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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ASTONISHED FAIRVIEW GROUP

ALTERNATE NAMES:
AMERICAN

PINAL COUNTY MILS NUMBER: 101

LOCATION: TOWNSHIP 1 S RANGE 14 E SECTION 19 QUARTER C
LATITUDE: N 33DEG 20MIN 37SEC LONGITUDE: W 111DEG 04MIN 23SEC
TOPO MAP NAME: SUPERIOR - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER OXIDE
COPPER SULFIDE
SILVER
GOLD

BIBLIOGRAPHY:
ADMMR ASTONISHED-FAIRVIEW GROUP FILE

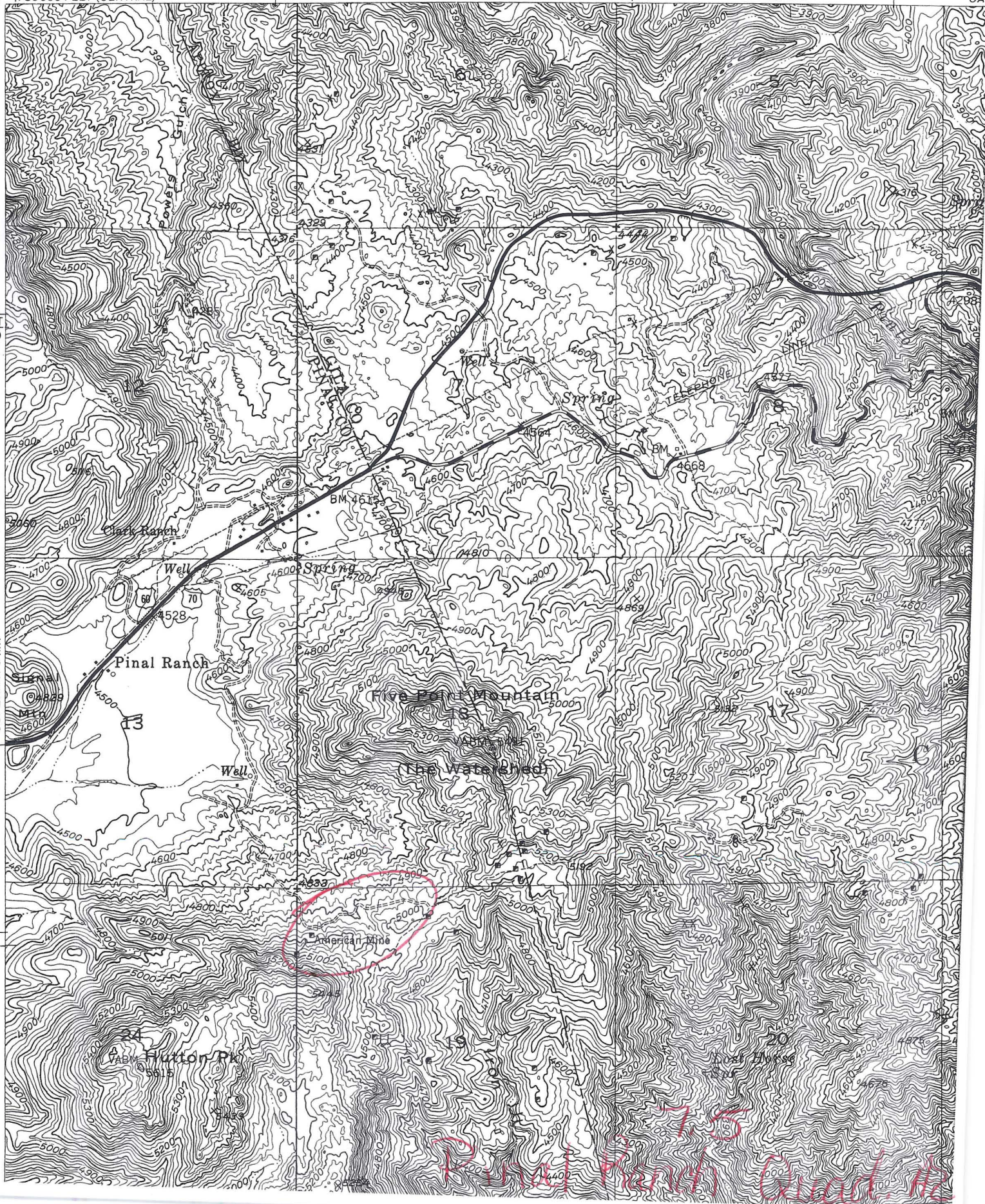
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

111°00' 1780000 FEET (CENTRAL) R. 13 E. R. 14 E. 57'30" CA.

000 FEET
(CENTRAL)

21 MI. TO U.S. 80 AND 89
SUPERIOR 8 MI.

20'



ASTONISHED FAIRVIEW GROUP

REFERENCES

PINAL COUNTY
PIONEER DIST.
T1S R13E Sec. 19
14

Pinal County MILS Index #101

AKA: American

Superior, AZ 7.5' Topo (included in file)

American
NAME OF MINE: (ASTONISHED-FAIRVIEW)

COUNTY: PINAL

DISTRICT:

METALS: CU - *E*

OPERATOR AND ADDRESS:

MINE STATUS

DATE:	
5/1/44	Edward L. Nelson Summit Lodge Miami
6/44	Russell Haddy, Summit Lodge, Miami

DATE:	
5/1/44	Stoping
2/15/45	Shipping
4/46	Idle

HADDY, Russel
~~Summit Lodge~~ *unclaimed 6-46*
~~Miami, Arizona~~

1-2-45

See AMERICAN - re gas application.

NELSON, Edward L.
~~391 East Street~~ *unclaimed 6-11-46*
~~Globe, Ariz.~~

3-11-43

See ASTONISHED - FAIRVIEW GROUP
Re - mining loan application

ASTONISHED FAIRVIEW GROUP

Cu, Ag

Pinal

11 - 1

T 1 S, R 14 E, Sec 19

R. Hady, Summit Lodge, Globe

'43

March 10, 1943

Messrs. Russells, Haddy, and
Edward L. Nelson
391 East Street
Globe, Arizona

Gentlemen:

Your application for an RFC mining loan has been forwarded to this office for review and recommendation, together with a copy of Mr. Gohring's letter to you of March 9.

We urge that you comply with the suggestion made by Mr. Gohring in reducing the amount of your loan to \$4000. You will get much quicker action in this way and, if the results from the expenditure of the \$4000 are as satisfactory as you anticipate, you would have little difficulty in obtaining such additional funds as might be required at that time.

When, and if, you so notify Mr. Gohring that you are making the suggested reduction, would you kindly send us a copy that we may proceed accordingly.

Be assured of our interest and desire that your application will receive full consideration.

Very truly yours,

Earl F. Hastings
Projects Engineer

EFH:kk

RECONSTRUCTION FINANCE CORPORATION

WASHINGTON

325 Heard Building
Phoenix, Arizona
March 9, 1943

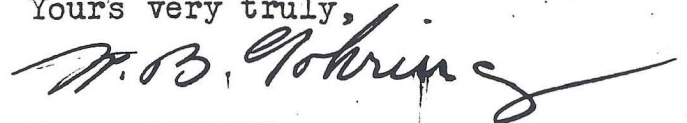
Mr. Earl F. Hastings
State Dept. of Mineral Resources
413 Home Builders Building
Phoenix, Arizona

Re: Haddy & Nelson
Docket No. Phoenix C-156

Dear Earl:

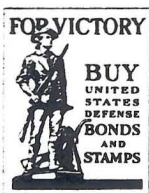
I am sending you this on the suspicion
that the applicants will accept my suggestion
as per the letter enclosed. If they do not,
we will have to examine it ourselves.

Yours very truly,



W. B. GOHRING
Supervising Engineer

WBG:ml
Enclosure
Application with data



File
Astonished - Fairview

(Formerly known as the American)

325 Heard Building
Phoenix, Arizona
March 9, 1943

Messrs. Russell Haddy and Edward L. Nelson
391 East Street
Globe, Arizona

Re: Docket No. Phoenix C-156

Gentlemen:

I am today in receipt of your application for a loan of \$12,000.00 on your copper property in Pinal County, Arizona.

I would appear from your data as though you could get some paying copper ore to the market quite readily. I would suggest, however, that you amend your application and limit it to the \$4,000.00 you estimate will be required for the purpose of cleaning out the tunnel and getting down to the 100 foot level, with the understanding that you plan, on the basis of the showing thus made, to apply for a loan to do the rest of the work you propose. You state that this \$4,000.00 expenditure will enable you to start shipments from the tunnel level, so I would not think it would handicap your ultimate plans at all to follow my suggestion.

The reason I make it is that I can handle the matter very quickly if you will apply for the smaller loan. However, it is up to you and if you wish to go through with your original application, we will have to wait until we can get an engineer free to make an examination, which will probably be two weeks from now.

Please let me know at once your reaction to the above.

Yours very truly,

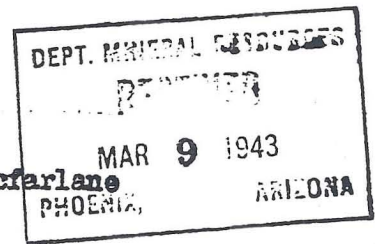
WBG:ml

cc-Washington Office
cc-Mr. Hastings

W. B. GOHRING
Supervising Engineer

*attn Counsel
in Phoenix*

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine Astonished - Fairview Copper Group Date
District Pioneer Mining - Pinal County Ariz-Engineer A. Macfarlane
Subject: Report on Above Property

PROPERTY: Consists of five legal sized mining claims, all contiguous being three claims long or 4,500 by 1200 feet wide for 3000 feet and 600 feet wide on the Northwest end claim.

The location records of these five claims are found in Recorder's Book of Mines at Florence, the County Seat of Pinal County, Arizona, under the following names, book and page.

NAME	BOOK	PAGE
Astonished	31	80
Contention	H	276
Fairview	38	459
Fairview No. 1	47	142
Fairview No. 2	47	176

All assessments and exemptions are stated to have been made, these claims are unpatented.

LOCATION: These claims are found and the workings thereon, about ten miles Southerly from Miami, Arizona and less than two miles Southerly from the village of Summit on highway 70.

The Live Oak shaft of the Inspiration Co. is about eight air miles Northerly from the Astonished claims. These claims are in Pinal County, Section 14E.

ROADS: From the International Smelter at Miami of ten to eleven miles is over the paved highway. From Summit a narrow but passable foot hill road and one-half miles connects the mine to the smelter. Road repairing of a minor nature is required on this short access road to facilitate trucking the ores to smelter.

TRANSPORTATION: Will be by truck both taking materials into the mine and delivering the ores to smelter. A contract price of \$1.00 to \$1.25 per ton will cover the cost of transporting the mine product to smelter. A general down grade from mine to market allows economical trucking of the ores.

*Antonishen
Conte. lion*

NATURE OF EXPENDITURE

Initial Development:	Cross cut short distance along fault and drift to Horse Whim Shaft.	
Initial Development:	About 250 feet, estimated cost @ \$8.00 over all per foot.....	\$ 2,000.00
Initial Development:	Drift from 100 foot level, main shaft 260 feet (labor included) @ \$10.00 per foot.....	2,600.00
Development:	Muck and timber tunnel and install ore chutes, trackage.....	400.00
Development:	Repair (Myah) working shaft to bottom 212 feet timbering etc.	1,000.00
Development:	12 h.p. gas hoist with 300 feet cable all complete, installed.....	1,000.00
Development:	Surface ore bin and 600 lineal feet of 8# rail.....	500.00
	One - 110 cubic feet air compressor, 600 feet of 1½ inch pipe and connections.....	1,000.00
	1 - Jack Hammer and stoper hose, jack bits and steel.....	500.00
	1 - Only 1 ton pick up truck, used...	500.00
	1 - Bailing bucket, small tools and lumber.....	500.00
	Attorney, clerical and engineering expense and	200.00
	Operating reserve prior to ore returns.....	1,800.00
		<u>\$12,000.00</u>

Note: All labor, insurance etc. included in above estimates.

EXHIBIT A

1. Not a Corporation.
2. Limited partnership, equal owners of the lease and operation covering the working and purchase of the mining property;
Russell Haddy, 391 East Street, Globe, Arizona
Edward L. Nelson, 419 Merritt Street, Miami, Arizona
Both married:
Mrs. May E. Haddy Mrs. Elisabeth Nelson.
3. (a) No indebtedness or claims against either partner exists.
(b) Claims are all clear. No litigation involves the property in any manner. No assignments have been made by either applicant.
4. Both applicants are practical miners, for the past ten to fifteen years and are at present employed as shaft men in the Van Dyke Shaft at Miami, Arizona.

Both partners have fair education, can account their operations and have both leased mines and have been foremen and shift bosses in large mines.

5. (a) Working lease and option covering five (5) year period with right to buy the mining claims and renew option for an additional five (5) years.
(b) No other assignment.
(c) Claim: "Astonished" book 31 page 80
Claim: "Contention" book H page 276
Claim: "Fairview" book 38 page 459
Claim: "Fairview #1" book 47 page 142
Claim: "Fairview #2" book 47 page 176
6. Mining District Pioneer
7. Tunnel and shafts. Dry above 100 foot level of main shaft, small amount of water in deepest present workings.
8. This mine was first worked for smelter grade of ore about 1890, ores thereafter sold to El Paso Smelter.
The developments made the later part of last century and during the first fifteen (15) years of the present were the present shafts using horse whim and windlas for hoisting the muck.

Suspensions occurred due to periodical low prices for copper and silver.

The occurrence of mineral is classified as a metamorphic contact

vein system, ore deposition being made along a quartz schist matrix, the wall rocks being Grano Diorite, Monzonite and Schultz Granite.

- (a) Sketches attached.
- (b) Assay and shipping records of only part of the output available, these attached.
- (c) No equipment at present on the property.
- (d) Ten (10) miles of paved highway from International Smelter to point called Summit on Highway 70, thence one and one-half mile of rough mountain road to mine.
Note: modest repairs on this stub road will make it practical for ore trucking.

(e) Report attached.

- 9. Water supply, by bailing from main shaft, ample for drilling and cooling purposes. Domestic water in well about three-fourths (3/4) of a mile from mine.
- 10. (a) It is proposed to clean out a tunnel about 250²²⁰ feet long, this now driven on one of the veins and where good grade copper ore is exposed along the back of this tunnel. Stope and sell said ores.

To retimber and equip with hoist the main shaft, then to drift North Westward along the vein at a depth of about 100 feet below collar of said shaft and the aforesaid tunnel and stope all ores found above back of said drift, ultimately connecting this No. 1 main drift with the Horse Whim shaft at a depth of over 200 feet below its surface.

No unwatering is required until the tunnel is cleaned and the ores now visible there, are being stoped and trucking same direct to the International Smelter.

Also the No. 1 main drift northerly should be advanced just at or near the present water level in order to make the ores available for sale that now evidently exist below the floor of the tunnel. Later the water should be pumped or bailed out to the bottom of the main shaft to allow of drifting at the 200 foot level.

- (c) Believe water now covering the lower 100 feet of shaft to be a slow seepage making only a few hundred gallons daily can be bailed out in short time.

- (d) The power to be used now will be gasoline for compressor and hoist. Later if the mine work should expose large bodies of copper. The high tension power line from Roosevelt Dam to Ray, Arizona passes within one and one-half miles of this property and would by arrangements make this power available.
- (e) Estimated \$4,000.00 will be required during first ninety (90) days.

11. To clean tunnel, install two (2) ore chutes and timbers required and to repair timbering of main shaft to 100 foot level and install hoist all materials and labor would require \$4,000.00, this will include purchase of one (1) ton used pick up truck, small tools, ore car, trackage and ore bin during this first ninety(90) day period.

EXHIBIT B

1. Sketch maps attached.
2. This mine has not been in operation since about 1931.
3. The ores to be produced are copper and will be sold to the International Smelter, distant about eleven (11) miles from the mine ore bin.

Smelting cost on ore up to \$15.00 @ \$3.50 per ton	
Trucking Cost	1.25
Total Marketing Cost	<u>\$4.75</u>

4. The contact mineralization in which are found the smelting grade ores are soft requiring a minimum of blasting, direct stoping costs will be around \$3.00 per ton.

Development costs will average, per foot, \$8.00.

(b) No milling now contemplated.

5. Power for hoisting from 100 foot and 200 foot levels, a 12 h.p. gasoline hoist will be installed. Power for air compressor, a 25 h.p. plant is contemplated.

(b) The Roosevelt to Ray line is distant one and one-half ($1\frac{1}{2}$) miles.

(c) The power line of the City of Miami is distant about nine (9) air miles, power sold at about two (2) cents per K.W.H. and it would cost around \$5,000.00 to extend a power line to the "Astonished Fairview" group.

(d) At Globe, the Kyle Asbestos Mill pays a guaranteed monthly minimum rate of \$25.00, the cost of power as actually sold by the city of Miami or Globe, for power purposes is, two (2) cents per K.W.H if 1200 K.W.H is minimum used monthly, plus fifty (50) cents per month per H.P. used.

(e) It is intended to use gasoline power which for the mining hoist and compressor will consume about twenty-five (25) gallons daily of eight (8) hours @ fifteen (15) cents per gallon is \$3.75 daily gasoline power.

6. Labor: The applicants are seasoned miners accustomed to hard mining work. They do not intend to use more than three or four additional men and these are available in this vicinity, men just past the age for qualifying as workers in the nearby large mines.

Exhibit B -- Page two
No. 6 continued.

- (b) About four (4) older miners and a trucker.
 - (c) Men who are beyond the age of miners for the large mines can be obtained at \$5.00 to \$6.00 per day on forty (40) hour week, plus time and one-half for the eight (8) hours to complete a forty-eight (48) hour week. The large copper mines of this locality are paying from \$6.85 to \$7.25 and to \$8.20 for wet shaft men.
 - (d) There are two small houses at the mine and the village of Summit where comfortable cabins are available, in all eight to twelve men can be given reasonable living conditions.
- 7. No claim filed under War Minerals Relief Act is against the mine or applicants.
 - 8. Certified original Lease and Option agreement hereto attached.