



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

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: 11/20/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LUCY BELL MINE

ALTERNATE NAMES:
CROCKET CLAIM

COCHISE COUNTY MILS NUMBER: 122

LOCATION: TOWNSHIP 24 S RANGE 21 E SECTION 6 QUARTER NE
LATITUDE: N 31DEG 22MIN 31SEC LONGITUDE: W 110DEG 14MIN 37SEC
TOPO MAP NAME: NICKSVILLE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER SULFIDE
LEAD
SILVER
GOLD LODE
CALCIUM LIMESTONE

BIBLIOGRAPHY:
KEITH, S.B., 1973, AZBM BULL. 187, P. 66
ADMMR LUCY BELL MINE FILE

06/10/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: LUCY BELL MINE

ALTERNATE NAMES:
CROCKET CLAIM

COCHISE COUNTY MILS NUMBER: 122

LOCATION: TOWNSHIP 24 S RANGE 21 E SECTION 6 QUARTER NE
LATITUDE: N 31DEG 22MIN 31SEC LONGITUDE: W 110DEG 14MIN 37SEC
TOPO MAP NAME: NICKSVILLE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER SULFIDE
LEAD
SILVER
GOLD LODE
CALCIUM LIMESTONE

BIBLIOGRAPHY:
KEITH, S.B., 1973, AZBM BULL. 187, P. 66
ADMMR LUCY BELL MINE FILE

P. W. NEWBURY
RECORDER

JAMES O. DIXON
CHIEF DEPUTY



FRANCES LIPPERT
DEPUTY

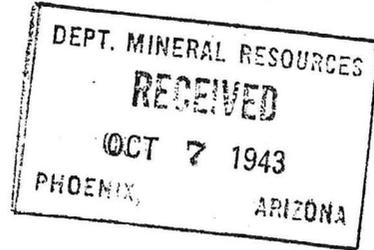
CECILIA SNIDER
DEPUTY

COUNTY OF COCHISE

OFFICE OF THE RECORDER

BISBEE, ARIZONA

October 4, 1943



Mr. Andrew McFarland
State Bureau of Mineral Resources
Tucson, Arizona

*Called on Newbury
10/13
Advised re
Bureau of
Mineral Resources ✓*

Dear Mr. McFarland:

I would like to know if you contemplate making a visit to Bisbee in the near future, and in case you do I would appreciate it if you will kindly call me at the Recorder's office No. 92, when you are here and let me know where I could see you for a few minutes.

I am interested in knowing what chance there would be to get some diamond drilling done on a group of claims in the Hartford district (Huachuca range). And as the property is easy to reach and easy to examine I would like very much to have three hours of your time and take you to the claims.

Very truly yours

P. W. Newbury
County Recorder

P. S.

I believe that the surface and development indications on this property warrants further development, and perhaps some drill holes would verify that and I would like for you, or a representative of your department to look the ground over with me. I have know Dan Lewis for many years and recently took him over the ground, after which he advised that I write you with reference to the possibility of drilling. P.W.N.

*This property is
owned by James
Frank Jones
Zelle Miller
not a prospect
for drilling*

LUCY BELL MINING COMPANY

MINE OFFICE ASH CANYON
HEREFORD, ARIZONA

July 20 1940

Dear Mr. Coupal:-

Your letter of the 5th. was recieved in due time and we did not answer as we expected Mr. Carpenter to be here this last thursday or friday. We wanted him to give us some lines and ect. and as he did not get here we will answer your letter which we were very glad to recieve. It gives us lots of encouragement to know that the Department is doing so much to try to help the small mine owners.

There is not much to report as we have been working in the tunnel at the shop, you know the one we have reference to, we have had some assays made, they were taken to the P. D. by men who work in the mines over there and of course we did not expect any thing exciting from those samples altho they were better than we expected. They showed Copper, Silver and Gold, no assay for lead.

Mr. Carpenter advised us to keep on the way we are drifting. (We are driving to the right at the end of the tunnel where it was when you were here) Estamated to be twenty five feet to the Dike as Mr. Carpenter called it.

You will remember it assayed \$ 8.20 on the surface.

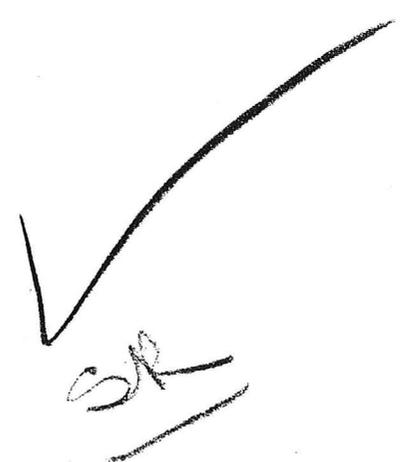
We thank you for your enterse manifest in our wellfare and hope you are having good health and hapiness and dont forget to stop any time you are in this part of the world you know your bed is here in the same old place.

With best wishes and kindest regards to all those about the office we are your friends

Lucy and Frank.

J. Frank Jones.

7 November 1939



Mr. J. Frank Jones,
Hereford,
Arizona.

Dear Friend Jones:

I have had a talk this morning with a Mr. A. R. Sax, who is a live promoter. I believe he has written to you asking for a distribution of your stockholders, and after he has that information on hand and has had a chance to size up certain situations, I believe he will call on you. He may be able to make some arrangements for starting some promotional financing for your property.

Please keep me posted if you make any progress with him, as I am very much interested in the outcome.

With best wishes to you and Mrs. Jones, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

August 14, 1939

Mr. Frank Jones,
Ash Canyon,
Hereford, Arizona.

Dear Mr. Jones:

I was rather slow in getting assays on the samples taken at your property. As you remember these were only character samples.

The No. 1 sample was taken at the face of a 40 ft. adit tunnel where the vein had a strike of S 60° West, and near the outcrop above the 329 ft. tunnel where you had good ore exposed. It ran .02 oz. in gold and .80 oz. silver.

Sample No. 2 was a character sample of the red oxidized material above the Crockett shaft. It ran .03 oz. gold; no silver.

Sample No. 3 was a character sample taken of the manganese showing close to No. 2, and ran .02 oz. in gold.

These assays are for your personal information, and I realize do not show the ore, but are merely tests to see whether or not values did occur at this point.

I have been unable to interest Dr. Bown in coming down to look over your property at this time, but have hopes that some day soon he may find occasion to make the trip.

With best wishes to you and Mrs. Jones, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

Leaver vein (not visited) (annual then) also.

Original leavers - hi-graded,
& fused -

7 to 9 tons - from surface roots
netted - \$25⁰⁰ a ton (old price)
+ 10% royalty -

Quartz vein - carrying part but
hi-grade values in red gouge
cuticular in form -

Rather inaccessible & only worked
on surface - now partly covered.

On skyline $\frac{1}{2}$ claim -

Trench cut - 40 ft. in length - (1/2 mile

& sampled \$45 - total value
in Au - Ag. + Cu. -

Amount 6000 ft. elevation

Many other veins not developed
or even prospected -

Frank Jones property
Lucy Belle
Strachan

6/15/29

Uetz Co.

Certificate of Assay. Beater - Mar. 22/27.
Hualanca Consol. Mines Co.

Sample	Cu. g. val.	Ag. g. val.	Cu. % - val.	Pb. g. Value	Total Value Value.
1.	.02	3.8	none	4.1	
2.	.02	3.2	2.1	0.6	
3.	.06	9.4	3.2	3.8	
4.	.02	3.5	0.8	1.2	
5.	.04	7.1	0.1	3.3	
6.	.03	4.7	0.4	none	
7.	.02	2.0	2.7	2.4	

1. Surface sample cross-ledge - about to be encountered by main tunnel at about 33 ft. depth.
2. Sample of 12 ft. of ledge matter in Long tunnel - immediately left of winze
3. Sample of 2 ft. streak in roof of Long tunnel - directly on winze
4. Grab sample of Long tunnel dump.
5. Surface sample - approx. 12 ft. in width on Open claim.
6. Sample across 11 ft. of upper blow-out.
7. Sample taken across face of open cut on upper blow-out.

DEPARTMENT OF MINERAL RESOURCES

News Items

A-4-47

Date

Mine

Location

Watkins Bert, B

Owner

and Lucy Jones

Address

1917 Survey #4297

Operating Co.

Maguire Lode

Address

Sec 5 T24S

R21E

sect 14, loc 11

Pres.

NE 4

Genl. Mgr.

18 all together

Mine Supt.

P. C.P.

Mill Supt.

1-17

Principal Metals

Lode

5450

Men Employed

5500

Production Rate

1 Tonnage 350

Mill, Type & Capacity

1 11 300

5650

Power, Amt. & Type

Dip 61°

S 585E

30' 5750

Signed

(Over)

DEPARTMENT OF MINERAL INDUSTRIES

Present Operations *Time & Profits*

sub 5800

New Work Planned *open cut*

& Comp 310 info

Miscl. Notes *gas*

Genl. Mgr.

Mine Supt.

Mill Supt.

Principal Metals

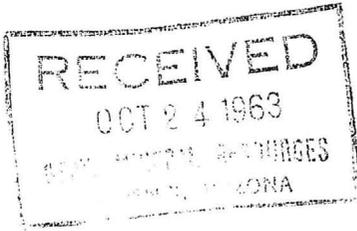
Men Employed

Production Rate

Mill Type & Capacity

Power Amt & Type

Signed



Lowell Arizona
Oct. 19. 1963.

Friend Frank,

Am in receipt of your letter of
the 17th.

Will say the Property you mention has
been out of business so long would be
next to impossible to furnish much
information regarding it.

The order to do business was canceled
by the Arizona Corporation Commission a
long time ago the machinery & ect was
sold for taxes & ect.

Sorry cant furnish much about it

Very truly
J. Frank Jones

P.O. Box 3082 Lowell
Z.I.P. 85603.

ML 20

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 15, 1939

Mine Lucy Belle Mine

District Hartford District

Former name -----

Owner Lucy Belle Mining Co.

Operator J. Frank Jones. Hereford

President

Mine Supt.

Principal Metals Silver. Gold & Copper

Production Rate none.

Power: Amt. & Type

Operations: Present Driving crosscut tunnel to complete assessment work.

Location South end on East side
of Huachuca Mts. 3 miles from
Mexican line

Address Ash Canyon, Hereford, Ariz.

Address

Gen. Mgr.

Mill Supt.

Men Employed 2

Mill: Type & Cap. none.

Operations Planned Development pending financing

Number Claims, Title, etc. 32 unpatented mining claims. In Coronado National Forest

Description: Topog. & Geog. Camp at elevation of 5250 feet in foot hill of high range the high point of which is 7265 feet at a distance of 2000 feet from camp. Sparsely timbered with scrub oak in lower portions and heavier growth higher up.

Mine Workings: Amt. & Condition Numerous short tunnels and shafts. Main tunnel 329 feet (crosscut). Showing ore in hanging wall before reaching main ledge. Another 40 feet of crosscut tunnel not yet to ledge. Crocket claim has 57 foot shaft, ore reported in bottom and 46 foot crosscut tunnel driving to cut below shaft. Lower tunnel a crosscut tunnel 165 feet long.

Geology & Mineralization The range is capped with limestone and the lower workings showed an altered limestone near a porphyry intrusion. Ledges showing oxidized iron capping and manganese replacements in the lime. In upper tunnel massive iron and copper sulphides at shallow depth. Ores carry silver as main value with copper and gold.

Ore: Positive & Probable, Ore Dumps, Tailings

Estimated 1600 tons on dump. Assay of same by grab sample by Ralph Motz showed \$6.50 per ton. Some ore has been sorted and shipped from this dump. Workings irregular, mainly crosscuts and no tonnage of ore in sight.

Mine, Mill Equipment & Flow Sheet Little or no equipment now on property

Road Conditions, Route Paved highway within $\frac{1}{2}$ mile of property. From Bisbee on Huachuca Highway, 25 miles. From Douglas, 47 miles. Good road from highway to principal mine workings.

Water Supply The 57 foot shaft on Crockett claim is stated to have shown 9 gallons of water per minute. Certain springs can be developed. Deeper work should show sufficient water for domestic and milling use.

Brief History Discovered in 1882 by a man named Kelley. Taken over in 1908 by a Cananea Company which drove upper tunnel 188 ft. Quit work in 1910 when Mexican revolution started. Re-located in 1911 by L. T. Wolfe and acquired by J. F. Jones in 1920. Company of 2,000,000 \$1.00 per shares formed and about 200,000 shares sold for labor, supplies and about \$10,000 in cash. 1,000,000 held by owners for financing.

Special Problems, Reports Filed

Reports by R. Bess, letter by Kislingbury and report by W. R. Workman who it was stated made the examination for the El Tigre interests.

Remarks Development work is irregular and incomplete. Most of the tunnels are crosscut tunnels driven to cut surface ore showings ahead of them on the surface. Numerous other veins are reported. The property is worthy of proper development. Good ore is showing in one tunnel.

If property for sale: Price, terms and address to negotiate. The controlling interest wants development to take hold and will sell in whole or prefer to retain an interest and make reasonable terms and price.

ATTACHED HERETO:

- Copies of Certificate of Assay, Motz Engineering Co., Bisbee, Arizona, March 22, 1937.
- " Report of George Kislingbury, M.E., Los Angeles, California.
- " Report of The Lucy Bell Mines by W.R. Workman, Nogales, Arizona, January 1, 1930.

Signed J. S. Coupal

Use additional sheets if necessary.

ML-20

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date May 3 1940

Mine Lucy Bell
District Hartford
Former name Lucy A. Jones Locator.
Owner Lucy Bell Mining Company.
Operator Lucy Bell Mining company.
President J. Frank Jones.

Location Sec. 5 and 6. ⁵ 24 R. 21 E.
Cochise county. 21 miles West from
Bisbee. 24 miles South from Tombstone
30 miles East from Patagonia
Address- 30 miles North from Cananea
Sonora Mexico.
Address
Ash Canyon Hereford Arizona.
Gen. Mgr.

Mine Supt. " " "
Principal Metals Gold, Silver, Copper,
Lead and Asbestos.
Production Rate

Mill Supt.
Men Employed
Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Assessment work.

Operations Planned Drive two tunnels One four hunderd feet and one one hundred and fifty feet.

Number Claims, Title, etc. Thirty two Claimes owned by the Lucy Bell Mining company. All titles are in the Company's name and recorded in the County Recorders office in Bisbee Arizona.

Description: Topog. & Geog. The 32 Claimes are located in the South west corner of the Huachuca Mountains. 12 miles south west from Hereford (The shipping point) on the Southern Pacific Rail Way. One half mile from the Bisbee Fort Huachuca High Way (Paved Road) A good road from the High way to the Mine. The elevation is from 5,000 feet at the base of the Mountain to 6,237 above.

Mine Workings: Amt. & Condition One Tunnel 98 feet deep. One Tunnel 60 feet deep. One tunnel 60 feet deep. One tunnel 329 feet deep. One Wenz 12 feet deep. One tunnel 160 feet deep. One shaft 67 feet deep. One tunnel fifty feet deep. One shaft 57 feet deep(cross cut in this shaft 40 ft. One shaft 30 feet deep. One Tunnel 60 feet deep. Numerous cuts and trenches.

Geology & Mineralization Rough and steep. Lime, Porphyry, Manganese, Highly mineralized.

Ore: Positive & Probable, Ore Dumps, Tailings Lots but no estimate.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good Road Route 92.

Water Supply At present not much. Will have plenty with more work done.

Brief History The Lucy Bell Mining Company was organized June 23 1928 About one million and ~~xxxxx~~ two hundred and fifty thousand shares have been issued. No one person holds a majority of the stock. The Company was organized under the laws of the State of Arizona 2,000,000 shares at one dollar par value.

Special Problems, Reports Filed Have no new Mine Engineers reports at hand. Problem is to get those two tunnels driven.

Remarks Would like to have some one sell enough stock to drive those tunnels in. Do not want to sell the Mine. Will lease certain claims for royalty. Short time lease not to exceed five years.

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

Signed.....

J. Frank Jones

Use additional sheets if necessary.

MOTZ ENGINEERING COMPANY

ENGINEERS, CHEMISTS AND ASSAYERS

CERTIFICATE OF ASSAY

Bisbee, Arizona, March 22, 1927.

HUACHUCA CONSOLIDATED MINING COMPANY - Samples submitted to us for assay contain.

Sample Mark	GOLD		SILVER		COPPER		LEAD		TOTAL Value
	OZ.TON	Value Ton	Oz.Ton	Value Ton	Per Cent	Value Ton	Per Cent	Value Per ton	
No. 1	0.02	\$ 0.40	3.8	\$ 2.10	None		4.1	\$6.30	\$ 8.80
No. 2	0.02	0.40	3.2	1.20	2.1	\$5.45	0.6	0.90	7.95
No. 3	0.06	1.20	9.4	5.15	3.2	8.30	3.8	5.20	20.45
No. 4	0.02	0.40	3.5	1.95	0.8	2.10	1.2	1.85	6.50
No. 5	0.04	0.80	7.1	3.90	0.1	0.25	3.3	5.05	10.00
No. 6	0.03	0.60	4.7	2.60	0.4	1.95	none		4.25
No. 7	0.02	0.40	2.0	1.10	2.7	7.00	2.4	3.70	12.20

- Sample No. 1 Represents surface sample of cross-ledge about to be encountered by main tunnel approximately 35 feet depth.
- Sample No. 2 Represents sample of 12 ft. of ledge matter in long tunnel immediately to left of Winze.
- Sample No. 3 Represents sample of 2 ft. streak in rood of long tunnel directly above Winze.
- Sample No. 4 Represents grab sample from long tunnel dump.
- Sample No. 5 Represents surface sample approximately 12 ft. across ledge on Odgen Claim.
- Sample No. 6 Represents sample across 11 ft. of upper blowout.
- Sample No. 7 Represents sample taken across face of open cut on upper blowout.

GEORGE KISLINGBURY, M. E.

439 Wilcox Building

Los Angeles, California

References.

First National Bank of Los Angeles, California.

Wells Fargo Express Company NEW YORK CITY.

Mr. J. F. Jones.

Dear Sir:

While examining the Copper Tungsten group of mines on the western slope of the Huachuca Mountains, about fifteen miles from Hereford, Arizona, in the year of 1917 for Pittsburgh parties who purchased the properties, I made a superficial examination of the property owned by yourself and co-partners. I examined the long tunnel closely. Near the end a solid vein of ore width then not determined by work then done, had been discovered but not drifted upon. I took no samples, but two years later my son an excellent mining engineer did sample this ore very carefully and tried to get an option on this property. He spent several days going thoroughly over the surface and examining the large cross veins which will be cut by the extension of the tunnel. One vein outcrop which I examined and which he sampled later is about one hundred feet distant from the present end of tunnel. The vein contains copper, gold and silver values and is a very large vein as indicated by the outcrops above the tunnel. Several other outcrops running parallel to the vein spoken of show plainly within 300 to 400 feet of present end of tunnel. My object in looking property over was to try to get my company to secure your claims and push that tunnel at least four thousand feet into the center of the mountain where our claims are located. This expense was deemed to great and propositions to develop our claims from that point abandoned.

Had my advice been taken I firmly believe a very large mining property would today have been successfully operated. Your property is the key for unlocking the mineral wealth of those mountains where so many veins containing splendid values have been opened by shafts and tunnels near the top of the mountains, The veins you have open-

ed by small cuts shafts and tunnels certainly show value, sufficient and size to indicating immense tonnage and I heartily recommend the extension of your tunnel till all the veins crosscutting this course have been reached and the veins drifted upon.

I am sorry I did not have time to make a systematic sampling of the veins I saw on your property, but I can say the indication surely to good results when the veins are reached by your tunnel. If I can be of further service command me.

Very truly yours,

(Signed) GEORGE KISLINGBURY, M. E.

A TRUE COPY
REPORT OF THE LUCY BELL MINES

BY

W. R. WORKMAN.

NOGALES, ARIZONA
January 1, 1930

The Lucy Bell property consists of thirty two claims located in the Huachuca mining district two miles north of the Mexican border and at the end of a twelve-mile highway from Bisbee, at the entrance of Ash Canyon.

A one and one half inch pipe line supplies plenty of good water under gravity pressure from Ash Canyon to main tunnel and residences. Also there is a twenty foot well on the flat beside one residence.

BUILDINGS.

One two room residence

" four " " (42x14)

" two " office building (12x14 and 8x14)

" Galv. iron and concrete blacksmith shop (20x20)

MACHINERY AND EQUIPMENT.

One Ingersol-Rand Air compressor, size 7x6 driven by a twenty HP Faulk Gas Engine (Distolate)

One large forge with engine driven blower.

One portable forge with hand blower.

One Leyner jack stool sharpener I. R. 33.

One six by three and one half Air receiver.

One Denver rock drill.

One Ingersol Jack Hammer.

One Ingersoll Piston Machine.

One set Pipe Dies one fourth to two inch.

One hundred pieces of drill steel.

One 3x4x3 Snow two cycle station pump (Water)

Three thousand feet of two inch pipe.

Twelve hundred feet of track.

One ore car.

Three ore buckets.

One Dodge touring car, Model 1919.

One ten by five concrete water tank.

One eight by five and one half by sixteen concrete water tank, two compartments.

Seven pipe wrenches ten to forty-eight inch.

One pipe vise.

GENERAL DESCRIPTION

Starting at the foot of the mountain and continuing over the crest and into the second range are a series of north and south veins dipping slightly to the east. There are numerous narrow quartz veins running mainly east and west, but the minerals (metallic) seems to be in the lime.

The lime is much altered and at the top of the range is marbleized. Copper seems to be present at all out-crops and in tunnels, but in no case has the iron cap been pierced to show the high grade Sulphide ore which undoubtedly is present at depth.

Extending across the entire property from the ridge on the west is an out-crop of lime known as the Alto Dike, which is probably the source of mineralization. Here a pocket of high grade copper glance was found, also the large specimens of Galena and silver.

TUNNELS, CUTS, ETC.

At the base of the mountain on the Poppie claim is located the main tunnel. The black-smith shop is at the entrance and a good road over evenly sloping ground leads to the highway about one half mile away. This tunnel is being driven to cut the numerous veins so that drifts and stopes may be run from it and cars loaded with little or no mucking or hoisting. It is planned to drive due south three hundred and twenty-

five feet to lodge then west four thousand feet to the Alto Dike. One hundred and fifteen feet have been completed and with the aid of a Jack-hammer, now ready to operate, will progress rapidly. There is a track in this tunnel and the tunnel is dry.

Considerable ore is on the dump here that will average six dollars per ton. Starting at the surface company assays in the tunnel are as follows:

Surface	\$.79
Twenty feet in	3.00
Thirty " "	3.05
Forty " "	4.00
Fifty " "	5.00
Fifty-five feet in	5.25
Sixty feet in	5.50
Sixty-five feet in	6.00

At one hundred and fifteen feet the present face of tunnel, my first sample was taken - No. 1.

Two hundred feet north-west of the main tunnel a shaft was sunk for water. It is sixty seven feet in depth and has two feet of water. An assay for silver, only at the time of sinking shaft showed value of Two Dollars and Five cents.

MAGGIE CLAIM

Out-crop of vein here traced one half mile south. Surface assay shows \$8.80 in gold, silver, and lead. My sample No. 2 was taken across four foot surface vein. Vein widens rapidly up-grade. Tunnel on this claim expects to cut above vein in fifteen to twenty feet. Another vein twenty four feet wide occurs just east of above out-crop; at one foot depth an assay shows \$1.75.

Big tunnel on Maggie claim faces west. On the dump are about sixteen hundred tons of ore assaying \$6.25 and in another dump one hundred tons at \$15.00. The largest specimen came from this ore. Assays show gold, silver, copper and lead. Tunnel is three hundred and twenty five feet long and goes through a marbleized lime cap to ore like specimen. Expect to cut two veins, one at fifteen to twenty feet and

another at seventy-two feet. Company assay on face of tunnel shows \$15.45. My sample No. 2 in two sacks was taken here. A twenty foot Wenz at end of tunnel stands full of water. A company assay at bottom showed eighty three dollars in gold, silver, and copper.

A second tunnel forty feet above this was sampled. My No. 4, Wenz outside of tunnel (now caved) was twenty feet deep and had values of thirty five dollars.

Prospect cut No. 1. Fifty feet above second tunnel three and one half feet wide was sampled - My No. 5.

Prospect number two about ten feet above No. One 4x9 open cut fifteen feet long samples - My sample No. 6.

PADY SMITH CLAIM

(Elevation Six Thousand feet) "Gannon Hole" -- Twelve feet deep at present has wash over vein. On the side walls the vein shows leached comby structure and at top of fill shows ore. My sample No. 7.

PEGGIE CLAIM

Discovery cut near filled with wash. Some good specimens of copper Glance and copper stained rock on dump. My Sample No. 8 taken from this cut. Peggie tunnel No. 3 facing south twenty feet long. At five feet in and east and west vein is cut. It is nine and one half feet wide. My sample No. 9 taken from both walls. At end of tunnel sample No. 10 was taken. This face has not been disturbed for some time and shows yellow iron stain--- no distinct vein showing.

Peggie prospect No. 5 is open cut facing west. Sample No. 11 taken close to surface on account of caving. Several tons of high grade ore on dump.

CROCKET CLAIM

Discovery shaft eight feet deep with earth in bottom Sample No. 12 taken from side walls. (four sides) open cut close to discovery shaft shows four and one half feet vein. My sample No. 13. Crocket shaft No. 2 -- Seventy five feet to water level. Actual depth unknown. A forty foot cross cut running north and north-east at water level. Could not enter shaft and no sample taken. Original owner now deceased,

took out quantities of good shipping ore. Believe it would pay to pump or syphon water from this shaft. Surface indications are good also. A few samples left on dump. Crocket tunnel 31 feet long driven to cut drift of No. 2 shaft ~~4x6~~. Good ore on dump. My sample No. 14 from face of tunnel.

ACORN CLAIM

Prospect on south end of claim shows asbestos. My sample (specimin) was taken here -- No. 15.

BELL CLAIM

Prospect No. 1 shows copper in Porphyry and iron in the Monsonite. A ore piece sample was taken from vein No. 16. Prospect No. 2 a ten foot drift. My sample No. 17 -- Good steak of Copper Glance in pit near by.

COOLIDGE CLAIM

Top of ridge is out-crop of marble called Alto Dike. Several tons of high grade copper glance were shipped from pocked here. Some samples on dump. One specimen taken. Stringers shows in vein. Good Galena and Argentite ore found here in one spot. Specimen taken. This dike can be traced long distance.

CLIFF CLAIM

Prospect hole shows twelve foot vein nearly vertical. My sample No. 18. Prospect No. 2 Shaley rock with Manganese. No Sample.

LONE WOLFE TUNNEL

Faces north thirty five feet long. Ore on dump shows much iron Pyrite. A short drift to left shows good ore. My sample No. 19 on five foot vein. Face of tunnel in country rock and is being driven to cut vein at about one hundred and twenty five feet.

Ogden Tunnel facing southwest eighty feet long with track-in lime rock will cut vein in thirty seven feet. No mineral in sight.

Prospect No. 2 - Company assay shows Gold, silver, lead, and copper - \$10.00 and \$2.55. My sample No. 20 taken from weathered surface.