



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

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Arizona Department of Mines and Mineral Resources Mining Collection

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07/18/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CRUSADER MINE

ALTERNATE NAMES:

MAY MINE
COMOBABI AND CRUSADER

PIMA COUNTY MILS NUMBER: 78

LOCATION: TOWNSHIP 16 S RANGE 4 E SECTION 25 QUARTER N2
LATITUDE: N 32DEG 00MIN 39SEC LONGITUDE: W 111DEG 54MIN 49SEC
TOPO MAP NAME: COMOBABI - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
SILVER
GOLD LODE
LEAD

BIBLIOGRAPHY:

S.B. KEITH, AZBM BULL. 189, P. 111, 1974
ADMMR CRUSADER MINE FILE

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

~~December-10,-1957~~
February 11, 1958

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

CRUSADER GOLD SILVER COPPER AND LEAD
(Property) (ore)

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

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

FRANK P. KNIGHT,
Director.

MAY, JOHN A. (OWNER)
220 State Street
Boise, Idaho (5-6-46)
Permanent address: Box 141, Sells, Arizona

MINE - CRUSADER MINE - Comobabi District near Sells, Ariz.

See CRUSADER - re mine owners report 6-26-46

10/28/43 May is leaving Arizona
ranch in Idaho. Property for
sale \$6000 cash. Will be
patented in few days. I'm trying
to sell off equipment & houses
which will reduce price.

On any bond & lease
terms price will be about
\$25,000



Insufficient address

not — J. A. & Corinne May
P. O. Box 141
Sells, Arizona

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



Date June 26, 1946

1. Mine: Crusader
2. Location: Sec. Twp. 16 So. of Range 4 Nearest Town Sells
Distance 8 1/2 mi. Direction South Road Condition 2 1/2 miles from main highway
3. Mining District & County: Comobabi Mining District, Pima County
4. Former Name of Mine: None
5. Owner: J. A. and Corinne May (Immediate address, 220 State St. Boise, Idaho.)
Address: P. O. Box 141, Sells, Arizona, Permanent Address.
6. Operator: J. A. May
Address: P. O. Box 141, Sells, Arizona
7. Principal Minerals: Gold, Silver, Copper and Lead
8. Number of Claims: 2 Lode Yes Placer
Patented Yes Unpatented
9. Type of Surrounding Terrain: Diorite and Porphyry
10. Geology & Mineralization: Fissure vein, clear cut, persistent for three thousand feet, selvage on both walls. Width between walls from two to seven feet. Ore available for shipping \$75.00 per ton or better. Sheer zone intersection, lime and porphyry disseminated with chalcopryrite, gold, silver and some lead. This mineralized zone one place 150 feet wide. One grab sample \$32.40 in gold, silver and copper.
11. Dimension & Value or Ore Body:

*

blocked out.

12. Ore "Blocked Out" or "In Sight": None./ In sight intermittently on the surface for two thousand feet or more, on the vein.

mineralization is
On the cross fracture/exposed on the surface several hundred feet in length and 150 feet in width

Ore Probable: Probably the ore in this vein and the fractured shear zone will all be good milling grade and probably large portions very fine shipping grade. From the surface, I would say that there is every reason to expect this ore body to go down as far as anyone would

13. Mine Workings—Amount and Condition: care to work.

No.	Feet	Condition
Shafts..... 1	150 ft.	Shaft in good condition but ladder is down. this shaft was sunk many years ago and all of the ore taken from this shaft at that time was shipped.
Raises.....	none	
Tunnels..... 1 cut	60 ft. long	
Crosscuts.....	none	
Stopes.....	"	

14. Water Supply: Five wells from 100 to 700 feet deep.

15. Brief History: Located and recently patented

16. Signature: *J. A. May*

17. If Property for Sale, List Approximate Price and Terms: Price \$50,000.00 with substantial cash payment.

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

Date June 26, 1946

1. Mine Crusader
2. Location T 16 S, R 4 E
8 1/2 miles South of Sells, Ariz.
3. Mining District & County Comobabi Mining Dist., Pima Co.
4. Former name
5. Owner J. A. & Corinne May
6. Address (Owner) (immediate address: 220
State St., Boise, Idaho)
7. Operator J. A. May
8. Address (Operator) P. O. Box 141, Sells
9. President, Owning Co.
9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Gold, silver, copper, lead
11. Mine Supt.
15. Production Rate
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type
8. Operations: Present

9. Operations: Planned

10. Number Claims, Title, etc. 2 patented lode claims.

1. Description: Topography & Geography Diorite and porphery

2. Mine Workings: Amt. & Condition 1 shaft, 150'. Shaft in good condition but ladder is down.
This shaft was sunk many years ago and all of the ore taken from this shaft at that
time was shipped. 1 tunnel 60' long.

Geology & Mineralization

Fissure vein, clear cut, persistent for three thousand feet, selvage on both walls. Width between walls from two to seven feet. Ore available for shipping \$75.00 per ton or better. Shear zone intersection, lime and porphery disseminated with chalcopryrite, gold, silver and some lead. This mineralized zone one place 150' wide. One grab sample \$32.40 in gold, silver and copper.

Positive & Probable, Ore Dumps, Tailings

None blocked out. In sight intermittently on the surface for two thousand feet or more, on the vein. On the cross fracture mineralization is exposed on the surface several hundred feet in length and 150 feet in width. Probably the ore in this vein and the fractured shear zone will all be good milling grade and probably large portions very fine shipping grade. From the surface, I would say that there is every reason to expect this ore body to go down as far as anyone would care to work.

Dimensions and Value of Ore body

Address (Owner) (Immediate address) State St., Boise, Idaho Address (Operator) P. O. Box 111, Belfair

Plant, Mill Equipment & Flow-Sheet

Principal Minerals Gold, silver, copper, lead Production Rate

Access Road Conditions, Route 2 1/2 miles from main highway.

Power: Amt. & Type

Water Supply Five wells from 100 to 700 feet deep.

Geological History Located and recently patented.

Special Problems, Reports Filed

Remarks

Property for sale: Price, terms and address to negotiate. Price \$50,000.00 with substantial cash payment.

32. Signature..... /s/ J. A. May

See additional sheets if necessary.

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

Date June 13, 1946

Crusader

1. Mine: May

2. Location: Sec. Twp. Range Nearest Town Sells

Distance 9 M Direction SE Road Condition

3. Mining District & County: Pima

4. Former Name of Mine:

5. Owner: John A. May

Address: 220 State St, Boise, Idaho

6. Operator:

Address:

7. Principal Minerals:

8. Number of Claims: Lode Placer

Patented Unpatented

9. Type of Surrounding Terrain:

10. Geology & Mineralization: Andesite Quartz vein

11. Dimension & Value of Ore Body:

* vein 1-4 feet strike N 30 W Dip E

May Mine

Owner: John A. May, 220 State Street, Boise, Idaho.

Location: 9 miles northwest of Sells.

Formation: Andesite.

The vein strike N 30 W, dips to the east. Quartz fill one to four feet. The work is one surface tunnel about 50 feet, one 150 foot shaft, numerous cuts.

E. H. Sweeney
June 13, 1946

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Owner: John A. May, 220 State Street, Boise, Idaho.

Location: 9 miles northwest of Sells.

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E. H. Sweeney
June 13, 1946

*

10-5
Pima

B-A

76

November 7, 1942

MEMORANDUM

Crusader mine
(near Sells)

Handwritten initials: GAB
c

To: Director, Dept. Mineral Resources
From: George A. Ballam

Two claims and millsite, 8 miles north Sells in Comobabi district. Owned by John A. May. Preparing for patent.

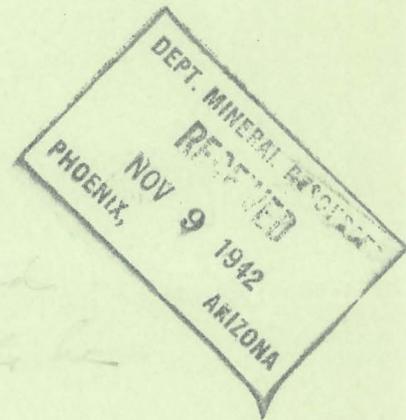
Ore occurs in a 30" vertical vein in monzonite-andesite contact. Values in Pb-Au-Ag, with lead averaging about 5%. Oxides and sulfides.

Mr. May has erected a small mill at the old Stepp mine wells. Mill consists of crusher, two sets of small rolls, rougher and finishing, in closed circuit with screen, product going to table. He has a 3' Marcy ball mill which proved unsatisfactory on account of slimes and low capacity. Wants to sell Marcy - price \$350.

There are five wells one dug, 150', and 4 drilled down to 750'. Water stands about 30' in dug well. Ample water. Capacity about 10 tons per day mill is operated. Does own mining. Not looking for loan, but has had considerable difficulty with serial number for supplies. Took matter up with Mr. Walsh of Tucson and he is investigating. Has shipped concentrates. Claims to have applied for serial no. through Chas. Martin several months ago.

Has built house on property. Good road. Well arranged small operation.

Handwritten initials: GAB



10/25/42 May leaving for Phoenix and will dispose of property. Patent to be granted in 3 months.