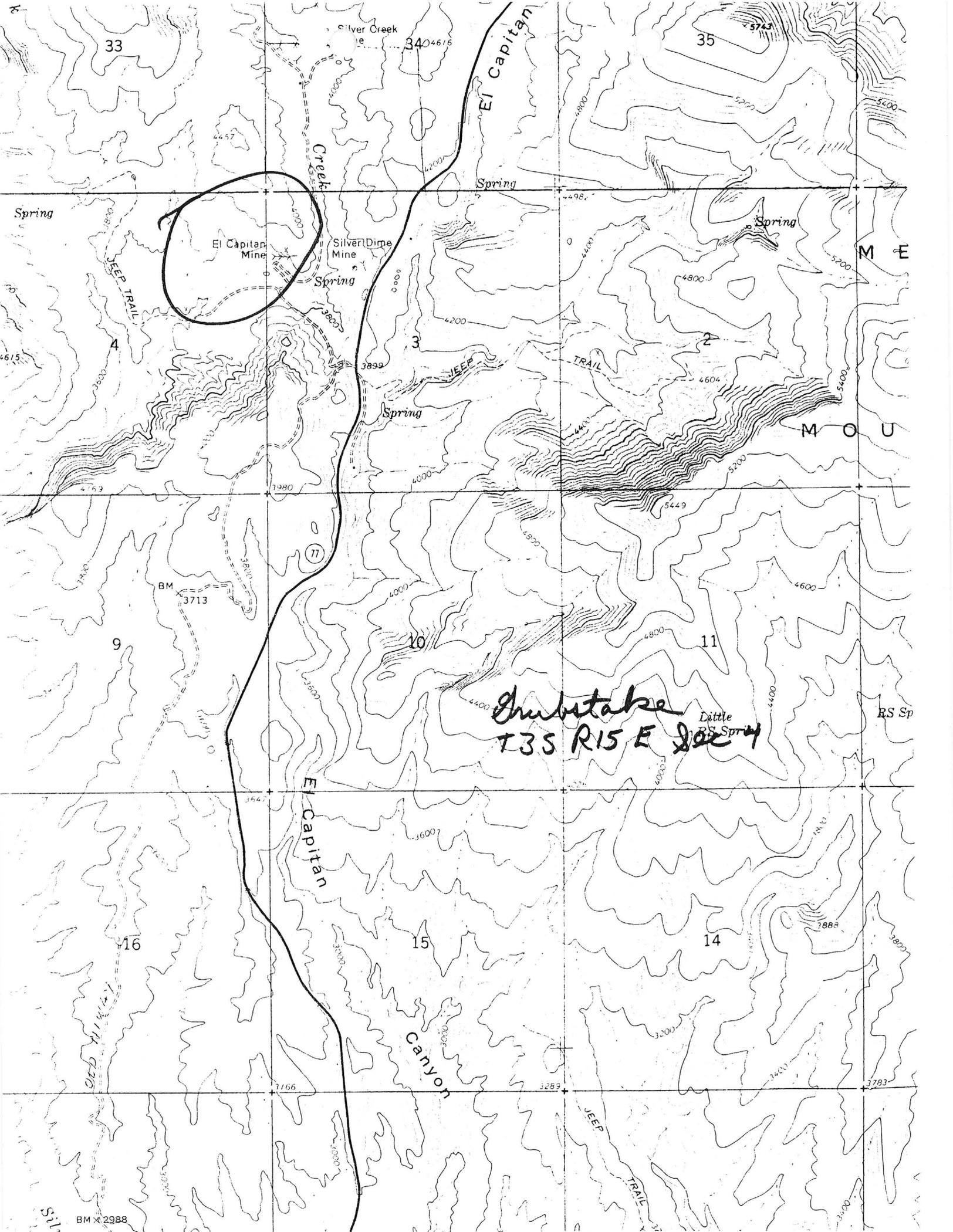
GILA COUNTY MILS NUMBER: 25

LOCATION: TOWNSHIP 3 S RANGE 15 E SECTION 4 QUARTER NE  
LATITUDE: N 33DEG 12MIN 09SEC LONGITUDE: W 110DEG 48MIN 48SEC  
TOPO MAP NAME: EL CAPITAN MTN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:  
LEAD  
SILVER  
COPPER  
GOLD  
URANIUM

BIBLIOGRAPHY:  
USGS EL CAPITAN MTN QUAD  
ADMMR GURBSTAKE GROUP  
ADMMR FILES



In mistake  
T3S R15E Sec 11

BM X 2988

GRUBSTAKE CLAIMS

GILA COUNTY  
T3S R15E Sec 4

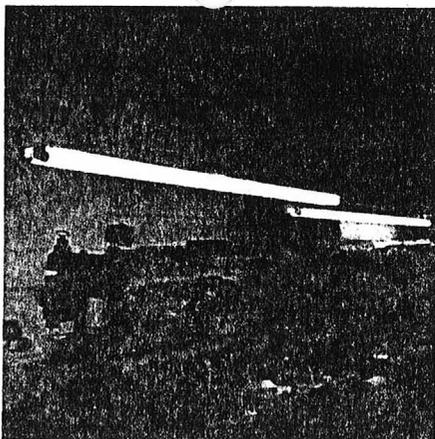
AKA: Jim Whittaker Claims

See: V-9 (file) for additional information, adjacent area

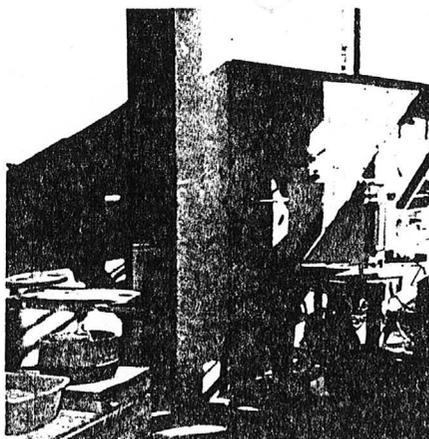
El Capitan Mtn Quad (Included in file)

See: Glory Mining Production (card)  
Metallon Enterprises Lmtd. (card)

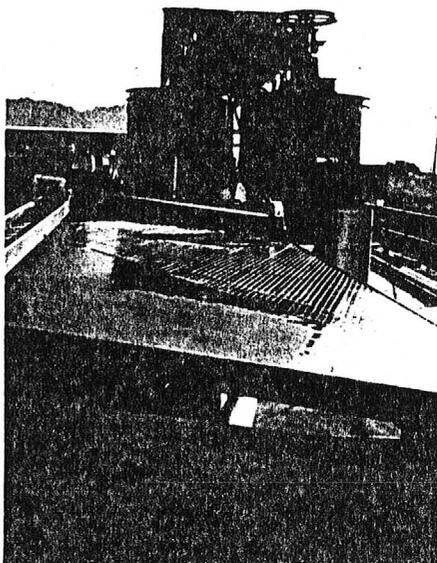
OUR PROCESSING PLANT IN APACHE JUNCTION, ARIZONA



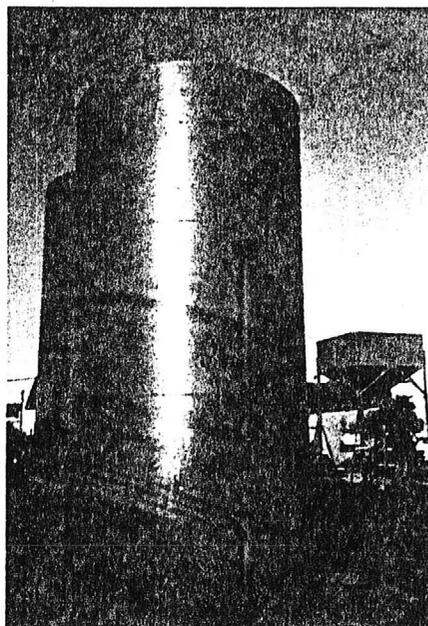
METALLURGICAL LABORATORY SECTION



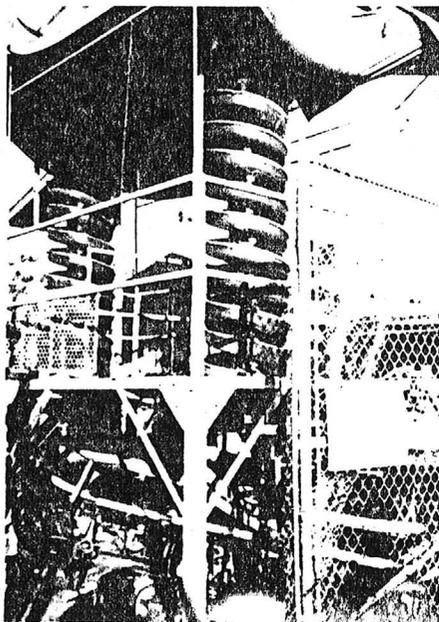
FIRE ANALYSIS & ASSAYS SECTION



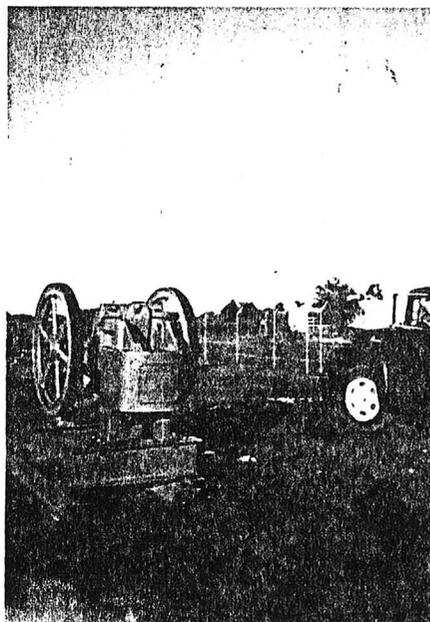
GRAVITY MILL



WATER TANKS

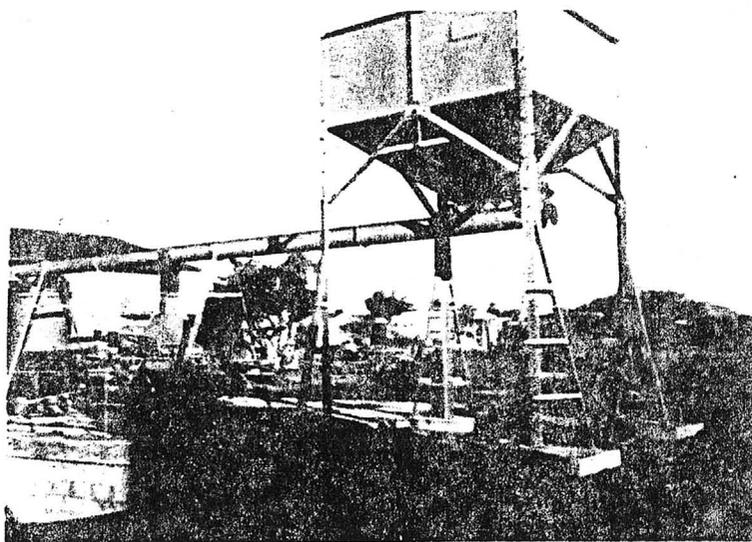


ALICIAN SPIRALS

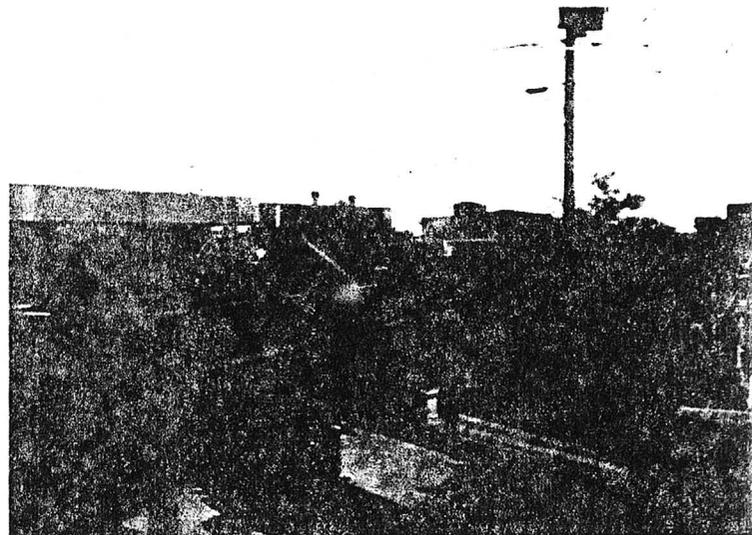


IMPACT MILL

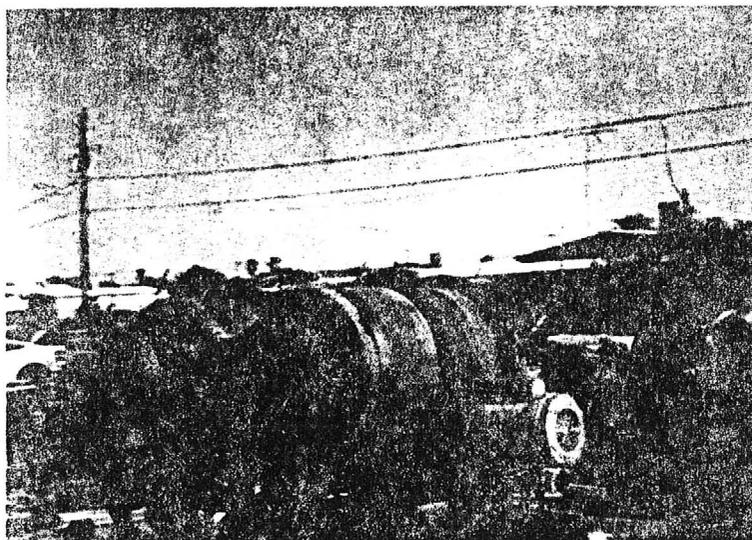
# OUR PROCESSING PLANT IN APACHE JUNCTION, ARIZONA



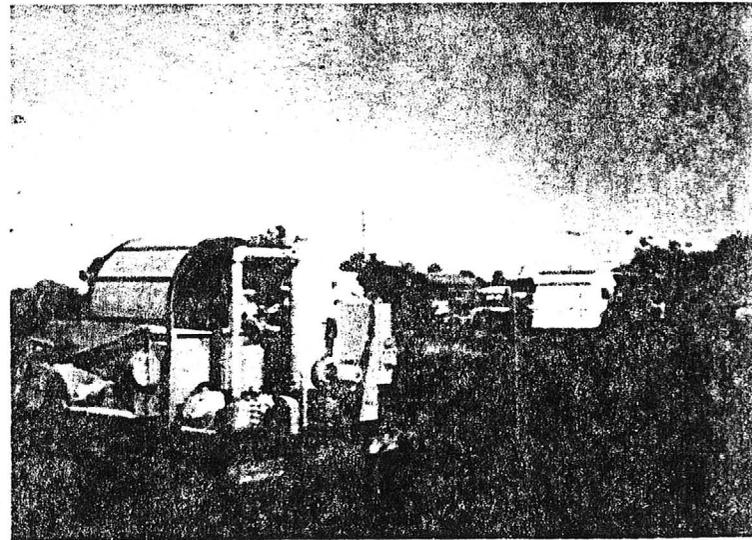
ORE HOPPER FEED TO GRAVITY MILL



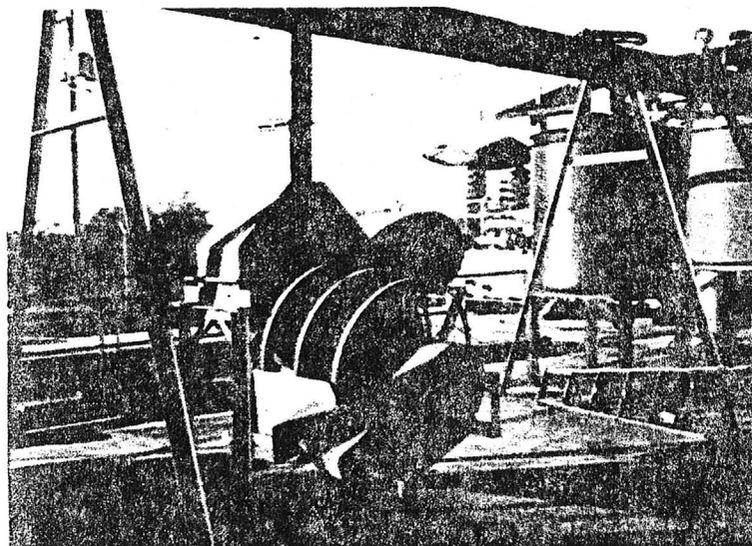
FLOTATION MILL



CRUSHERS



FILTER-DRYER

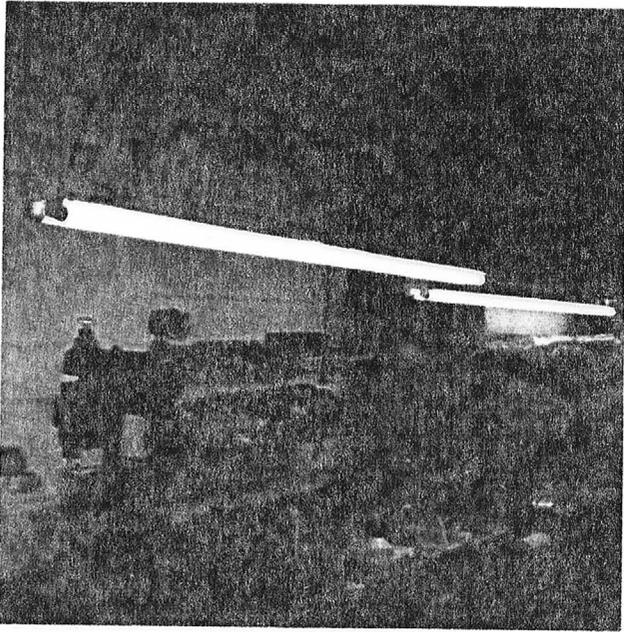


CRUSHER

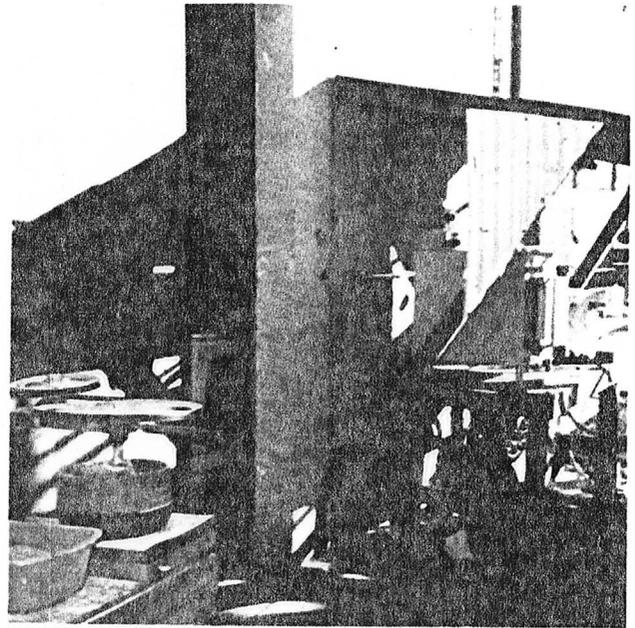


FRONT-END LOADER & BACK-HOE

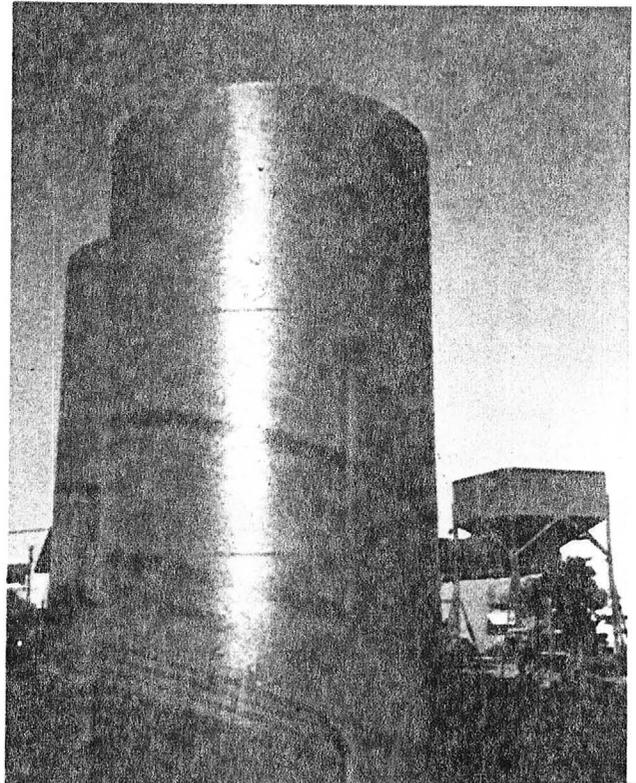
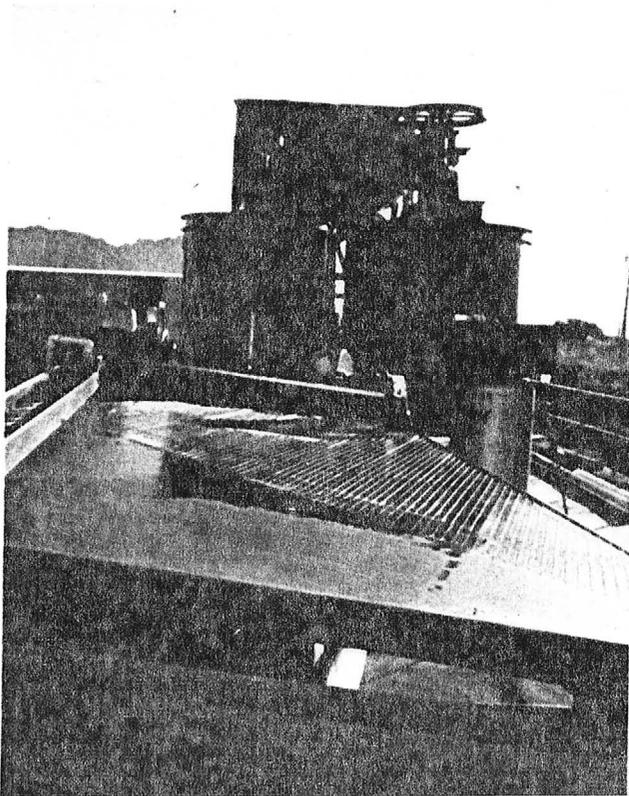
OUR PROCESSING PLANT IN APACHE JUNCTION, ARIZONA



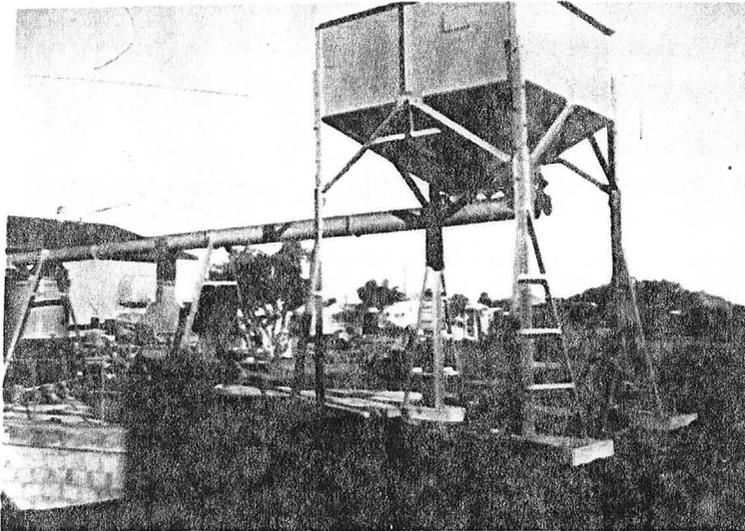
METALLURGICAL LABORATORY SECTION



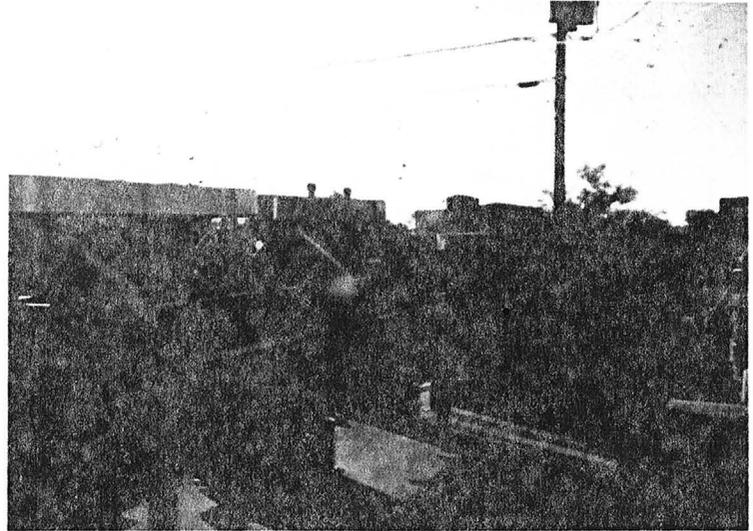
FIRE ANALYSIS & ASSAYS SECTION



**OUR PROCESSING PLANT IN APACHE JUNCTION, ARIZONA**



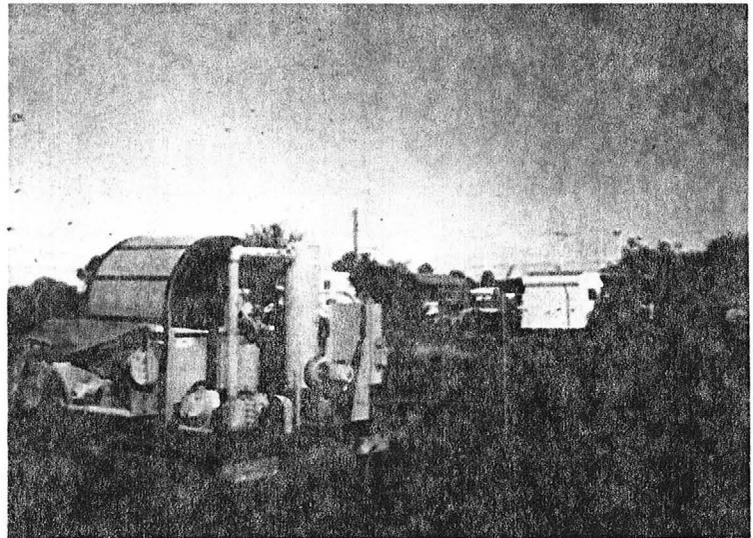
**ORE HOPPER FEED TO GRAVITY MILL**



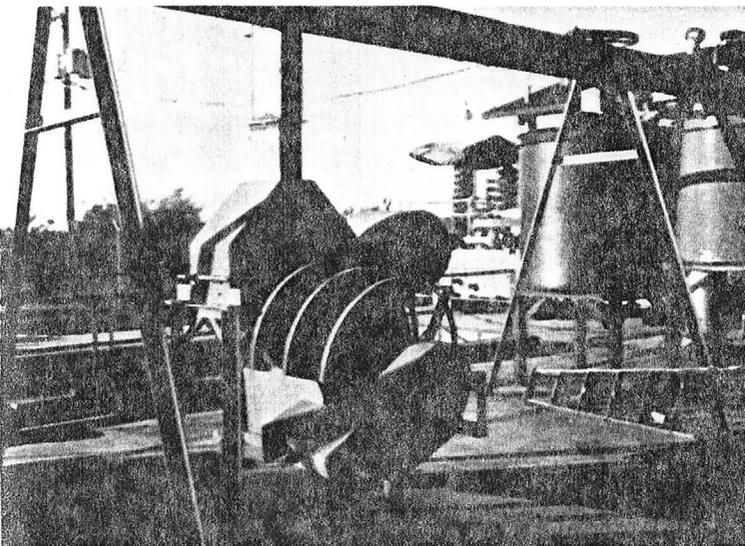
**FLOTATION MILL**



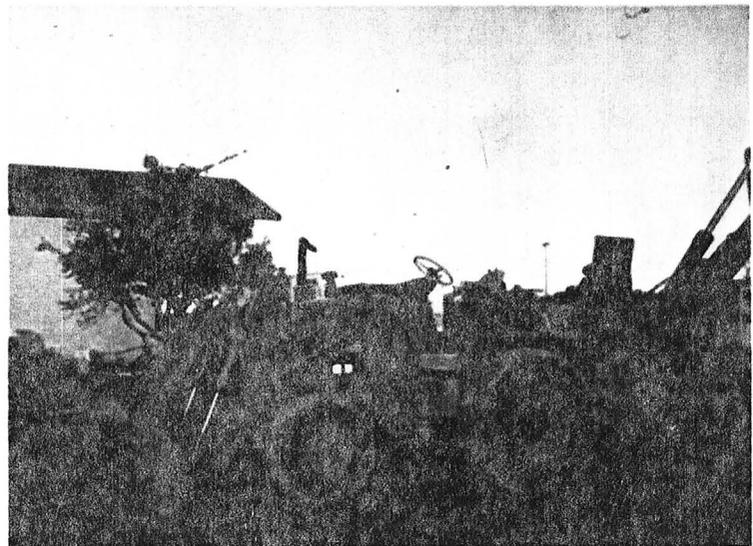
**CRUSHERS**



**FILTER-DRYER**



**CRUSHER**



**FRONT-END LOADER & BACK-HOE**

GRUBSTAKE GROUP

GILA COUNTY

NJN WR 7/27/84: Bob Dever with the Gila County attorneys office called seeking data on G. Harvey and Lynn Fredrick of Glory Mining Co. (c) of Apache Junction. John Robard, William Packard, and Paul Uptaw locators of the Christ Claim Group located in T3S R15E Sec 4 and T2S R15E Sec 33 (area of Grubstake Group (f) Gila Co.) were filing a complaint against them. Apparently the claimants entered into a refining agreement with Glory Mining and now Glory is selling blocks of mineralized ground from their property to investors.

---

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine GRUBSTAKE CLAIMS

Date 5/28/63

District PINAL MTN (PIONEER DIST) GILA CO.

Engineer LEWIS A. SMITH

Subject: INTERVIEW WITH NILES B. JARRARD

PROPERTY: 30 unpatented claims.

LOCATION: SE foot of El Capitan Mountain (approx S34, T2S, R15E).

ACCESS: 14 3/8 miles via Highway 77 from its junction with Highway 70, thence 3/4 miles over a winding, steep, dirt road, west to the Silver Creek Mine, thence SW 1 mile to the El Capitan Mine, thence W 1 mile via a ranch road.

WORK: 2 old, partly caved, shafts that are 60-65 feet deep.  
An old inaccessible adit.  
Some recent assessment work.

MINERALS: Copper and silver with some gold.

Geology: According to Jarrard the mineralization lies in a shear zone that cuts Apache Group quartzite and limestone (?). The specimens of the limestone (?) were so severely altered that a positive determination was not possible without observing field relationships. The ore specimens showed pyrite, cupriferous pyrite, limonite, and a sooty coat on some of the pyrite. The sooty coat could be argentite, a chalcocite, or both.

OWNER: Niles B. Jarrard, 3rd and Yuma, Midland City (Globe)  
W. H. Packard, Midland City, (Globe), Arizona (425-9939).

---

Wm. H. Packard, Box 507, Claypool, Ariz. - Has copper claims at or near El Capitan. Also has a colorful serpentine which he wants to market for building stone. Advised him to talk with BIM.

Note - FKP 7/19/65

---

# METALLON ENTERPRISES LTD.

Specializing in Marketing Gold and Silver Programs

H. Saville, Ph.D.  
President

December 7, 1984

Dear Customer:

From the attached photos you will see that all of our processing equipment is in place and we are momentarily awaiting the arrival of the Salt River Project, which is the Arizona state Utility Co., to finalize the electrical hook-up. Barring any unforeseen equipment breakdown and adhering to the prevailing mining practice of FIFO (first in-first out), we anticipate delivery of your precious metals on schedule. (see brochure: "Gold Ore 1984" pg. 11 par. 4).

We are indeed happy to announce that we have made arrangements with Engelhard Industries, at no additional cost to you, to be able to deliver your bullion in Engelhard gold bars, universally recognized around the world as having the highest purity (9999) as well as being the most authentic gold bar available; never requiring any Assay test whatsoever. You will be notified in advance of your delivery date. (see brochure: "Gold Ore 1984" pg. 3).

We would like to take this opportunity to extend to you and your dear ones our sincerest and warmest wishes for a happy and fruitful Holiday Season.

Respectfully,

Metallon Enterprises Ltd.

  
H. Saville, Ph.D.  
President

HS/bl

2527 North Carson St. Suite 205 Carson City, Nevada 89701 • Toll Free 1-800-334-0854 ext. 863

OUR NEW TOLL FREE # 1-800-638-2000 EXT. 863

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

February 21, 1958

To the Owner or Operator of the Arizona Mining Property named below:

GRUBSTAKE

SILVER GOLD AND LEAD

(Property)

(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Enc: Mine Owner's Report

THE EAGLE-PICHER MINING & SMELTING COMPANY  
MIAMI, OKLAHOMA

INTRA-COMPANY  
CORRESPONDENCE



TO Grover Duff - Tucson Office  
FROM John W. Chandler - Miami Office  
SUBJECT: Exploration Work

DATE April 6, 1951

Dear Grover:

We are presently compiling a record of all the mines and prospects which we have examined for the Company during the past 10 years.

Starting with 1940, and listing the work done by years, such as 1940, 1941, 1942, etc., we would like to have the following information tabulated:

1. Name of property
2. Location - (State and County)
3. Who it was submitted by
4. Who made the examination
5. Time spent on the examination
6. Metals involved
7. General conclusions drawn from examination
8. Remarks - Under this heading could be shown whether we have done drilling or any other work in addition to the examination. Give brief outline. If the property subsequently became a mine unit and was operated so state.

We do not have a complete file in this office on all properties examined by the Company and we will combine your report with the one being made up from our files to make the final report complete. I would appreciate it if you could put someone on this work until it is completed, sending me three copies of your tabulation.

Best regards,

*Jack.*  
John W. Chandler.

JWC/jm

4-25-51 - Mr. Chandler will send us a list of the properties on which they have reports in their files, and we will then send him the information on the others.

GJD

Globe, Arizona  
August 24th 1954

C O P Y

A BRIEF SUMMARY OF INFORMATION  
AND DATA CONCERNING THE 26 MINING  
CLAIMS (UNPATENTED) KNOWN AS THE  
GRUBSTAKE GROUP OF MINING CLAIMS

Compiled by: Robert M. Opisso  
385 So. Broad St. and P. O. Box 1485  
Globe, Arizona

from data provided by the owners of these claims  
Mr. and Mrs. James J. Whitaker and verified by  
personal observation of the writer while on a  
visit to the property. 26 claims. (now 30 Claims)

Location: These 26 claims all joined together, are located in the "El Capitan"  
Mining District, 21 miles from Globe, Ariz. in Gila County on Highway 77 to  
Winkelman-Hayden, which bisects the property.

Status: All claims are recorded. All work has been done and put on record  
during the past 30 years.

Ores: Of commercial value to be found on these claims are;

Gold Silver Lead Copper and Uranium this latter from very  
strong surface radiation found in the outcrops of the Dripping Springs Quartzsite  
rock formations which abound in several distinct locations in these claims, such  
strong indications warrant drilling and blasting at the proper places.

History: Considerable work has been done in these claims since the early of  
the silver boon days, 1880's at Globe and substantial values of silver have been  
mined by opening very shallow shafts and very short tunnels, so it can truthfully  
be said that the surface potentialities alone have hardly been scratched, to say  
nothing of the prospects of considerable values at medium depth and less.

Harry Hayatte shipped \$60,000 of Silver Lead and Copper from the Grubstake Claim.  
From Dime property, which now is Oversight Extension Claim \$97,000 of same  
minerals was shipped. The present owner Mr. James J. Whitaker began acquiring  
these claims in 1924 and kept adding to them until the present 26 claims were  
gotten together. At various times he had partners and also leased some claims  
but at the present time there are no valid leases extant and no other owners  
excepting himself and his wife Mrs. Rose M. Whitaker.

Mr. Whitaker began mining at the age of 10 working for his father also a  
prosperous miner, he is an old-timer practical miner who alone has done considerable  
work on these claims and is one of the few mine owners in this district that kept  
up with the full amount of yearly assessment work required by law for the continuous  
control and exploitation of the properties. On the other hand Mr. Whitaker has  
never had the financial means to exploit any of the several possibilities of these  
mining claims, with suitable equipment and help, lack of suitable mill or smelter  
also prevented him from shipping any ore at all, although abundant piles of  
already mined ores are scattered about on the claims. This property can start  
right away to produce.

Work already done:

Grubstake Claim-No. 1 shaft 25 ft. No. 2 Shaft 55 ft. No. 3 shaft 27 ft.  
Oversight " No. 1 shaft 40 ft. No. 2 shaft 30 Ft. No. 3 shaft 28 ft.  
Oversight Extension Claim 1 shaft 20 ft. Tunnel No. 1 300 ft. winze 45 ft.  
Big 4 - #4 Claim - 1 winze 30 ft. tunnel No. 3 40 ft.  
Grubstake Claim - Tunnel No. 2 160 ft.

Note: winze 45 ft. in tunnel No. 1 in Oversight Extension Claim does not show in photostat of map, for the latter was drawn prior to the work being done.

Strikes: These are three true strikes, range from 5 to 10 degrees n. E. to S. W.

Facilities: Two miles of road built to mining camp in Silver Creek, Camp with all accommodations and a very good water well. There are, besides this well, 2 always-flowing springs of water in the property. Very good mill sites and incalculable amount of ores.

In Box Canyon there are ready to be mined by opecast method, thousands upon thousands of copper, silver and gold ores.

Old silver miners in the early days, worked in this property by very shallow shafts that when beginning to require timbering on the walls, were abandoned and digging begun elsewhere.

These claims surround on three sides the famous "El Capitain" Silver mine that has already produced over 1 million dollars worth of silver, this mine is still worked in a small way.

Tests: In letter dated December 21st 1925 addressed to Mr. James J. Whitaker by the American Smelting and Refining Co. of El Paso, Texas, and signed by Mr. Howard H. Fields, the following text is transcribed by Mr. Opisso from the original letter.

"Attached you will find an Assay Certificate giving results on the sample you recently forwarded to us. This you will note, is exceedingly good ore, and at present metal prices after treatment charges are deducted will return you \$44.34 per ton. Freight from Globe to El Paso is \$4.10, leaving \$40.24 net to you.

This amount should warrant your giving the production of this ore serious consideration and we will be very glad to go into the matter further with you if you will advise us that you intend seriously consider commencement of production!"

Note: Unfortunately at that time Mr. Whitaker had a partner. Inspiration Consolidated Copper Co. made them an offer of \$25,000 for the claim but this partner held out for \$100,000, result no sale. Later on a cloudburst in the near mountains caused the creek to flood the shaft and to shove in all the ore then mined effectively plugging the shaft.

An Assay Certificate issued by Ross and Finley, of Globe, Arizona and dated Globe, March 20, 1945, addressed to Mr. J. J. Whitaker, El Capitan District, original of which signed by Ross and Finley, Mr. Opisso copies from it as follows:

Sample No. 1 Grubstake Group - Cross leading Pioneer side.  
Gold - trace, silver - oz. per ton 1.00 value per ton \$0.71  
Lead percentage 21.09 value \$39.02 per ton.  
Total value of ore per ton - \$39.73

Sample No. 2 Grubstake Group-Open cut  
Gold - trace silver - oz. per ton .40 value per ton \$0.71  
Lead percentage - Copper percentage 1.77, Value per ton \$5.--  
Total value of ore per ton \$5.33

Sample No. 3 Grubstake Group Shaft

Gold - trace, Silver - oz. per ton 9.20 value per to \$6.54  
Lead percentage 17.64 value \$32.63 per ton, Copper % .93  
Total Value of ore per ton \$39.17

At the bottom of the Assay Certificate the following note appears;  
"Good Lead Values - Should be mined."

Samples: Together with Mr. Whitaker, Mr. Opisso visited the properties all day one day and could only cover 1/10th of the claims, Numerous grab samples were taken from the dumps, shafts and tunnels and the following notations were made thereon;

Claim:

Big 4 No. 7 Gold-Copper-Silver. Thousand of tons in open pit. Here took place a big blow out.

Grubstake Shaft No. 3 Silver-Lead

Big 4 No. 4 tunnel, Gold-Copper. There is a very large deposit in Box Canyon, Apt. 80 feet high.

Oversight tunnel No. 1, Copper Glance. This sample was taken directly from the vein, two feet inside the tunnel. Tunnel goes only 3 ft. into the mountain side.

Grubstake - Lead- Silver

Grubstake No. 1 tunnel, Silver-Copper-Iron

Grubstake No. 2 #1 shaft. Copper-Gold-Silver.

Third Parties Opinions:

URANIUM: As arranged by previous correspondence and wires between Mr. Whitaker and the Utex Exploration Co. (Mr. Chas. Steen's firm) their geologist Mr. Carlos Contreras and Mr. J. M. Dwight Jr. on June 24th, 1954 arrived at these claims provided with up-to-date highly efficient Geiger Counters, and thoroughly inspected the several formations of "Dripping Springs Quartzsite". Their advice to Mr. Whitaker was that according to their joint calculations there was definately positive signs of these formations containing Uranium ores and their recommendations was that further drilling and blasting to discover the high grade ores was fully justified.

Mr. J. C. Bush, Geologist of the U. S. Government, years ago made survey of these claims for account of the government. Mr. Whitaker is at present endeavoring to secure a copy of such report, if possible or failing that, to obtain from Mr. Bush an expression of his opinion regarding these mining claims as well as any other pertinent information of their mineral deposits etc.

NOTE: In view of the extensiveness of these claims, the very many outcrops of different ores, veins and veinlets to be examined etc., it is conservatively estimated that a competent mining engineer will require a full week's time to make a satisfactory and thorough inspection report or survey of these claims.

I hereby affirm that all statements contained in this "Brief Summary of Information" are true to the best of my knowledge.

Signed \_\_\_\_\_  
Robert M. OPISSO

Signed \_\_\_\_\_  
JAMES J. WHITAKER

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



February 27, 1958

Mr. James J. Whitaker  
540 N. Sutherland Street  
Globe, Arizona

Dear Mr. Whitaker:

Thank you for the data on your properties.

We have copied and are returning to you herewith the papers which you sent with your letter of February 25 and which you asked us to return.

We are placing the information in our files for anyone interested to look over and I am asking Lewis Smith, our field engineer for your region to examine them.

Sincerely yours,

FRANK P. KNIGHT,  
Director

Enc.

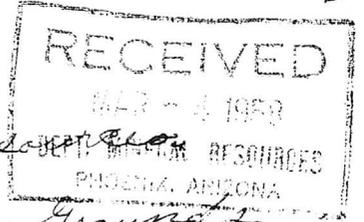
FK:lp

C  
O  
P  
Y

March 3<sup>rd</sup> 58

State of Ariz.

Dept. of Mineral Resources  
Mineral Bld. Fair Grounds  
Phoenix, Ariz



Mr. Frank P. Knight Director,

Dear Sir:

I rec'd. my paper back  
Thank's a lot.

I will be glad to have  
Mr. Lewis Smith to come & go over  
my claims, it will take at least  
3 days to walk & go the intire group.  
I work 40 hours a week & I live  
in a big house off the 77 high way  
a wind mill stands by the porch,  
of the house. to the left going out,  
that will be Sat. & Sun.  
then the rest of the time I live at  
540 N. Sutherland St. slope, "my home".

Please let me know when you can come

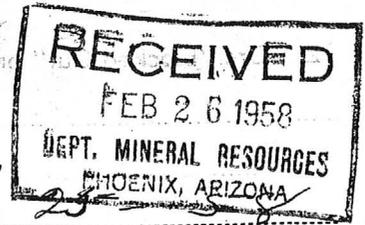
Thank you,

I remain  
as ever

James J. Whitaker

1. Jim Whitaker Property
2. Gila County, Arizona
3. Norman C. Grissom and James J. Whitaker
4. Mr. G. W. Irvin visited the property on June 21, 1947, and returned with Mr. W. R. Jones in June, 1948.
- 5.
6. Lead
7. Although Mr. Irvin stated in 1947 that from results obtained he believed that it was certainly worthwhile to spend more time and make a more complete investigation, Mr. Jones reported as follows after his examination in 1948: "No accumulation of metal minerals was observed in any significant quantity. All evidence points to very weak mineralization. Conditions at depth would be less favorable. . . . The property can safely be forgotten."
8. \_\_\_\_\_

DEPARTMENT OF MINERAL RESOURCES  
State of Arizona  
MINE OWNER'S REPORT



Date Feb 25

1. Mine: Grubstake Group
2. Location: Sec. 4 Twp 3 Range 34 Nearest Town Globe Distance 2.1 miles  
Direction Southwest Nearest R.R. Cutter Distance 25 mi to mine  
Road Conditions new 77 highway
3. Mining District and County: El Capitan
4. Former Name of Mine: I don't know
5. Owner: James J. Whitaker wife Rose Whitaker  
Address: 540 N. Sutherland St.
6. Operator: the owner J. J. Whitaker  
Address: 540 N. Sutherland St. Globe
7. Principal Minerals: Lead Silver Copper & Uranium ores
8. Number of Claims: Lode 30 Patented No Unpatented yes  
Placer No Patented No Unpatented yes
9. Type of Surrounding Terrain: Quartz, Lime, Porphyry, Diabase
10. Geology and Mineralization: These claims are ~~highly~~ highly mineralized  
I have them up for sale will take anyone over the claims at any time.  
You would have to go over these claims & see for yourself the ore bodies in place. work on Record every year
11. Dimension and Value of Ore Body: also claims are Recorded.

James J. Whitaker and wife Rose Whitaker

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight".....  
.....  
.....

Ore Probable:.....  
.....  
.....

13. Mine Workings—Amount and Condition:.....

No.	Feet	Condition
Shafts.....		
Raises.....		
Tunnels.....		
Crosscuts.....		
Stopes.....		

14. Water Supply:.....  
.....  
.....

15. Brief History:.....  
.....  
.....  
.....  
.....  
.....

16. Remarks:.....  
.....  
.....  
.....

17. If Property for Sale, List Approximate Price and Terms:.....  
.....  
.....

18. Signature:.....  
.....

M 6-36

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine  Grubstake Group

Date **January 17, 1940.**

Engineer **Newton Wolcott**

District **Pioneer Mining District**

Location **2 1/2 Miles Southwest of Globe**

**Gila County**

Former name

**Sec. 4 T3S R15E**

Owner  **James Whitaker**

Address **Box 123, Globe, Arizona.**

Operator

President

Mine Supt.

**C. WHITAKER, James J.**  
**540 No. Southerland St.**  
**M Globe, Ariz.**

**7-22-43**  
**GRUBSTAKE**

Principal Metals  **Silver**,  **gold**,  **lead** (some copper)

Production Rate **Development work only**

Power: Amt. & Type

Operations: Present

**Doing development work and getting out ore when able.**

**Operations Planned** The owner located this ground in 1934 and has held it ever since. Lack of capital has forced him to work with nothing more than hand equipment, and only at such times as his regular employment would permit. It is known that the property has produced some very high-grade ore in past years; but there are no records of this.

**Continue development. Also plans to make up hand jig for treating some of the ore.**

The owners need a for capital to prosecute development work at a later rate than is now possible.

Number Claims, Title, etc.

**Six unpatented lode claims.**

Description: Topog. & Geog.

Comparatively steep and high slopes on the south flank of the ~~Pinel~~ Pinal Mts. near Pioneer Pass. Elevation approximately 4500 feet above sea level. The hills are not heavily wooded at this elevation, although there are some trees in the canyon bottoms.

Mine Workings: Amt. & Condition

One shaft 65 feet in depth  
" " 45 " " "  
" " 22 " " "

**A total of approximately 200 feet of tunnels and drifts.**

**Numerous open cuts and shallow pits.**

**The 22 foot shaft is the only one accessible at present.**

(over)

Geology & Mineralization

The main workings on this property have been done along a NW-SW fault fissure which traverses diabase and diorite country rock. This fissure vein dips at varying but steep angles to the NE. Other parallel veins were noted on the property, but these have had very little development as yet. The main vein varies in width from 2 feet to 10 or 12 feet, the ore minerals consisting of galena, cerussite, cerargyrite and probably some included argentite, along with a little chalcopyrite and tetrahedrite. Gangue minerals are mainly quartz, hematite and limonite.

Ore: Positive & Probable; Ore Dumps; Tailings

There are several dumps on the property which the owner states will show appreciable values in silver and gold; but lack of development makes it impossible to attempt any estimate of ore tonnage in place.

Mine, Mill Equipment & Flow Sheet

There is a cabin on the property, but no mining equipment of any sort.

Road Conditions, Route

The property is reached by a very good road which leads from State Highway 77 only three quarters of a mile distant. Inquire from owner as to route to property.

Water Supply

There is an adequate domestic supply of water developed.

Brief History

The owner located this ground in 1924 and has held it ever since. Lack of capital has forced him to work with nothing more than hand equipment, and only at such times as his regular employment would permit. It is known that the property produced some very high-grade ore in past years; but there are no records of this production now available.

Special Problems, Reports Filed

The owners need is for capital to prosecute development work at a faster rate than is now possible.

Remarks

The trend of the outcrop suggests that the main vein on the property may be a continuation of the El Capitan vein which lies approximately 1/2 mile away. The owner states that assays of his ore over a long period of years have run all the way from \$10 to several hundred dollars per ton in gold, silver and lead.

If property for sale: Price, terms and address to negotiate.

The property is for sale or lease. Communicate with owner for price and terms.

Signed: *[Signature]*

Use additional sheets if necessary. Separate sheets on each problem.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine GRUBSTAKE. Pb., Cu. Date July 22, 1943  
District Pioneer (El Capitan) Engineer Earl F. Hastings  
Subject: Reconstruction Finance Corporation ✓  
Mine Loan

Docket No. Phx C-224  
Date Application Received July 21, 1943  
Date of Report July 22, 1943

1. Name and address of applicant (correspondent):  
James J. Whitaker, 540 No. Southerland Street, Globe, Arizona.
2. Character of project and estimated cost thereof:  
Pb., Cu. Rehabilitate main shaft (B), lateral workings therefrom, and  
winze from 100 foot level. \$4,350.00.
3. Location of property:  
Pioneer Mining District, Gila County, Arizona.
4. Applicant's interest in or ownership of property:  
Applicant is owner by location.
5. Loan requested:  
\$4,350.00.
6. Loan recommended:  
None
7. Comments:  
(A) Reference is made in the questionnaire reply, the Lund report and  
on the map to a 5 foot vein in the bottom of a 15 foot winze below the  
100 foot level. There is no satisfactory evidence that this exposure  
exists. No shipments are claimed and 2 tons of ore on the shaft dump  
are the only evidence of any commercial values; this could have been  
sorted from stringers so narrow as to preclude mining.

The application is entirely lacking in any basis for assumption, much less  
any proof, that an ore body exists in the workings.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Projects Engineer

dup. sent  
RFE - 7-27

The main workings on this property have been done along a NW-SE fault fissure which traverses diabase and diorite country rock. This fissure Geology & Mineralization vein dips at varying but steep angles to the NE. Other parallel veins were noted on the property, but these have had very little development as yet. The main vein varies in width from 2 feet to 10 or 12 feet, the ore minerals consisting of galena, cerussite, cerargyrite and probably some included argentite, along with a little chalcocite and tetrahedrite. Gangue minerals are mainly quartz, hematite and limonite.

Ore: Positive & Probable, Ore Dumps, Tailings  
There are several dumps on the property which the owner states will show appreciable values in silver and gold; but lack of development makes it impossible to attempt any estimate of ore tonnage in place.

Mine, Mill Equipment & Flow Sheet  
Address Box

There is a cabin on the property, but no mining equipment of any sort.

Road Conditions, Route  
Mill Subst.

The property is reached by a very good road which leads from State Highway 77 only three quarters of a mile distant. Inquire from owner as to route to property.

Water Supply  
Power: Amt. & Type

There is an adequate domestic supply of water developed.

Brief History  
The owner located this ground in 1924 and has held it ever since. Lack of capital has forced him to work with nothing more than hand equipment, and only at such times as his regular employment would permit. It is known that the property produced some very high-grade ore in past years; but there are no records of this production now available.

Special Problems, Reports Filed  
The owners need is for capital to prosecute development work at a faster rate than is now possible.

Remarks  
The trend of the outcrop suggests that the main vein on the property may be a continuation of the El Capitan vein which lies approximately 1/2 mile away. The owner states that assays of his ore over a long period of years have run all the way from \$10 to several hundred dollars per ton in gold, silver and lead.

If property for sale: Price, terms and address to negotiate.  
The property is for sale or lease. Communicate with owner for price and terms.

Mine Workings: Amt. & Condition  
One shaft 65 feet in depth  
" " " 45 " "  
" " " 25 " "  
Signed: Newton Wolcott

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA

FIELD ENGINEERS REPORT

Date: January 17, 1940

Mine Grubstake Group

Engineer: Newton Wolcott

District Pioneer Mining District

Location: 21 Miles Southwest of Globe

Gila County - Sec. 4-T-4 S, R 15 E.

Former name

Owner James Whitaker

Address Box 123, Globe, Arizona

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Silver, gold, lead (some copper)

Men Employed

Production Rate Development work only

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Doing development work and getting out ore when able.

Continue development. Also plans to make up hand jig for treating some of the ore.

Number Claims, Title, etc.

Six unpatented lode claims.

Description: Topog. & Geog.

Comparatively steep and high slopes on the south flank of the Pinal Mts. near Pioneer Pass. Elevation approximately 4500 feet above sea level. The hills are not heavily wooded at this elevation, although there are some trees in the canyon bottoms.

Mine Workings: Amt. & Condition  
One shaft 65 feet in depth  
" " 45 " " "  
" " 22 " " "

A total of approximately 200 feet of tunnels and drifts.

Numerous open cuts and shallow pits.

The 22 foot shaft is the only one accessible at present.