



CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
3550 N. Central Ave, 2nd floor  
Phoenix, AZ, 85012  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the G. M. Colvocoresses 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.

Box 144,  
Jerome, Arizona  
October 14th, 1939.

Mr. G. M. Colvocoresses,  
Phoenix, Arizona.

*A 1/5-46*

Dear Mr. Colvocoresses:

Your letter of October 10th has been received, and I should have answered sooner, but have been very busy on some patent work. I spent three days in Prescott and just got thru yesterday. Representing the Government were three engineers and two lawyers and on my side was the firm Favour & Baker and Louis E. Reeber, Doctor of Geology, as well as Paul Yates, a P. D. Engineer. It was quite entertaining to listen to the arguments of the opposite geologists.

The claims which I am trying to get patented are located due west from the Cliff claim. Part of the ground is covered with sedimentaries. Mr. Reeber and Mr. Yates referred to the United Verde as well as the United Verde Extension, and pointed out that the formation at the Cliff was very similar to that of the two big mines, also that the Cliff has commercial ore on the surface. A small map, taken from Bulletin No. 145, Arizona Bureau of Mines, Geological Series, was introduced (Plate 8) The map is described, at the bottom of it as a "Generalized surface geologic map showing pre-Cambrian formations of Jerome district and surrounding area". On this map Mr. Reeber drew a red circle around an area, which, he said, held great possibilities for orebodies. The circle took in all of my holdings, and clear on to the Copper Chief and the Equator. I had one of those little maps also, and asked him to illustrate my map the same as he did the other, and he did. I consider that little map very valuable now. It was brought out very clearly at that hearing that the condition is very favorable for more ore-bodies in the Verde District, especially in the Cliff-Silver Plate area.

With regard to the high-line road on top of Mingus and down by Allan Springs-, they have about one more mile to go before making the connection, and they figure it will take about one more month to complete it. But the pipe-line road from Jerome to Allan Springs is in excellent shape, and the view from there is magnificent. If you and your friend should decide to come up I would be very glad to have you call on me.

I am enclosing a copy of Mr. Moehlman's letter, received a couple of days ago. It is short, but at that, I think it sounds a little more encouraging than the previous one.

With kind regards,

Very truly yours,

*Joe Lawson*

Box 144,  
Jerome, Arizona  
October 14th, 1939.

Mr. G. M. Colvocoresses,  
Phoenix, Arizona.

*A 1/5-46*

Dear Mr. Colvocoresses:

Your letter of October 10th has been received, and I should have answered sooner, but have been very busy on some patent work. I spent three days in Prescott and just got thru yesterday. Representing the Government were three engineers and two lawyers and on my side was the firm Favour & Baker and Louis E. Reeber, Doctor of Geology, as well as Paul Yates, a P. D. Engineer. It was quite entertaining to listen to the arguments of the opposite geologists.

The claims which I am trying to get patented are located due west from the Cliff claim. Part of the ground is covered with sedimentaries. Mr. Reeber and Mr. Yates referred to the United Verde as well as the United Verde Extension, and pointed out that the formation at the Cliff was very similar to that of the two big mines, also that the Cliff has commercial ore on the surface. A small map, taken from Bulletin No. 145, Arizona Bureau of Mines, Geological Series, was introduced (Plate 8) The map is described, at the bottom of it as a "Generalized surface geologic map showing pre-Cambrian formations of Jerome district and surrounding area". On this map Mr. Reeber drew a red circle around an area, which, he said, held great possibilities for orebodies. The circle took in all of my holdings, and clear on to the Copper Chief and the Equator. I had one of those little maps also, and asked him to illustrate my map the same as he did the other, and he did. I consider that little map very valuable now. It was brought out very clearly at that hearing that the condition is very favorable for more ore-bodies in the Verde District, especially in the Cliff-Silver Plate area.

With regard to the high-line road on top of Mingus and down by Allan Springs-, they have about one more mile to go before making the connection, and they figure it will take about one more month to complete it. But the pipe-line road from Jerome to Allan Springs is in excellent shape, and the view from there is magnificent. If you and your friend should decide to come up I would be very glad to have you call on me.

I am enclosing a copy of Mr. Moehlman's letter, received a couple of days ago. It is short, but at that, I think it sounds a little more encouraging than the previous one.

With kind regards,

Very truly yours,

*Joe Lawson*

The situation seems to be worth some further study for the gossan outcrops on the Cliff and Silver Plate and Copper Bell are attractive and investigation of the old records of the Treadwell Co. and their work on the Brookshire Claims might throw some light on the problem.

Evidently the chances have not looked good to the P. D. nor any of the large companies that have previously carried on work in this locality.

G.M.C.

The situation seems to be worth some further study for the gossan outcrops on the Cliff and Silver Plate and Copper Bell are attractive and investigation of the old records of the Treadwell Co. and their work on the Brookshire Claims might throw some light on the problem.

Evidently the chances have not looked good to the P. D. nor any of the large companies that have previously carried on work in this locality.

G.M.C.

COPY

Box 174  
Inspiration, Ariz.  
October 11, 1939.

Mr. Joe Larson  
Box 144  
Jerome, Arizona

Dear Mr. Larson:

Under separate cover I am returning to you the maps and reports you submitted. Thank you for the opportunity of examining this material.

As previously stated, I am planning to see your group at some future date. Since my plans are very indefinite now however, you are certainly under no obligation to hold the property.

I will try to give you some advance notice before coming to Jerome.

Very truly yours,

(Signed:) Robert S. Moehlman

COPY

Box 174  
Inspiration, Ariz.  
October 11, 1939.

Mr. Joe Larson  
Box 144  
Jerome, Arizona

Dear Mr. Larson:

Under separate cover I am returning to you the maps and reports you submitted. Thank you for the opportunity of examining this material.

As previously stated, I am planning to see your group at some future date. Since my plans are very indefinite now however, you are certainly under no obligation to hold the property.

I will try to give you some advance notice before coming to Jerome.

Very truly yours,

(Signed:) Robert S. Moehlman

July + Jan. 5/8. (num) 39

Wk up 4 from timber  
up top Clay roads.

Clay of Cornish up 1 clyd

X - all str in bed

Fred's show 1 same seen  
as in August Hill + Jan

at South v Cornish v NW 1

perhaps a little higher v  
below

ditto green m. - clay

showing of 20 clyd stones

irregular v quartz v Gt

Iron oxide, some old

Wks done by, seen bank

Co

July + Jan. 5/8. (num) 39

Wk up 4 from timber  
up top Clay roads.

Clay of Cornish up 1 clyd

X - all str in bed

Fred's Horn / some seen  
as in August Hill + Jan

at South v Cornish & NW 1

perhaps a little higher & 1  
bed

at J. Horn in - Clay

stone of the upper strata

probably a quartzite & Gt

Iron oxide, some old

Wks done by, seen from

Co

Spur Paths. - h.g.  
cut at low

Cliff over bridge to bridge  
cut on a low +  
Wk + low h.g. along the

1. bridge to top of valley  
2. the same + low  
3. the same + low

Some land + cliff - 2

80' tall valley + low -

low 100' short grass +

cliff top + low

side of low + high +

low + high +

Spur Paths. - h.g.  
cut at low

Cliff now belongs to 7 bridges  
Co + 6 or 8 a long 1 1/2  
Wk + low h.g. along the

1 bridge 7 or 8 in coming  
N. the fence & low  
change 2 body under

Some land + cliff - 2

80' tall along 2' gap -

low 100' short grass &

desert juniper & air

side a low ex 100' gap + d

low bank & ground is 1/2

Silver Plate Co.

Show a CD 9/3 to

21 Joppy at 4 20 am

Washed house, hair

hair & joppy & school

to school to school 8 30<sup>am</sup>

a lot of things / lunch

& ~~to~~ run. 3:00 PM

to 10<sup>am</sup>. before

an (ag + en), buy 6

in a better house & beds

a little following 2 hrs

attached

that deep fisher to

↑ Cliff

Silver Plate Co.

Show a CD 9/3 to

21 Joppy at 4 20 am

Washed house, hair

hair & joppy & school

to school to school 8 30<sup>am</sup>

a lot of things / lunch

& ~~to~~ run. 3:00 PM

to 10<sup>am</sup>. before

an (ag + en), buy 6

in a better house & beds

a little following 2 hrs

attached

that deep fisher to

↑ Cliff

Big history of green glass

x into barrel for Capt's

found 71 Caps Chief's Equator

Chief's Equator faulted & north

1/2 mess like 2 sets, Return

Co 1 February, located a

larger supply in July than 1 bar

off - tomorrow

— You have had 25000

at 5.00 each + 107.77

Cap Ad of 5

30 patented at 12 years

at bid. 1 Cap from down the

had sold. 7 days / 1 Green hunter

Sp of some of 1 Ad Clark &

Big history of green glass

x into barrel for Capt's

found 71 caps Chief's Equator

Chief's Equator faulted & north

1/2 mess like 2 sets, Return

Co 1 February, located a

larger supply in July than 1 bar  
off - tomorrow

— You have but 25000

25000 case + 10777

Cap Ad of 5

30 patented + 12 copies

of kind of cap from down the

had sold. Today 1/2 from hunter

of a sum of 1/2 Ad Clark &

Reds Case (Int'l) ~~Int'l~~  
Ang. & Suda. heli

~~Learning & Intel. methods  
to help things in Japan  
from 2/14/44 to 4/1/44  
Back into Ben. Park~~

Thomas C. B. Beach  
277 W. Terrace  
Alhambra,

Send J. & photo  
and address

Bob Schuman by  
have contact of the American  
Arnold Pappas Cap

Reds Case (Int'l) ~~Int'l~~  
Ang. & Suda. heli

~~Learning & Intel. method  
to take things on paper  
from 2/14/44 to 4/1/44  
Back into Ben Post~~

Thomas A. B. Beach  
277 W. Terrace  
Albadena,

Send J. & photo  
and address

Bob Schuman by  
have contact of the American  
Arnold Pappas Cap

Copper Cliff dated (Saturday)

Mar 29, 16, Sunday

Saw 1 h. s. in field (birds)

4 birds ~~one~~ from 7 years

in lake vicinity.

→

birds to Allen Sp. Cam

V to V interesting

Lantern has caused 1 h. s.

to C. B. Reed & can get

now back

—

Value rises in car hunt

to fixed 5-2-16

motor launch at turn - 1-6

→

The City School on 1 Cliff

a h. s. of 86 & place

Copper Cliff dated (Saturday)

Mar 29, 16, Sunday

Saw 1 h. s. in field (birds)

4 birds ~~one~~ from 7 years

in lake vicinity.

→

birds to Allen Sp. Cam

V. L. V. interesting

Larva has ~~found~~ 1 high

to C. B. Reed & can get

now back

---

Value rises in car hunt

to fixed 5-2-1-

motor launch at turn - 1-6

→

The 9th School on 1 Cliff

a h. of 86 & place

2-1 entrop in 1 Selim Pts

etc 16 1 place or 5

but 11 ~~place~~ to dist 2x

8 stud dunda ephs

Could 2 find slides in

Murkomi & Mark Lager

at Poda d in town of

the lead in midday

Plus

~~208-204 1/2~~

~~6/9~~

2-1 entrap in 1 Selim Plate

etc 16 1 place or 5

but 11 ~~place~~ to dist 28

8 stud double upls

Could 2 find slides in

Montani & Mont Canyon

at Park d in town of

the lead in midday

Plum

~~Aug 20 4 1/2~~

~~6/9~~

September 20th, 1939

Mr. Joe Larsen  
Box 144  
Jerome, Arizona

Dear Larsen:

This morning I had a long visit with Mr. Moehlman, Field Engineer for the Inspiration Copper Company and we discussed at some length your property including the Green Monster, Cliff, Copper Bell, etc., and I recommended that he and his associates should make an examination.

These are the people whom I mentioned to you as being on the lookout for an opportunity to develop some large copper mines with a view to future operations and I believe that you will probably hear from Moehlman direct and later may have a visit from him and Mr. Perry who is one of the geologists for the Anaconda Company which controls the Inspiration Company.

I told Moehlman that I had no personal interest whatever in your property but would like to see it properly developed by strong people and it would be to your advantage to give him all information in your possession and make sure that they see everything worthwhile on their visit to Jerome.

With personal regards and hoping that something may come of this contact, I remain

Yours very truly,

*J. M. C.*

GMC:MF

September 20th, 1939

Mr. Joe Larsen  
Box 144  
Jerome, Arizona

Dear Larsen:

This morning I had a long visit with Mr. Moehlman, Field Engineer for the Inspiration Copper Company and we discussed at some length your property including the Green Monster, Cliff, Copper Bell, etc., and I recommended that he and his associates should make an examination.

These are the people whom I mentioned to you as being on the lookout for an opportunity to develop some large copper mines with a view to future operations and I believe that you will probably hear from Moehlman direct and later may have a visit from him and Mr. Perry who is one of the geologists for the Anaconda Company which controls the Inspiration Company.

I told Moehlman that I had no personal interest whatever in your property but would like to see it properly developed by strong people and it would be to your advantage to give him all information in your possession and make sure that they see everything worthwhile on their visit to Jerome.

With personal regards and hoping that something may come of this contact, I remain

Yours very truly,

*J. M. C.*

GMC:MF

*Jerome lead. file*  
Box 144, Jerome, Ariz.  
February 16th. 1940.

Mr. G. M. Colvocoresses,  
1102 Luhr Tower,  
Phoenix, Ariz.

Dear Mr. Colvocoresses:

I never acknowledged your letter of January 5th, but just the same I appreciate the interest you have taken in my proposition. I also appreciate the fact that you are not afraid to come out and express your opinion when you see a good looking thing. I dare say you are one of the few within your profession.

You will remember my telling you that I was the defendant in a suit involving the patenting of certain mining claims. My witnesses in said case were Louis E. Reber, Jr. and Paul Yates, both Phelps Dodge geologists.

During the hearing Bulletin 145 was offered in evidence by the Government attorney, Mr. French.

The transcript of the evidence in the case takes in 87 pages. From that transcript I am quoting just a few questions and answers, on a separate sheet, which I am enclosing herewith.

I was very glad that the bulletin was brought out by the Government attorney, as the answers to the Government attorney's questions are certainly very interesting, in that the fact was brought out that the Phelps Dodge Corporation had placed restrictions on the writer of the paper published in said bulletin, which, in turn, has been distributed widely throughout this country as well as in other countries. It looks like the true conditions of the district have been withheld. In fact, to me it looks like Mr. Reber's article had been prepared for the single purpose of knocking H--- out of the district. Any one reading it would certainly not turn to the Verde District for an investment.

A friend of mine, who is well up in the mining world, said, after reading Mr. Reber's testimony: "That will make a good report on your properties in the Verde District."

The enclosed copy of an item which appeared in the Prescott Courier shows how general is the knocking of the Verde District. I am also enclosing some other data which I think is interesting. I think the Verde District should be advertised in a different light from what it has been, and I may be in position to help out along that line. Even Mr. Moehlman and the Anaconda may change their minds after they learn more about the true conditions.

If you should come up this way I would be glad to have you call on me. Thanking you for past favors, I remain,

Very truly yours,

*Joe Larson*  
Joe Larson

JL:HL

*Jerome lead. file*  
Box 144, Jerome, Ariz.  
February 16th. 1940.

Mr. G. M. Colvocoresses,  
1102 Luhr Tower,  
Phoenix, Ariz.

Dear Mr. Colvocoresses:

I never acknowledged your letter of January 5th, but just the same I appreciate the interest you have taken in my proposition. I also appreciate the fact that you are not afraid to come out and express your opinion when you see a good looking thing. I dare say you are one of the few within your profession.

You will remember my telling you that I was the defendant in a suit involving the patenting of certain mining claims. My witnesses in said case were Louis E. Reber, Jr. and Paul Yates, both Phelps Dodge geologists.

During the hearing Bulletin 145 was offered in evidence by the Government attorney, Mr. French.

The transcript of the evidence in the case takes in 87 pages. From that transcript I am quoting just a few questions and answers, on a separate sheet, which I am enclosing herewith.

I was very glad that the bulletin was brought out by the Government attorney, as the answers to the Government attorney's questions are certainly very interesting, in that the fact was brought out that the Phelps Dodge Corporation had placed restrictions on the writer of the paper published in said bulletin, which, in turn, has been distributed widely throughout this country as well as in other countries. It looks like the true conditions of the district have been withheld. In fact, to me it looks like Mr. Reber's article had been prepared for the single purpose of knocking H--- out of the district. Any one reading it would certainly not turn to the Verde District for an investment.

A friend of mine, who is well up in the mining world, said, after reading Mr. Reber's testimony: "That will make a good report on your properties in the Verde District."

The enclosed copy of an item which appeared in the Prescott Courier shows how general is the knocking of the Verde District. I am also enclosing some other data which I think is interesting. I think the Verde District should be advertised in a different light from what it has been, and I may be in position to help out along that line. Even Mr. Moehlman and the Anaconda may change their minds after they learn more about the true conditions.

If you should come up this way I would be glad to have you call on me. Thanking you for past favors, I remain,

Very truly yours,

*Joe Larson*  
Joe Larson

JL:HL

- COPY -

"Q" represents U. S. Government attorney Mr. French.

"A" represents Louis E. Reber, Jr., witness.

Q Now, I will call your attention to University of Arizona Bulletin Volume nine, number four, Arizona Bureau of Mines, Geological Series number twelve, Bulletin number 145, entitled "Some Arizona Ore Deposits", which contains a chapter on the Jerome District, by Louis E. Reber, Jr., published in 1938, reporting as to the Jerome District, purporting to be a paper prepared by Louis E. Reber, Jr. and presented at a meeting of the A. I. M. & M. E., held at Tucson, Arizona, November 1 to 5, 1938.

Is that a paper which was prepared by you at that time?

A. Yes, sir.

Q As it appears in this bulletin?

A Yes, sir.

Mr. Crawford: What page is that?

Mr. French: Page 41 to 65 of that bulletin.

Mr. Crawford: All right I have it.

Q (By Mr. French) And at that time that was your opinion of the Jerome District, as you discussed it in that paper. Is that correct?

A Yes, obviously so, though I might want to clarify that.

Q Do you have anything further that you would like wish to say at this time as a result of your subsequent observations and opinion as applied particularly to the ground as covered by the claims in contest here?

A I don't believe so.

Mr. French: We offer this bulletin of the University of Arizona, Bureau of Mines Geological Series Number 12, Bulletin No. 145, in evidence at this time.

The witness: Perhaps you had better let me qualify that a little bit. As an employee of the Phelps Dodge Corporation there were some restrictions placed in certain respects upon absolute, complete, and frank discussion of certain aspects of the situation.

Now, I am not sure quite sure as to whether any of those signify anything in this connection or not.

Q Are there any restrictions placed upon you in your testimony here at this time?

A No.

(The above was taken from pages 48 and 49.)

(The following is taken from page 45:)

Q And what can you tell us about the Copper Cliff production?

A Well, on the Cliff, the Cliff showing was one of the extremely conspicuous and promising showings responsible for the development of the Green Monster Copper Company. There is not only ledge material, gossan, but actual commercial ore in place, and there still is, on that ground.

- COPY -

"Q" represents U. S. Government attorney Mr. French.

"A" represents Louis E. Reber, Jr., witness.

Q Now, I will call your attention to University of Arizona Bulletin Volume nine, number four, Arizona Bureau of Mines, Geological Series number twelve, Bulletin number 145, entitled "Some Arizona Ore Deposits", which contains a chapter on the Jerome District, by Louis E. Reber, Jr., published in 1938, reporting as to the Jerome District, purporting to be a paper prepared by Louis E. Reber, Jr. and presented at a meeting of the A. I. M. & M. E., held at Tucson, Arizona, November 1 to 5, 1938.

Is that a paper which was prepared by you at that time?

A. Yes, sir.

Q As it appears in this bulletin?

A Yes, sir.

Mr. Crawford: What page is that?

Mr. French: Page 41 to 65 of that bulletin.

Mr. Crawford: All right I have it.

Q (By Mr. French) And at that time that was your opinion of the Jerome District, as you discussed it in that paper. Is that correct?

A Yes, obviously so, though I might want to clarify that.

Q Do you have anything further that you would like wish to say at this time as a result of your subsequent observations and opinion as applied particularly to the ground as covered by the claims in contest here?

A I don't believe so.

Mr. French: We offer this bulletin of the University of Arizona, Bureau of Mines Geological Series Number 12, Bulletin No. 145, in evidence at this time.

The witness: Perhaps you had better let me qualify that a little bit. As an employee of the Phelps Dodge Corporation there were some restrictions placed in certain respects upon absolute, complete, and frank discussion of certain aspects of the situation.

Now, I am not sure quite sure as to whether any of those signify anything in this connection or not.

Q Are there any restrictions placed upon you in your testimony here at this time?

A No.

(The above was taken from pages 48 and 49.)

(The following is taken from page 45:)

Q And what can you tell us about the Copper Cliff production?

A Well, on the Cliff, the Cliff showing was one of the extremely conspicuous and promising showings responsible for the development of the Green Monster Copper Company. There is not only ledge material, gossan, but actual commercial ore in place, and there still is, on that ground.

"LETTERS TO THE EDITOR" - PRESCOTT EVENING COURIER.

Prescott, Arizona,  
January 8, 1940

Dear Sir:

An article in Friday evening's Courier giving the gist of a talk to the Rotary club by Mr. C. F. Harmon, contained references to the mining industry in Yavapai County, and has caused so much adverse comment that I was asked by the Executive Committee of the Yavapai Council of the Small Mine Operators to make answer to same. The quotations to which so much adverse comment have been made, are as follows:

" A few minutes thought should convince any one that the mining industry in Yavapai County is fast coming to an end", and "Again, I will say that it's not my intention to deprecate the value of the mining industry in this county, but its value, in my opinion, will be gone within a definite short period of time."

The greatest naturalist the world ever knew, Alexander Von Humbolt, who had theretofore geologized other parts of the world wrote across the area now practically embraced within the limits of Arizona, these words: "The Treasure Vault of the World." Time and development have proven his statement true. Yavapai County contains about 40% of the entire patented mineral area of the entire state of Arizona, this IS the "heart" of that "treasure vault". When it is considered that the Rio Tinto District of Spain has been producing minerals since the time of King Solomon, and that its major production is still in the future, because of the continued improvement of metallurgical processes, is it to be supposed that "the Heart of the Treasure Vault of the World" is fast coming to an end? Had Mr. Harmon stated some alleged facts to support his statement a more comprehensive answer might have been made to his statement.

Sincerely,

H. R. Wood.

"LETTERS TO THE EDITOR" - PRESCOTT EVENING COURIER.

Prescott, Arizona,  
January 8, 1940

Dear Sir:

An article in Friday evening's Courier giving the gist of a talk to the Rotary club by Mr. C. F. Harmon, contained references to the mining industry in Yavapai County, and has caused so much adverse comment that I was asked by the Executive Committee of the Yavapai Council of the Small Mine Operators to make answer to same. The quotations to which so much adverse comment have been made, are as follows:

" A few minutes thought should convince any one that the mining industry in Yavapai County is fast coming to an end", and "Again, I will say that it's not my intention to deprecate the value of the mining industry in this county, but its value, in my opinion, will be gone within a definite short period of time."

The greatest naturalist the world ever knew, Alexander Von Humbolt, who had theretofore geologized other parts of the world wrote across the area now practically embraced within the limits of Arizona, these words: "The Treasure Vault of the World." Time and development have proven his statement true. Yavapai County contains about 40% of the entire patented mineral area of the entire state of Arizona, this IS the "heart" of that "treasure vault". When it is considered that the Rio Tinto District of Spain has been producing minerals since the time of King Solomon, and that its major production is still in the future, because of the continued improvement of metallurgical processes, is it to be supposed that "the Heart of the Treasure Vault of the World" is fast coming to an end? Had Mr. Harmon stated some alleged facts to support his statement a more comprehensive answer might have been made to his statement.

Sincerely,

H. R. Wood.

From Arizona Republic's November "1939 ROMANTIC-PROGRESSIVE ARIZONA"

Gold and silver reserves in Arizona amount to 4,832,600 ounces of ~~mixer~~ gold and 129,000,000 of silver, it is estimated by the Arizona State Planning Board.

The reserves, by counties:		
County and District	Ounces gold	Ounces silver
<b>Cochise</b>		
Bisbee (by-product)	900,000	33,000,000
Tombstone	7,000	500,000
Dos Cabezas-Teviston	15,000	
<b>Pima</b>		
Ajo (by-product)	575,000	6,600,000
Silverbell (by-product)		660,000
<b>Santa Cruz</b>		
Patagonia Mountains		1,200,000
Oro Blanco	9,000	1,050,000
<b>Pinal</b>		
Mammoth-Shultz	50,000	
Superior (by-Product)	90,000	16,900,000
Ray (by-product)	19,500	390,000
<b>Gila</b>		
Dripping Springs Mountain	15,000	500,000
<b>Yuma</b>		
Placers	60,000	
Kofa	60,000	
<b>Yavapai</b>		
Jerome (by-product)	2,750,000	66,000,000
Congress	100,000	
Bradshaw Mountains	45,000	200,000
Hillside	4,000	200,000
<b>Mohave</b>		
River Range	63,000	
Cerberat Range	60,000	1,800,000
McCracken		300,000
Miscellaneous	10,000	100,000

From Arizona Republic's November "1939 ROMANTIC-PROGRESSIVE ARIZONA"

Gold and silver reserves in Arizona amount to 4,832,600 ounces of ~~mixer~~ gold and 129,000,000 of silver, it is estimated by the Arizona State Planning Board.

The reserves, by counties:		
County and District	Ounces gold	Ounces silver
<b>Cochise</b>		
Bisbee (by-product)	900,000	33,000,000
Tombstone	7,000	500,000
Dos Cabezas-Teviston	15,000	
<b>Pima</b>		
Ajo (by-product)	575,000	6,600,000
Silverbell (by-product)		660,000
<b>Santa Cruz</b>		
Patagonia Mountains		1,200,000
Oro Blanco	9,000	1,050,000
<b>Pinal</b>		
Mammoth-Shultz	50,000	
Superior (by-Product)	90,000	16,900,000
Ray (by-product)	19,500	390,000
<b>Gila</b>		
Dripping Springs Mountain	15,000	500,000
<b>Yuma</b>		
Placers	60,000	
Kofa	60,000	
<b>Yavapai</b>		
Jerome (by-product)	2,750,000	66,000,000
Congress	100,000	
Bradshaw Mountains	45,000	200,000
Hillside	4,000	200,000
<b>Mohave</b>		
River Range	63,000	
Cerbat Range	60,000	1,800,000
McCracken		300,000
Miscellaneous	10,000	100,000

From Arizona Republic's November "1939 ROMANTIC-PROGRESSIVE ARIZONA"

ARIZONA ZINC RESERVES SET AT 3,388,000,000 pounds.

Arizona has 3,388,000,000 pounds of zinc in reserves located in 10 major districts, the State Planning Board estimates.

Not all of this tremendous poundage is available for immediate mining, as the vast bulk of it is what miners call high-cost zinc, zinc which costs more than four cents a pound to produce.

The reserves:

	(Low cost zinc)	Pounds of metal
Location		
Tennessee Schuyilkill		60,000,000
Colconde Ore-Plata		60,000,000
Stockton Hill		30,000,000
(Medium cost zinc, three to four cents a pound)		
Patagonia Mountains		20,000,000
Oro Blanco Mountains		10,000,000
Cerbat Mountains		170,000,000
(High cost zinc, more than four cents)		
Johnson and Dragons Mountains		3,000,000
Superior		10,000,000
Black Rock and Pacific		5,000,000
Jerome		3,000,000,000

---

From the ARIZONA REPUBLIC, November 20, 1939:

Yavapai County's chief copper center is Jerome, where the Phelps Dodge Corporation has its United Verde branch. The United Verde Extension, now undergoing self-liquidation, was an important producer for many years.

The United Verde branch has extensive ore reserves, the largest of which have not even begun to be exploited. The upper part of the mine alone has ore enough to last 10 years, and deeper reserves should last an additional 20, according to engineers. The mine can produce 100,000,000 pounds of copper a year. Known reserves are at least 3,000,000,000 pounds of metal.

There is, in addition to these deposits, further ones of low-grade ore associated with zinc blends, mining of which will depend upon the zinc market. The district has produced 2,700,000,000 pounds of copper.

From Arizona Republic's November "1939 ROMANTIC-PROGRESSIVE ARIZONA"

ARIZONA ZINC RESERVES SET AT 3,388,000,000 pounds.

Arizona has 3,388,000,000 pounds of zinc in reserves located in 10 major districts, the State Planning Board estimates.

Not all of this tremendous poundage is available for immediate mining, as the vast bulk of it is what miners call high-cost zinc, zinc which costs more than four cents a pound to produce.

The reserves:

	(Low cost zinc)	Pounds of metal
Location		
Tennessee Schuyilkill		60,000,000
Colconde Ore-Plata		80,000,000
Stockton Hill		30,000,000
(Medium cost zinc, three to four cents a pound)		
Patagonia Mountains		20,000,000
Oro Blanco Mountains		10,000,000
Cerbat Mountains		170,000,000
(High cost zinc, more than four cents)		
Johnson and Dragons Mountains		3,000,000
Superior		10,000,000
Black Rock and Pacific		5,000,000
Jerome		3,000,000,000

---

From the ARIZONA REPUBLIC, November 20, 1939:

Yavapai County's chief copper center is Jerome, where the Phelps Dodge Corporation has its United Verde branch. The United Verde Extension, now undergoing self-liquidation, was an important producer for many years.

The United Verde branch has extensive ore reserves, the largest of which have not even begun to be exploited. The upper part of the mine alone has ore enough to last 10 years, and deeper reserves should last an additional 20, according to engineers. The mine can produce 100,000,000 pounds of copper a year. Known reserves are at least 3,000,000,000 pounds of metal.

There is, in addition to these deposits, further ones of low-grade ore associated with zinc blends, mining of which will depend upon the zinc market. The district has produced 2,700,000,000 pounds of copper.

Jerome, Arizona,  
December 28th, 1939

Mr. G. M. Colvocoresses,  
1102 Luhr Tower,  
Phoenix, Arizona.

A 1/5, 40

Dear Mr. Colvocoresses:

I thought perhaps you might be interested in learning something about my latest development. I have been doing a little work in Tunnel No.1 as well as Tunnel No.2 on the Cliff claim and I have showed up some pretty good ore. The Green Monster missed this ore within two feet.

Mr. Farley, the contractor who hauls the ore for Mr. Peach, came over one day, not long ago, and he took some samples here and there, on the ledge. and the other day he told me that the samples he took from Tunnel No.2 ran 13.60 in copper and a little gold and silver. The other he took from Tunnel No. 1 and they ran better than 10% in copper besides a little gold and silver. He just took what he figured average samples, for about 15 feet in length and from tw to five feet in width. He told me however, that he didn't have the rich sulphide ore assayed. He said that didn't need assaying.

It might be of interest to you to know what Carl Mills said when he saw some of the ore that came out of the Cliff tunnels. (I decorated some more of Johnny Sullivan's hotel-windows - with: black sulphides, copper glance, chalcopyrite, cuperite, and, in fact, a little of everything. Mr. Mills said: "We had the same kind of ore in the United Verde glory-hole, close to the surface". And a few days ago, when I brought in some of the black sulphide, the kind that crumbles all to pieces, he said: "Joe, I believe you are going to make it yet". He said they had the same kind of ore in the glory-hole, and I told him the Cliff is going to make another glory-hole. It crops out right on the surface on that claim.

I also showed the ore to Mr. Davey, who used to be the mine-foreman at the United Verde Extension, and he told me they had the same kind of ore down there.

I am having three of the Radiore Group claims patented, and after I get them patented, if I do, I expect to turn them over to the Phelps Dodge. They lie quite a ways above the Cliff, in the sedimentaries. It seems to be pretty hard to get mining ground patented, especially on Forest Reserve, and as they were not willing to give me a patent on more than one of the claims I filed a protest. We had the hearing some time ago. It lasted for a day and a half. I had the firm of Favour and Baker on my side, and my witnesses were Paul Yates and Louis E. Reeber of the Phelps Dodge. Mr. Reeber, as you know enjoys a great reputation. The Government had some pretty high toppers too. I was kept on the witness stand the greater part of the day. The Government engineers had the University of Arizona Bulletin No.145, Arizona Bureau of Mines, Geological Series, published by the University of Arizona, Tucson, Arizona, 1938. I also had one. I suspected they would be making use of that particular bulletin. You probably have the same bulletin too, and you will find in there a map marked "plate 8". It covers the geological surface of the Jerome district and surrounding area. This map shows the Cleopatra quartz porphyry and the United Verde diorite on the Cliff claim and in that

Jerome, Arizona,  
December 28th, 1939

Mr. G. M. Colvocoresses,  
1102 Luhr Tower,  
Phoenix, Arizona.

A 1/5, 40

Dear Mr. Colvocoresses:

I thought perhaps you might be interested in learning something about my latest development. I have been doing a little work in Tunnel No.1 as well as Tunnel No.2 on the Cliff claim and I have showed up some pretty good ore. The Green Monster missed this ore within two feet.

Mr. Farley, the contractor who hauls the ore for Mr. Peach, came over one day, not long ago, and he took some samples here and there, on the ledge. and the other day he told me that the samples he took from Tunnel No.2 ran 13.60 in copper and a little gold and silver. The other he took from Tunnel No. 1 and they ran better than 10% in copper besides a little gold and silver. He just took what he figured average samples, for about 15 feet in length and from tw to five feet in width. He told me however, that he didn't have the rich sulphide ore assayed. He said that didn't need assaying.

It might be of interest to you to know what Carl Mills said when he saw some of the ore that came out of the Cliff tunnels. (I decorated some more of Johnny Sullivan's hotel-windows - with: black sulphides, copper glance, chalcopyrite, cuperite, and, in fact, a little of everything. Mr. Mills said: "We had the same kind of ore in the United Verde glory-hole, close to the surface". And a few days ago, when I brought in some of the black sulphide, the kind that crumbles all to pieces, he said: "Joe, I believe you are going to make it yet". He said they had the same kind of ore in the glory-hole, and I told him the Cliff is going to make another glory-hole. It crops out right on the surface on that claim.

I also showed the ore to Mr. Davey, who used to be the mine-foreman at the United Verde Extension, and he told me they had the same kind of ore down there.

I am having three of the Radiore Group claims patented, and after I get them patent, if I do, I expect to turn them over to the Phelps Dodge. They lie quite a ways above the Cliff, in the sedimentaries. It seems to be pretty hard to get mining ground patented, especially on Forest Reserve, and as they were not willing to give me a patent on more than one of the claims I filed a protest. We had the hearing some time ago. It lasted for a day and a half. I had the firm of Favour and Baker on my side, and my witnesses were Paul Yates and Louis E. Reeber of the Phelps Dodge. Mr. Reeber, as you know enjoys a great reputation. The Government had some pretty high toppers too. I was kept on the witness stand the greater part of the day. The Government engineers had the University of Arizona Bulletin No.145, Arizona Bureau of Mines, Geological Series, published by the University of Arizona, Tucson, Arizona, 1938. I also had one. I suspected they would be making use of that particular bulletin. You probably have the same bulletin too, and you will find in there a map marked "plate 8". It covers the geological surface of the Jerome district and surrounding area. This map shows the Cleopatra quartz porphyry and the United Verde diorite on the Cliff claim and in that

area. I had this particular map in my pocket when I was on the stand, and I sprung it on the Government attorney. It even surprised Reeber and Favour, and Favour asked me where I got it. When I showed it to Mr. Reeber he said: "That is correct". Then the Government attorney asked Mr. Reeber to draw a circle around the area where the possibilities would be for the finding of large ore-bodies. Mr. Reeber drew the circle and it took in the Copper Chief, the Equator, the United Verde, the United Verde Extension and my ground, lying in between. I am sending you a copy of this map, with Mr. Reeber's outline on top. I would appreciate having you return it to me, and some time, if you should come here I will show you the original one. Mr. Reeber marked with red pencil the ground which we want patented. He called it exhibit No.7. The Government attorneys asked me for my map, but I didn't see fit to let go of it after Mr. Reeber had outlined on it where the possibilities for large ore-bodies would be, so I told them it belonged to my bulletin, and that I couldn't spare it, but that they had one just like it and could use their own. Then Mr. Reeber outlined their map just like he had mine. I consider that map mighty valuable. If one were to judge from the testimony that came out in that case there is a great opportunity for another United Verde and United Verde Extension out in that area. My attorney remarked, after the hearing: "There must be another United Verde out there". And I believe there is. I also believe that the three claims which I traded the Phelps Dodge out of constitute the key to the whole situation. That is the trade Mr. Saben recommended to his company as "nothing for nothing". (I believe old Senator Clark knew his stuff.)

I would like to show you some of the ore I have uncovered, and if you are in Phoenix, and would drop me a line I would send you some of the samples. I sent Mr. Kingdon some. He has always been sceptical as to the existance of any ore-bodies in the district, outside of the two big mines. Anyway, he and Mr. Peach are doing fine at the Equator, my next door neighbor. They have been shipping at the rate of a thousand tons a month; but this month they have been cut down to 600 tons a month I understand. One of the boys who works there told me that they have more ore in sight there now than when they started, two years ago.

I would like to be able to raise about eight or ten thousand dollars on the 42 patented claims. I would give a mortgage on the the 42 claims for a year. That way I would have enough money to clean out both tunnels, and square up my debts too. It wouldn't take long to ship enough ore to pay that back. Or. I would sell those claims, for ten thousand dollars in cash and 5% interest in the property. I believe that 5% would give me all the money I would need.

I have never heard from nor seen Mr. Moleman, so I presume he has given up the idea of coming here to look at the property.

With best wishes for a happy New Year, I am,

Very truly yours,

*Joe Larson*

area. I had this particular map in my pocket when I was on the stand, and I sprung it on the Government attorney. It even surprised Reeber and Favour, and Favour asked me where I got it. When I showed it to Mr. Reeber he said: "That is correct". Then the Government attorney asked Mr. Reeber to draw a circle around the area where the possibilities would be for the finding of large ore-bodies. Mr. Reeber drew the circle and it took in the Copper Chief, the Equator, the United Verde, the United Verde Extension and my ground, lying in between. I am sending you a copy of this map, with Mr. Reeber's outline on top. I would appreciate having you return it to me, and some time, if you should come here I will show you the original one. Mr. Reeber marked with red pencil the ground which we want patented. He called it exhibit No.7. The Government attorneys asked me for my map, but I didn't see fit to let go of it after Mr. Reeber had outlined on it where the possibilities for large ore-bodies would be, so I told them it belonged to my bulletin, and that I couldn't spare it, but that they had one just like it and could use their own. Then Mr. Reeber outlined their map just like he had mine. I consider that map mighty valuable. If one were to judge from the testimony that came out in that case there is a great opportunity for another United Verde and United Verde Extension out in that area. My attorney remarked, after the hearing: "There must be another United Verde out there". And I believe there is. I also believe that the three claims which I traded the Phelps Dodge out of constitute the key to the whole situation. That is the trade Mr. Saben recommended to his company as "nothing for nothing". (I believe old Senator Clark knew his stuff.)

I would like to show you some of the ore I have uncovered, and if you are in Phoenix, and would drop me a line I would send you some of the samples. I sent Mr. Kingdon some. He has always been sceptical as to the existance of any ore-bodies in the district, outside of the two big mines. Anyway, he and Mr. Peach are doing fine at the Equator, my next door neighbor. They have been shipping at the rate of a thousand tons a month; but this month they have been cut down to 600 tons a month I understand. One of the boys who works there told me that they have more ore in sight there now than when they started, two years ago.

I would like to be able to raise about eight or ten thousand dollars on the 42 patented claims. I would give a mortgage on the the 42 claims for a year. That way I would have enough money to clean out both tunnels, and square up my debts too. It wouldn't take long to ship enough ore to pay that back. Or. I would sell those claims, for ten thousand dollars in cash and 5% interest in the property. I believe that 5% would give me all the money I would need.

I have never heard from nor seen Mr. Moleman, so I presume he has given up the idea of coming here to look at the property.

With best wishes for a happy New Year, I am,

Very truly yours,

*Joe Larson*

SILVER PLATE, SOUTH PLATT, COPPER BELL

Dec. 16, 1938

The Silver Plate was patented in 1895, the South Platt in 1896 and the Copper Bell in 1900. During his life time Senator Clark would not let those claims go for any figure though he was offered a fortune for them several times. One reason why he had such confidence in them was, that the outcroppings there and on top of the United Verde gloryhole, before the latter was disturbed, were practically alike, very rich ore being found on the surface of both.

Senator Clark would lease those claims to prospectors, and ore has been shipped from them off and on, to my knowledge, since 1900. In 1910 I went and saw Charley Clark, trying to get an option on those claims, for \$50,000.00, as I had a party that would have bought them, but Mr. Clark said to me, "Joe, you might just as well ask for an option on the United Verde Mine, you will get that just as quick from my father".

When I received the title to the above claims, (January 19, 1938) a friend of mine had, up till that date, had a lease on them. He had shipped quite a lot of ore from them and built a good 3/4 mile of road. He made a little money. In fact, there is about 20 tons of ore in the bin now.

On the surface it is all gold and silver, but at depth it goes into copper, gold and silver. The deepest workings are less than a hundred feet. There is an incline shaft, about 140 feet, all in soft, oxidized formation. I have never had it sampled, but an engineer sampled it and told me that it runs \$6.35 to the ton in gold. Another vein, or rather a water course that has been drifted on for about 159 feet is all heavily mineralized, and there is a streak of white quartz in it, which, in the widest place is about ten inches. It samples about \$36.00 to the ton, and stands per-

SILVER PLATE, SOUTH PLATT, COPPER BELL

Dec. 16, 1938

The Silver Plate was patented in 1895, the South Platt in 1896 and the Copper Bell in 1900. During his life time Senator Clark would not let those claims go for any figure though he was offered a fortune for them several times. One reason why he had such confidence in them was, that the outcroppings there and on top of the United Verde gloryhole, before the latter was disturbed, were practically alike, very rich ore being found on the surface of both.

Senator Clark would lease those claims to prospectors, and ore has been shipped from them off and on, to my knowledge, since 1900. In 1910 I went and saw Charley Clark, trying to get an option on those claims, for \$50,000.00, as I had a party that would have bought them, but Mr. Clark said to me, "Joe, you might just as well ask for an option on the United Verde Mine, you will get that just as quick from my father".

When I received the title to the above claims, (January 19, 1938) a friend of mine had, up till that date, had a lease on them. He had shipped quite a lot of ore from them and built a good 3/4 mile of road. He made a little money. In fact, there is about 20 tons of ore in the bin now.

On the surface it is all gold and silver, but at depth it goes into copper, gold and silver. The deepest workings are less than a hundred feet. There is an incline shaft, about 140 feet, all in soft, oxidized formation. I have never had it sampled, but an engineer sampled it and told me that it runs \$6.35 to the ton in gold. Another vein, or rather a water course that has been drifted on for about 159 feet is all heavily mineralized, and there is a streak of white quartz in it, which, in the widest place is about ten inches. It samples about \$36.00 to the ton, and stands per-

fectly straight up and down, lying between quartz porphyry and green-stone, (some call it "diorite"). Along side of this quartz there is about two inches of a blue gouge. Such a gouge, as you know, sometimes carries good values.

The fellow that had the lease went down about 40 feet, on an incline, in the drift, and took out a shipment of ore. He told me that it widened out from ten inches to thirty inches, and that in the bottom she narrowed down to ten inches, and samples about \$39.00 to the ton. There is quite a bit of water in the drift. About 30 feet beyond this vein is another parallel vein about three feet wide. Both of them run east and west and stand straight up and down. For about 200 feet, in a crosscut, it shows where the formation stands straight up and down. There is quite a body of quartz porphyry.

I believe that the "key" to the EQUATER, COPPER CHIEF AND THE CLIFF lies in the COPPER BELL, SILVER PLATE and SOUTH PLATT.

Whoever the locators were of the Silver Plate, South Platt and Copper Bell knew their business, as one can trace the mineral showing from the South Platt clear thru to the Copper Chief and the Equator.

All of my properties are on the market. They can be cut up into groups of five or six claims or thirty or forty or more. In case of a deal I would sell either outright or take a little cash and an interest in the property. So far I have nothing tied up, and I don't believe in giving an option unless a small payment is made or unless the party would put a man or two to work.

(Signed) Joe Larson  
Box 144  
Jerome, Arizona

fectly straight up and down, lying between quartz porphyry and green-stone, (some call it "diorite"). Along side of this quartz there is about two inches of a blue gouge. Such a gouge, as you know, sometimes carries good values.

The fellow that had the lease went down about 40 feet, on an incline, in the drift, and took out a shipment of ore. He told me that it widened out from ten inches to thirty inches, and that in the bottom she narrowed down to ten inches, and samples about \$39.00 to the ton. There is quite a bit of water in the drift. About 30 feet beyond this vein is another parallel vein about three feet wide. Both of them run east and west and stand straight up and down. For about 200 feet, in a crosscut, it shows where the formation stands straight up and down. There is quite a body of quartz porphyry.

I believe that the "key" to the EQUATER, COPPER CHIEF AND THE CLIFF lies in the COPPER BELL, SILVER PLATE and SOUTH PLATT.

Whoever the locators were of the Silver Plate, South Platt and Copper Bell knew their business, as one can trace the mineral showing from the South Platt clear thru to the Copper Chief and the Equator.

All of my properties are on the market. They can be cut up into groups of five or six claims or thirty or forty or more. In case of a deal I would sell either outright or take a little cash and an interest in the property. So far I have nothing tied up, and I don't believe in giving an option unless a small payment is made or unless the party would put a man or two to work.

(Signed) Joe Larson  
Box 144  
Jerome, Arizona

LARSON'S CLAIMS

Jerome

5/8/39

Larsen now owns all of the Green Monster Claims, (q.v.) and the Cliff Claims should be considered with the Silver Plate, Copper Bell and South Platte all of which were visited in part. Note also the map.

The theory on which the Green Monster started their development was that another sulphide ore-body similar to the United Verde should be found under the gossan outcrop of the Cliff Cleim or some other location in that vicinity from which the Cliff outcrop had been faulted away.

They then assumed that this ore body had contained a rich chalcocite zone like the U.V.X. and that this had been faulted vertically and horizontally (to the south) in approximately the distances proved at the U.V.X. and should therefore underly their Ironclad (?) Claim in and along the hanging wall of the fault. They were certainly taking the longest kind of a chance both as to premises and as to conclusions and they found no substantial body of ore either in the Cliff or their other claims.

Larsen thinks that the replica of the U.V.X. or possibly of the U.V. will be found to lie under his Silver Plate, South Platt and Copper Hill but the P.D. men do not share this opinion.

## LARSON'S CLAIMS

Jerome

5/8/39

Larsen now owns all of the Green Monster Claims, (q.v.) and the Cliff Claims should be considered with the Silver Plate, Copper Bell and South Platte all of which were visited in part. Note also the map.

The theory on which the Green Monster started their development was that another sulphide ore-body similar to the United Verde should be found under the gossan outcrop of the Cliff Cleim or some other location in that vicinity from which the Cliff outcrop had been faulted away.

They then assumed that this ore body had contained a rich chalcocite zone like the U.V.X. and that this had been faulted vertically and horizontally (to the south) in approximately the distances proved at the U.V.X. and should therefore underly their Ironclad (?) Claim in and along the hanging wall of the fault. They were certainly taking the longest kind of a chance both as to premises and as to conclusions and they found no substantial body of ore either in the Cliff or their other claims.

Larsen thinks that the replica of the U.V.X. or possibly of the U.V. will be found to lie under his Silver Plate, South Platt and Copper Hill but the P.D. men do not share this opinion.

Larsen Claims, file

Jerome, Arizona,  
September 21, 1939.

Mr. G. M. Colvocoresses,  
1102 Luhr Tower,  
Phoenix, Arizona.

Dear Mr. Colvocoresses:

Your letter just received, and I was mighty glad to hear from you. Nothing could please me better than to get the Anaconda people into this district. And if they do come in here I feel positive they will make good. I feel too, that if they should come in here they would want all of my holdings. Of course, you have seen only a very small part of same.

I can get clear title to the Gadsden property within the next two months, but first I shall have to raise a little money.

The Calumet & Arizona paid \$65,000.00 and 25,000 shares of Gadsden stock for the News Group, the deepest workings of which consist of a 200 foot shaft. In a crosscut from the shaft they ran thru quite a lot of 3% copper ore or better. They paid \$30,000.00 for three adjoining claims, the deepest workings of which consist of a fifty or sixty foot shaft (one compartment), all sunk in copper and iron sulphides, some of it good ore. For three other adjoining claims they paid \$18,000.00. There is a little ore in sight on those. All shallow workings. Then they paid \$12,000.00 for some other claims, to square up the lines. They never stuck a pick in any of the above ground. However, adjoining this ground, to the north, on Lucky Strike No.9 claim (shown on your map) they sank a four compartment shaft to a depth of 1200 feet, but in so doing they had to go thru four to five hundred feet of sedimentaries. Sinking of the shaft in that place was not in accordance with the suggestion offered by Mr. Jerolemon and Mr. Greenway however. But, if they had gone down to a depth of 2000 feet they would undoubtedly have made good.

No engineer has ever, to my knowledge, turned down this ground, and that includes such men as John Greenway, Ira B. Jerolemon, Oscar Hersey, Harvey Weed and John Hayes Hammond, all of whom I have been with going over the ground, as well as many other engineers.

It is needless to tell you anything about the Cliff and the Silver Plate as you saw those. The three claims which I acquired from the Phelps Dodge (Silver Plate, Copper Bell and South Platt) could not be bought at any price as long as the late Senator Clark was living. At one time I went up and saw his son, Charley Clark and asked if I could get an option on those claims for ten days at fifty thousand dollars, and this is the answer he gave me: "Joe, you might just as well ask for an

Larsen Claims, file

Jerome, Arizona,  
September 21, 1939.

Mr. G. M. Colvocoresses,  
1102 Luhr Tower,  
Phoenix, Arizona.

Dear Mr. Colvocoresses:

Your letter just received, and I was mighty glad to hear from you. Nothing could please me better than to get the Anaconda people into this district. And if they do come in here I feel positive they will make good. I feel too, that if they should come in here they would want all of my holdings. Of course, you have seen only a very small part of same.

I can get clear title to the Gadsden property within the next two months, but first I shall have to raise a little money.

The Calumet & Arizona paid \$65,000.00 and 25,000 shares of Gadsden stock for the News Group, the deepest workings of which consist of a 200 foot shaft. In a crosscut from the shaft they ran thru quite a lot of 3% copper ore or better. They paid \$30,000.00 for three adjoining claims, the deepest workings of which consist of a fifty or sixty foot shaft (one compartment), all sunk in copper and iron sulphides, some of it good ore. For three other adjoining claims they paid \$18,000.00. There is a little ore in sight on those. All shallow workings. Then they paid \$12,000.00 for some other claims, to square up the lines. They never stuck a pick in any of the above ground. However, adjoining this ground, to the north, on Lucky Strike No.9 claim (shown on your map) they sank a four compartment shaft to a depth of 1200 feet, but in so doing they had to go thru four to five hundred feet of sedimentaries. Sinking of the shaft in that place was not in accordance with the suggestion offered by Mr. Jerolemon and Mr. Greenway however. But, if they had gone down to a depth of 2000 feet they would undoubtedly have made good.

No engineer has ever, to my knowledge, turned down this ground, and that includes such men as John Greenway, Ira B. Jerolemon, Oscar Hersey, Harvey Weed and John Hayes Hammond, all of whom I have been with going over the ground, as well as many other engineers.

It is needless to tell you anything about the Cliff and the Silver Plate as you saw those. The three claims which I acquired from the Phelps Dodge (Silver Plate, Copper Bell and South Platt) could not be bought at any price as long as the late Senator Clark was living. At one time I went up and saw his son, Charley Clark and asked if I could get an option on those claims for ten days at fifty thousand dollars, and this is the answer he gave me: "Joe, you might just as well ask for an

option on the United Verde. You would be just as apt to get that".

I rather look for some Michigan people to come here and look the property over, as Mr. Donley of Prescott has just heard from them to that effect. But I don't know when they will be here. However, if the Anaconda people are figuring on looking into it it would be well not to delay coming.

I have clear title to 69 patented claims at the present time; and I can get, for a reasonable price, 51% of the Smith Group. Of course, if the owners of that group had any idea the Anaconda people were coming in here the price would undoubtedly go up. When the title is acquired to the Gadsden group of 43 patented claims that group could also be added. The whole thing would make a nice lay-out for a big outfit. In fact, I don't think there is anything equal to it lying idle today. Fred Gibbes, of Prescott, who has spent the last 17 years in the capacity of a consulting engineer, told me, after having spent a day on the ground with me, that he did not know of a ~~property~~ prospect, either in Arizona or New Mexico, equal to it.

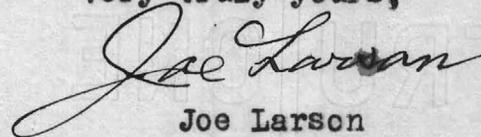
If Mr. Tally had still been alive, and had been the Manager of the United Verde I would not now be in possession of a foot of this ground, as he would have bought it all up for his company. The Phelps Dodge has overlooked some big things here, but they are commencing to "wake up". Here in the last year they have bought the old Jerome Grande, part of the Copper Chief Extension and I am afraid they will have the Copper Chief.

If the Anaconda engineers should come here it is best that nothing be said about until we get hold of the Smith Group and the Hooker-Ewing Group. The last group could be had for about a thousand dollars a claim, and there is some good ground in it.

I don't believe I gave you the blue print of my holdings. If you should want one to send to Mr. Moehlman just drop me a line and I will send it to you. I am sure we could easily come to an agreement, both with regard to terms and anything else in connection with my holdings.

With kind personal regards, I remain,

Very truly yours,



Joe Larson

JL:HL

option on the United Verde. You would be just as apt to get that".

I rather look for some Michigan people to come here and look the property over, as Mr. Donley of Prescott has just heard from them to that effect. But I don't know when they will be here. However, if the Anaconda people are figuring on looking into it it would be well not to delay coming.

I have clear title to 69 patented claims at the present time; and I can get, for a reasonable price, 51% of the Smith Group. Of course, if the owners of that group had any idea the Anaconda people were coming in here the price would undoubtedly go up. When the title is acquired to the Gadsden group of 43 patented claims that group could also be added. The whole thing would make a nice lay-out for a big outfit. In fact, I don't think there is anything equal to it lying idle today. Fred Gibbes, of Prescott, who has spent the last 17 years in the capacity of a consulting engineer, told me, after having spent a day on the ground with me, that he did not know of a ~~property~~ prospect, either in Arizona or New Mexico, equal to it.

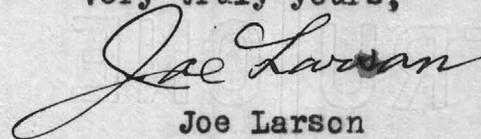
If Mr. Tally had still been alive, and had been the Manager of the United Verde I would not now be in possession of a foot of this ground, as he would have bought it all up for his company. The Phelps Dodge has overlooked some big things here, but they are commencing to "wake up". Here in the last year they have bought the old Jerome Grande, part of the Copper Chief Extension and I am afraid they will have the Copper Chief.

If the Anaconda engineers should come here it is best that nothing be said about until we get hold of the Smith Group and the Hooker-Ewing Group. The last group could be had for about a thousand dollars a claim, and there is some good ground in it.

I don't believe I gave you the blue print of my holdings. If you should want one to send to Mr. Moehlman just drop me a line and I will send it to you. I am sure we could easily come to an agreement, both with regard to terms and anything else in connection with my holdings.

With kind personal regards, I remain,

Very truly yours,



Joe Larson

JL:HL