



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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02/13/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: COLUMBIA

ALTERNATE NAMES:
ARIZONA

PIMA COUNTY MILS NUMBER: 700

LOCATION: TOWNSHIP 22 S RANGE 10 E SECTION 10 QTR. C
LATITUDE:N 31DEG 31MIN 43SEC LONGITUDE:W 111DEG 18MIN 30SEC
TOPO MAP NAME: ARIVACA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER-RECOVERABLE
COPPER-RECOVERABLE
GOLD- (M) LODGE-RECOVERABLE

BIBLIOGRAPHY:
AZBM FILE DATA CIRCA 1973

DEPARTMENT OF MINERAL RESOURCES

MA-44

State of Arizona
MINE OWNER'S REPORT

Date: February 7, 1942

1. Mine: ARIZONA MINE
2. Location: About 3 miles in a south-easterly direction from Arivaca, Arizona.
3. Mining District & County: Aravaca Mining District, Pima County, Arizona
4. Former Name: Columbia Mine
5. Owner: N. E. Montano
6. Address (Owner): 1417 South 8th Avenue, Tucson, Arizona.
7. Operator:
8. Address (Operator):
9. President, Owning Co:
- 9A. President, Operating Co:
10. Gen. Mgr:
14. Principal Minerals: Copper, Gold and Silver.
11. Mine Supt:
15. Production Rate:
12. Mill Supt:
16. Mill - Type & Cap:
13. Men Employed:
17. Power - Amt. & Type:
18. Operations - Present:
19. Operations - Planned: None.
20. Number Claims, Title, etc: One unpatented claim.
21. Description - Topography & Geography: Foothills of mountains.
22. Mine Workings - Amt. & Condition: Many holes from 10 feet to 60 feet deep. All in paying ore.

(over)

23. Geology & Mineralization: Grano porphyry underlying conglomerate, and grey porphyry dyke with numerous fissure veins.
24. Ore - Positive & Probable, Ore Dumps, Tailings: 40 feet incline shaft - large ore body here.
- 24A. Dimensions and Value of Ore body: 1 gold vein carries from 10 inches to 24 inches. 1 silver and copper vein carries from 24 inches to 36 inches. Main vein shows free gold in croppings - width 8 feet. Pocket - \$1,000.00 found in small stope.
25. Mine, Mill Equipment & Flow-Sheet: None.
26. Road Conditions, Route: 3 miles from highway - pretty fair road.
23 miles to Railroad station - Amado, Arizona.
27. Water Supply: Water can be developed about 1/2 mile from mine for milling purposes.
28. Brief History: First owner, J. H. Ball. Ore has been shipped by Vic N. Griffith & F. B. Pickles, Tucson.
29. Special Problems, Reports Filed: I am not able to work the mine as I have been ill for some time.
30. Remarks: The mine and ores will pay with a small mill according to ores and values.
31. If property for sale - Price, terms and address to negotiate: Price is \$2,000.00, five per cent down, \$100.00 per month to apply on purchase price.
32. Signature: (Signed) N. E. MONTANO
1417 South 8th Ave.,
Tucson, Arizona

COPY

CERTIFICATE OF ASSAY

E. A. JACOBS
Registered Assayer

Certificate No. 35562

Tucson, Arizona, Aug. 3, 1938.

Sample Submitted by Mr. N. Montano

SERIAL	GOLD Ozs. Per Ton Ore	GOLD Value Per Ton Ore
91807	0.93	\$32.55

Gold Figures \$35.00 per oz. Troy

Very respectfully,

Charges \$1.00 Paid.

(Signed) E. O. JACOBS
BPJ

CERTIFICATE OF ASSAY

E. A. JACOBS
Registered Assayer

Tucson, Arizona, Aug. 26, 1939

Certificate No. 37254.

Sample Submitted by Mr. N. E. Montano.

SERIAL	SILVER Ozs. Per Ton Ore	COPPER Per Cent Wet Assay
94299	19 2/10	6 6/10

Silver figured @ 70¢ per ounce
Copper " " 10¢ " pound

\$13.44 per ton
12.00 " "

Total value silver and Copper

\$25.44 per ton

Very respectfully,

Charges \$2.00 Paid.

(Signed) E. A. JACOBS
BPJ

MA-44

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

DEPT. MINE
RECORDS
FEB 10 1942
ARIZONA

Date Feb 7 - 42

- 1. Mine Arizona Mine
- 2. Location about 3 miles
- 3. Mining District & County Arivaca Pima Co. in a Southerly Direc-
- 4. Former name Columbia Mine From Arivaca Town
- 5. Owner N.E. Moutaino
- 6. Address (Owner) 1417 50. 8th Ave
- 7. Operator
- 8. Address (Operator)
- 9. President, Owinging Co.
- 9A. President, Operating Co. Jackson
- 10. Gen. Mgr.
- 14. Principal Minerals Copper, gold & silver
- 11. Mine Supt.
- 15. Production Rate
- 12. Mill Supt.
- 16. Mill: Type & Cap.
- 13. Men Employed
- 17. Power: Amt. & Type
- 18. Operations: Present

19. Operations: Planned none

20. Number Claims, Title, etc. one unpatent claim

21. Description: Topography & Geography Foot hills of mountains

22. Mine Workings: Amt. & Condition many holes from 10 ft to 60 ft deep, all in paying ore.

23. Geology & Mineralization

g. and porphyry: ^{glauconite}
and grey porphyry dyke - with numerous fissure
13000'

24. Ore: Positive & Probable, Ore Dumps, Tailings

10 tons of ^{sl} 2500' ore on dump

+ 0 ft incline shaft - large over body base.

24A. Dimensions and Value of Ore body

1 Gold vein varied From 10 inch to 24 in

main vein shows fragments
in outcrops - width 8 ft.

7 Silver & Copper vein varied From

Power - 1000' found in
small shaft.

24 in. to 36 in

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route

3 miles From Highway pretty fair
23 " to R.R. station amade very

27. Water Supply

Water can be developed in a 1/2 mile
From mine for milling purposes

28. Brief History

First owner J. H. Ball ore Bern ship By
Vic N. Griffith & F. B. Pickler Tucson

29. Special Problems, Reports Filed

I am not able to work the mine
as I been ill for some time

30. Remarks

The mine and ores Pays with a small mill
according ores & values

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

Price is \$2000 - Five per cent
down \$100 - per month to be apply on purchase price

32. Signature

N. E. Montano

33. Use additional sheets if necessary.

ARIZONA MINE
(previously COLUMBIA)

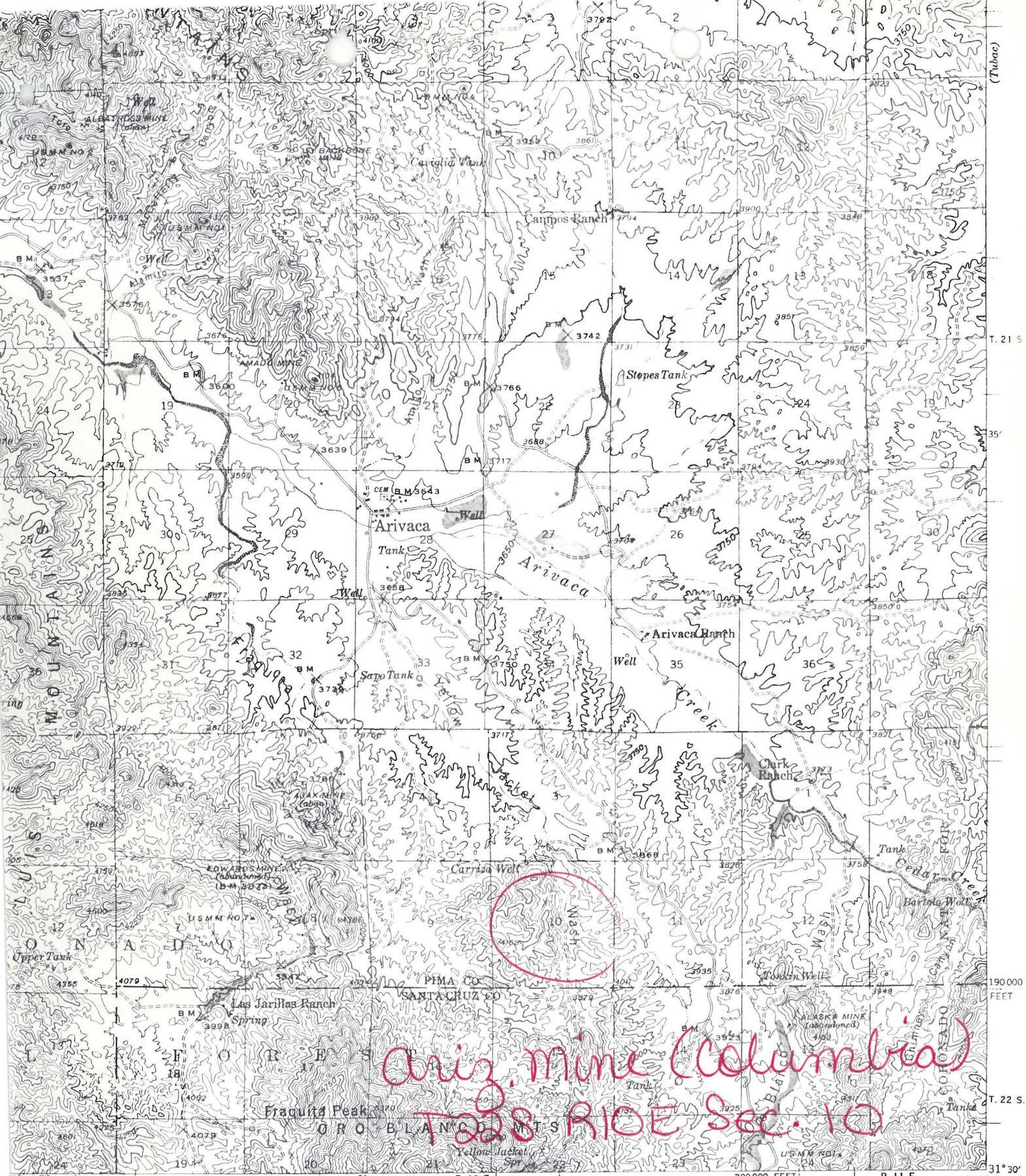
Pima COUNTY
ARIVACA DIST.
T22S, R10E, sec 10

MILS COLUMBIA

Pima County MILS Index #700

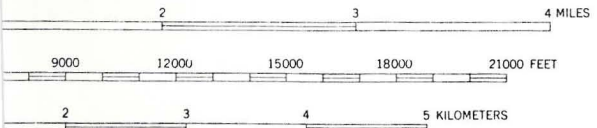
AKA: Columbia

Arivaca, AZ 15' Topo (included in file)



Ariz. mine (Columbia)
 T. 22 S. R. 10 E. Sec. 10

SCALE 1:62500



INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. — 1956
 M F-1022
 Sections lines in T. 22 S., R. 11 E. are omitted because of insufficient data
 Polyconic projection. 1927 North American datum
 5000 yard grid based on U. S. zone system. F
 10000 foot grid based on Arizona (Central) rectangular coordinate system

ARIVACA, ARIZ.

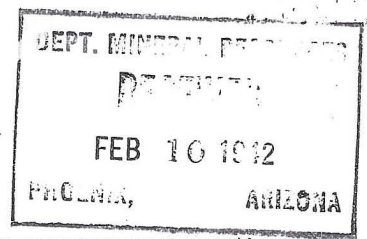
N3130-W11115/15

ROAD CLASSIFICATION

1941

4

Interval 50 feet
 is mean sea level



Dear Sir I try to get the most
nearest explanation of the
Arizona mines However there
is so many different veins on the
same claim that I cant not
describe there is some many
holes in the property from
10 feet deep to 60 feet that I
cant not describe every one
in paying ore I here with
I enclose some of the assays
blanks for you to see also
a map that some mining men
make it for me the week over
and look the property at the
time further more I dont claim
this is a mine yet but a good
showing prospect I would be very
glad to advise you in case some one
interested in the property to advise
me few days ahead as some of
the works have some rain water
therefor it cant see the bottoms

of the Works now over I have sold
this property to different time so
that I mean that the mine have
pretty good showing hoping this
information would be satisfactory
and please take care of maps & assays
papers. Some of the questions I
did not answer as I did not
understand I hope Bee O.K.

Truly Yours

W E Mountain

13 March 1942

✓
Mr. N. E. Montano,
1417 South Eighth Avenue,
Tucson, Arizona.

My dear Mr. Montano:

I am enclosing herewith a copy of mine owner's report filed with this department covering the ARIZONA MINE located in the Arivaca Mining District, Pima County, Arizona.

I am returning herewith two Certificates of Assay, Dated August 3, 1938 and August 26, 1939, which have been copied and attached to the above report.

I shall be glad to submit a copy of this report to anyone making inquiry for a property such as yours.

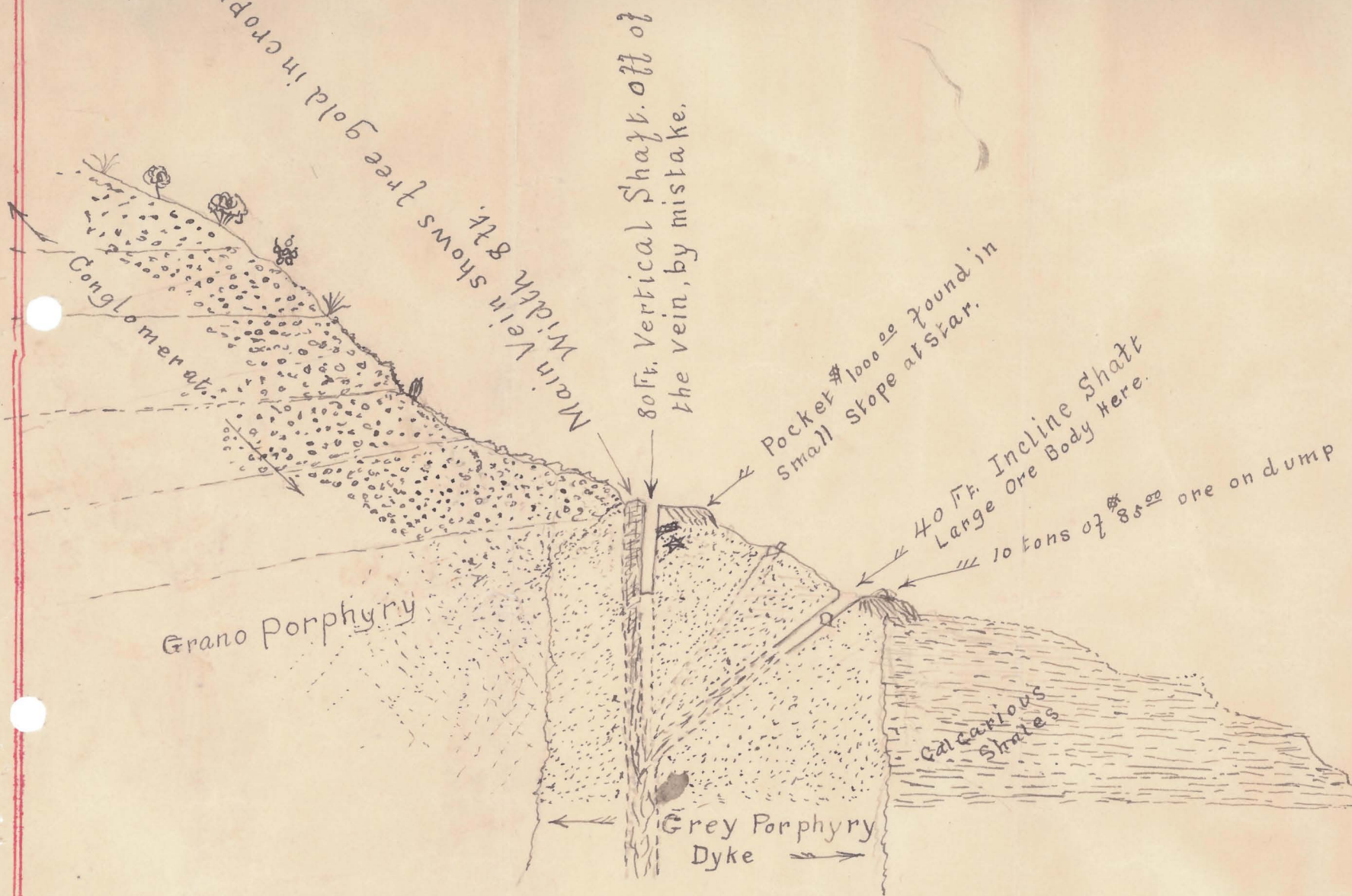
Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly,

Charles F. Williams
Chairman, Board of Governors

CFW-jrf
encs.

...gold in crop...



Cross section of formation,
at Arizona Mine.

By, W.E. Balcom E.M.
Feb. 1934.

Surface Map of Group.

