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PRINTED: 12/11/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BOMBOY

ALTERNATE NAMES:
KING COPPER GROUP
BUM BOY
BOMBAY

PINAL COUNTY MILS NUMBER: 75

LOCATION: TOWNSHIP 1 S RANGE 11 E SECTION 26 QUARTER NW
LATITUDE: N 33DEG 19MIN 08SEC LONGITUDE: W 111DEG 12MIN 47SEC
TOPO MAP NAME: PICKETPOST MTN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER OXIDE
COPPER SULFIDE
SILVER
LEAD
VANADIUM

BIBLIOGRAPHY:
ADMMR BOMBOY FILE
FLAG, A.L., ADMMR VANADIUM REPORT, BOOK IV
ADMMR BOMBOY PROPERTY COLVO FILE

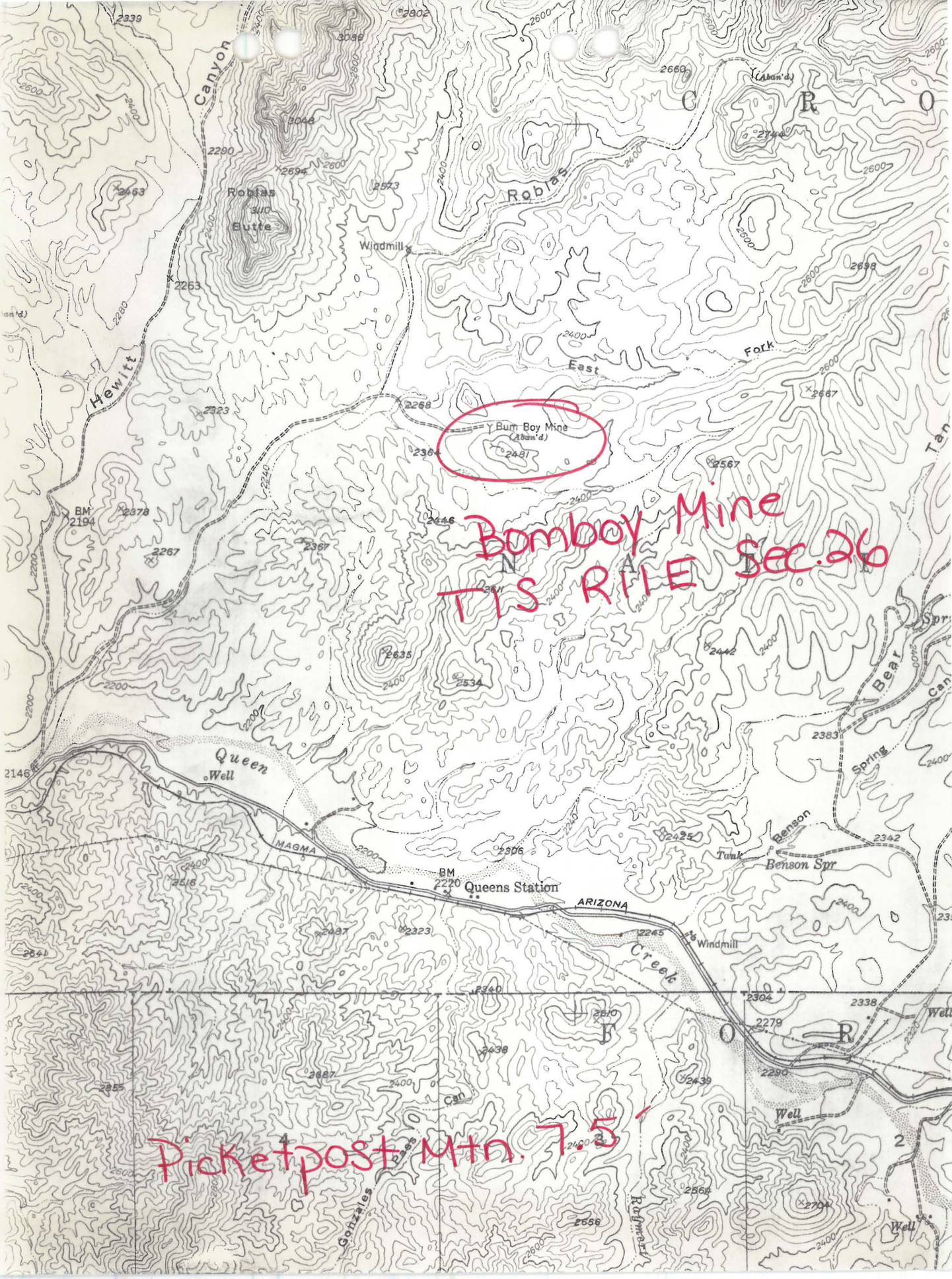
Book V-IV - A.L. Flagg vanadium reports

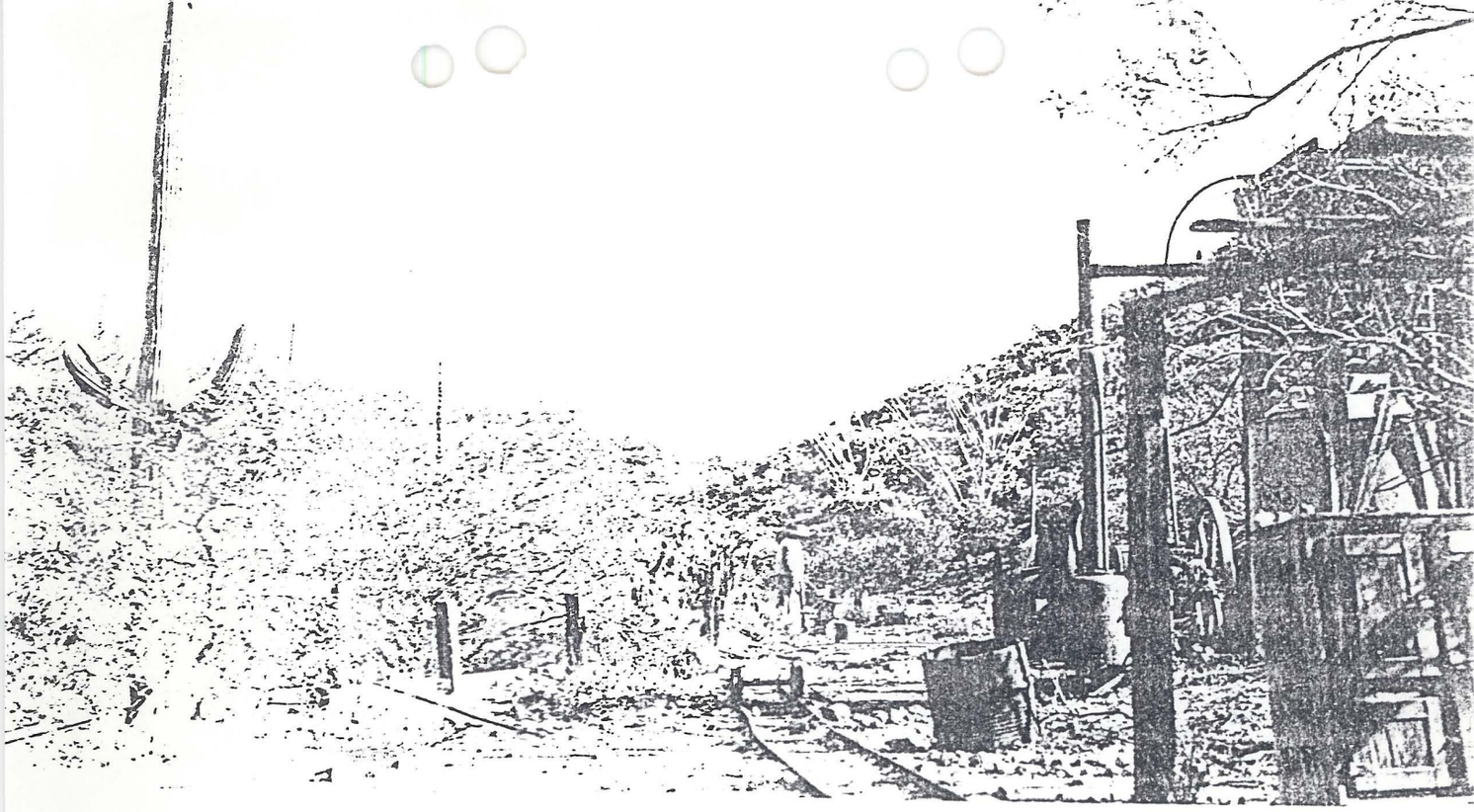
USBM "U" file reports vanadium of no interest.

MILS Pinal Co. Index #75

AKA: King Copper Group, Bum Boy, Bombay

Picketpost Mtn. 7.5' Topo (included in file)


Bomboy Mine
T1S R11E Sec.26
Picketpost Mtn. 7.5'
Canyon
Hewitt
Robias
Butte
Windmill
Robias
East
Fork
Bum Boy Mine
(Aban'd)
Queen
Well
MAGMA
Queens Station
ARIZONA
Creek
Windmill
Benson
Tank
Benson Spr
Bear
Spring
Gonzales
Pass
Can
Well
Well
Well
C R O
N A
F O R



Bomboy (Pinal)

NUMBER A -10 - 2

MINE Bomboy Mine

COUNTY Pinal # 75

FORMAT: [B&W] COLOR SLIDE NEGATIVE

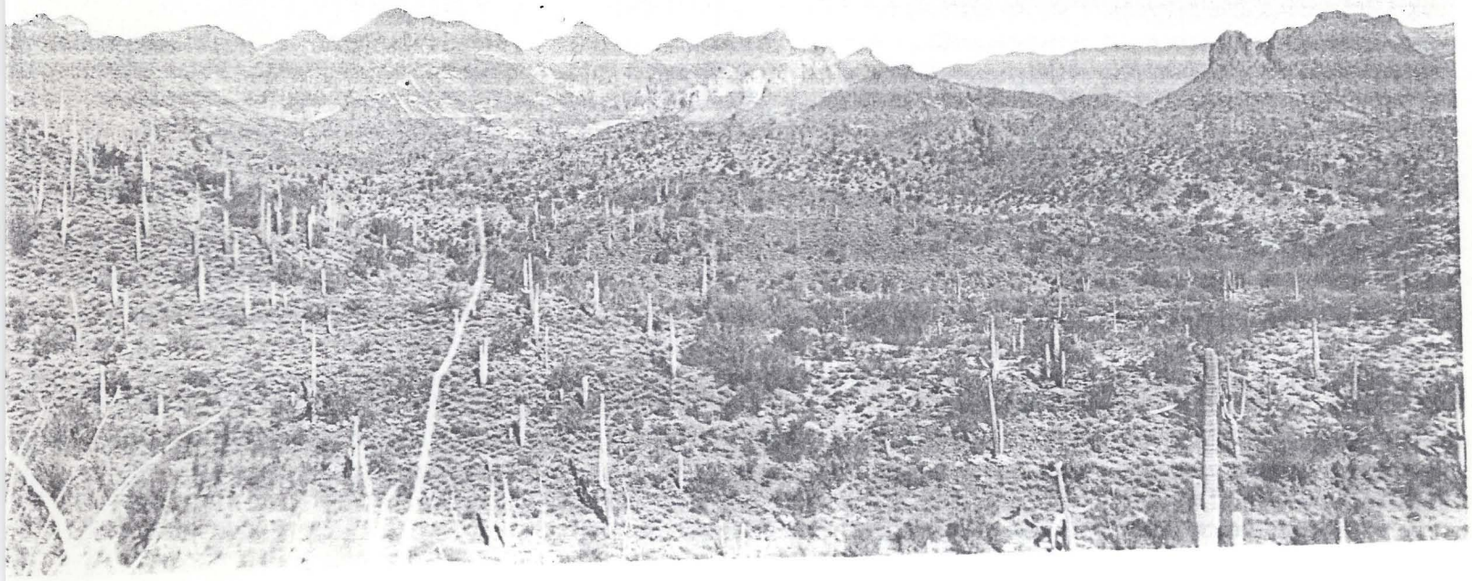
SIZE: [S] P L

SUBJECT Hopper Engine

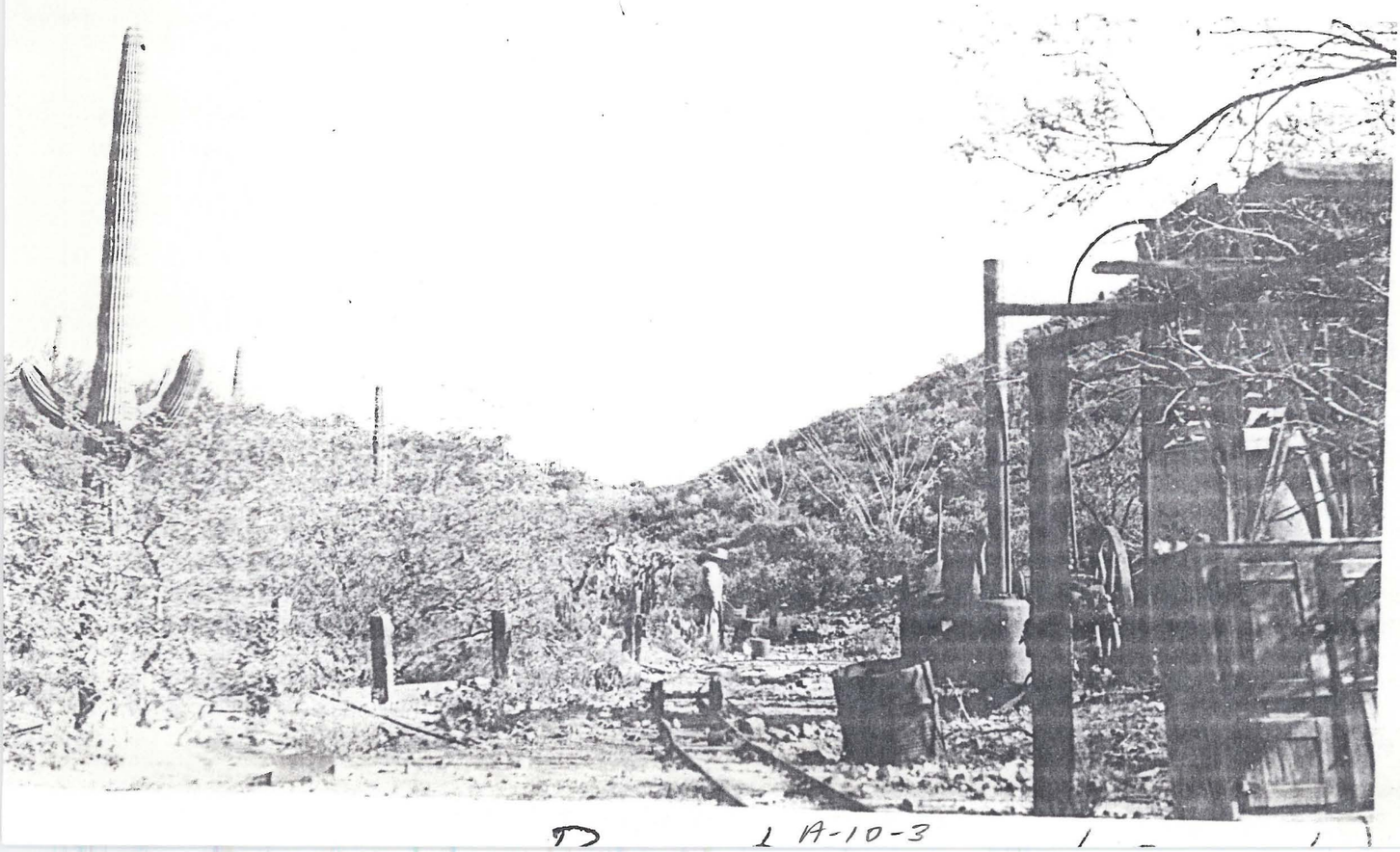
NEGATIVE X

DATE 1948

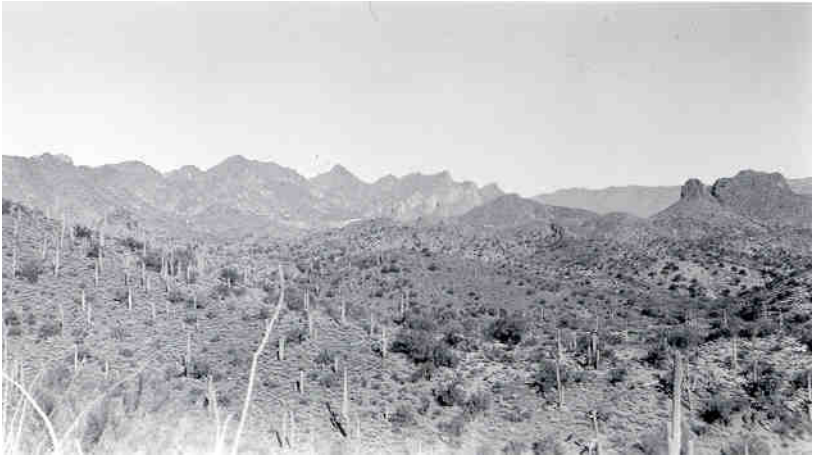
DESCRIPTION



Bom Dsy A-10-2



A-10-3



* GENERAL REFERENCES

REFERENCE 1 F1 < ADMR BOM[illegible]Y [illegible]E FILE

REFERENCE 2 F2 < USBM FILE CLUSTER # 402

REFERENCE 3 F3 < ABGMT-USBM FILE DATA

REFERENCE 4 F4 <

N 85 < TROY QUARTZITE >

#75

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 <>
*RECORD TYPE B20 <X,1,M,>
DEPOSIT NUMBER B40 <>
*REPORT DATE G1 <8,2,b,0,4,> (YR. MO.)
*INFORMATION SOURCE B30 <1,2,>
+FILE LINK IDENT. B50 <USBM-0040210186>

*REPORTER(SUPERVISOR) G2 < BEST, DON E. ( ) >
(last, first, middle initial) (last, first, middle initial)

*REPORTER AFFILIATION G5 < ABGMT >
*SITE NAME A10 < BOMBOY MINE >
*SYNONYMS A11 < KING COPPER GROUP, BUMBOY, BOMBAY >

LOCATION

*MINING DISTRICT/AREA A30 < WOODCAMP CANYON DISTRICT >
*COUNTY A60 < PINAL >
*STATE A50 < A,Z, >
*COUNTRY A40 < U,S, >
*PHYSIOGRAPHIC PROV A63 < 1,2,b, >
DRAINAGE AREA A62 < 1,5,0,5,0,1,0,0,b, >
*LAND STATUS A64 < 4,1,b, , b,(,1,9,7,9,) >
*QUADRANGLE NAME A90 < PICKETPOST MOUNTAIN QUADRANGLE (,1,9,4,8,) >
*QUADRANGLE SCALE A100 < 2,4,0,0,0, >
SECOND QUAD NAME A92 < (, , , , ,) >
SECOND QUAD SCALE A91 <>
ELEVATION A107 < 2,4,4,6b,F,T, >

UTM

NORTHING A120 < 3,5,7,5,6,1,4, >
EASTING A130 < 4,7,9,9,4,5, >
ZONE NUMBER A110 < +,1,2 >

*ACCURACY

ACCURATE (ACC) (circle)
ESTIMATED EST <>

GEODETIC

+LATITUDE A70 < - - N, >
+LONGITUDE A80 < - - W, >

CADASTRAL

TOWNSHIP(S) A77 < 0,0,1,S, : b, : b, : b, >
+RANGE(S) A78 < 0,1,1,E, : b, : b, : b, >
SECTION(S) A79 < 26 : b, : b, : b, >
SECTION FRACTION(S) A76 < NW OF NW >
MERIDIAN(S) A81 < GILA AND SALT RIVER >

*POSITION FROM NEAREST PROMINENT LOCALITY A82 < 1 1/10 MILES SE OF ROBLAS PEAK >
*LOCATION COMMENTS A83 < 2 1/2 MILES WESTERLY FROM HEWITT STATION, SUPERIOR. IS 8 MILES EAST BY AIR, 13 MILES BY ROAD. >

* ESSENTIAL INFORMATION
ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

*COMMODITIES PRESENT C10 < C,U, A,U, V, >
*ORE MINERALS C30 < COPPER CARBONATE, LEAD VANADITE, CHRYSOCOLLA >
COMMODITY SUBTYPES C41 <
+GEN. ANALYTICAL DATA C43 <
COM. INFO. COMMENTS C50 <

* SIGNIFICANCE

PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS MAJOR	< C,U, >	MAIN COMMODITIES PRESENT C11	< >
MINOR PRODUCTS MINOR	< A,G, A,U, >	MINOR COMMODITIES PRESENT C12	< >
POTENTIAL PRODUCTS POTEN	< >		
OCCURRENCES OCCUR	< V, >	OCCURRENCES OCCUR	< >

*PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION (YES) (circle) PRODUCTION SIZE (SML) MED LGE (circle one)	PRODUCTION UND NO (circle one)

EXPLORATION OR DEVELOPMENT

*STATUS

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 < 4 >	STATUS AND ACTIVITY A20 < >

+DISCOVERER L20 <
+YEAR OF DISCOVERY L10 < > +NATURE OF DISCOVERY L30 < B > +YEAR OF FIRST PRODUCTION L40 < 1916 > +YEAR OF LAST PRODUCTION L45 < 1971 >
+PRESENT/LAST OWNER A12 <
+PRESENT/LAST OPERATOR A13 <
EXPL./DEV.COMMENTS L110 < OPERATORS INCLUDED; ETHEL GREY, WEST AND RUSSEL, GUZMANN AND SCHWARTZ M. GRAY AND DAVY, C. BOMBOY, T.D. TEAKELL, DAN KINNARD, T.D. TROCHELL, KING COPPER MINE, ANTON JOHNSON, 56, TOM C. GRAY, 1955.

DESCRIPTION OF DEPOSIT

+DEPOSIT TYPE(S) C40 < VEIN >
DEPOSIT FORM/SHAPE M10 <
+DEPTH TO TOP M20 < > +UNITS M21 < > +MAXIMUM LENGTH M40 < 70 > +UNITS M41 < FT >
+DEPTH TO BOTTOM M30 < > +UNITS M31 < > +MAXIMUM WIDTH M50 < 5 > +UNITS M51 < FT >
+DEPOSIT SIZE M15 < (SMALL) > M15 < MEDIUM > M15 < LARGE > (circle one) +MAXIMUM THICKNESS M60 < > +UNITS M61 <
+STRIKE M70 < N25E > +DIP M80 < 45E >
+DIRECTION OF PLUNGE M100 < > +PLUNGE M90 <
+DEP. DESC. COMMENTS M110 < 2 VEINS, ONE 3 TO 5 FT WIDE, 70 FT LONG, ONE 4-5 FT WIDE, 50 FT LONG >

DESCRIPTION OF WORKINGS

+Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one) +OVERALL LENGTH M190 < 400 > +UNITS M191 < FT >
+DEPTH BELOW SURFACE M160 < 200 > +UNITS M161 < FT > +OVERALL WIDTH M200 < 100 > +UNITS M201 < FT >
+LENGTH OF WORKINGS M170 < 700 > +UNITS M171 < FT > +OVERALL AREA M210 < 4000 > +UNITS M211 < SQ FT >
DESC. OF WORK. COM. M220 < DIMENSIONS FROM MINE MAP, 1943. FURTHER DEVELOPMENT OF WORKINGS MAY HAVE OCCURRED. >

GEOLOGY

+AGE OF HOST ROCK(S) K1 < P,R,E,C, >
+HOST ROCK TYPE(S) K1A < QUARTZITE, DIABASE >
+AGE OF IGNEOUS ROCK(S) K2 <
+IGNEOUS ROCK TYPE(S) K2A <
+AGE OF MINERALIZATION K3 <
+PERT. MINERALS (NOT ORE) K4 < QUARTZ, LIMONITE >
+ORE CONTROL/LOCUS K5 < ALONG DIKE, N25E TREND >
+MAJ. REG. TRENDS/STRUCT. N5 <
+TECTONIC SETTING N15 <
+SIGNIFICANT LOCAL STRUCT. N70 < QUARTZITE ON HANGING WALL, DIABASE DIKE BELOW >
+SIGNIFICANT ALTERATION N75 < IRON STAINING >
+PROCESS OF CONC./ENRICH. N80 <
+FORMATION AGE N30 <
+FORMATION NAME N30A <
SECOND FM AGE N35 <
SECOND FM NAME N35A <
+IGNEOUS UNIT AGE N50 <
+IGNEOUS UNIT NAME N50A <
SECOND IG. UNIT AGE N55 <
SECOND IG. UNIT NAME N55A < PROBABLY >
GEOLOGY COMMENTS N85 < DEPOSIT IN PRECAMBRIAN ~~[illegible]~~ EPICLASTIC ROCKS, AGE OF MINERALIZATION UNKNOWN, NO DETAILED GEOLOGIC MAP OF AREA. QUARTZITE REPORTED AS CAMBRIAN IN 1943: ADMR, MAY BE COLSA, OR MAY BE PREC >

GENERAL COMMENTS

GENERAL COMMENTS GEN <

BOMBOY PINAL COUNTY

Mr. Tom Gray, 1450 W. Pepper, Mesa, Arizona, on visit to office says Ethel Gray & Nieta Gray, P.O. Box 264, Superior, Arizona, are still owners of the above property.
LP 3-21-58

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

Date 5/31/50

1. Mine: Bomboy
2. Location: Sec. ..... Twp. ..... Range ..... Nearest Town Superior
   Distance 12 Mi. Direction N.W Road Condition Poor
3. Mining District & County: Pioneer Pinal
4. Former Name of Mine: Bomboy
5. Owner: Ethel Gray & Nieta Gray
   Address: P.O. Box 264 Superior Ariz
6. Operator: None
   Address:
7. Principal Minerals: Copper
8. Number of Claims: 9 Lode X Placer .....
   Patented ..... Unpatented X
9. Type of Surrounding Terrain:
10. Geology & Mineralization: Trace Vanadium on Foot wall
11. Dimension & Value or Ore Body: See report on Bomboy mine which is incorrect.

12. Ore "Blocked Out" or "In Sight":

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts		
Raises 1	190'	good
Tunnels		
Crosscuts		
Stopes		

14. Water Supply: Close by

15. Brief History: See in enclosed report on the Bombay mine

16. Signature: Mrs. Ethel Gray

17. If Property for Sale, List Approximate Price and Terms: Lease & Bond - 10% Royalty apply on purchase Price - $20,000

STATUS OF DORMANT MINES

MINE NAME: King ~~Kim~~ Copper

LOCATION: 12 Miles West of Superior

OWNER AND/OR LEASEE: Mrs. Thomas Gray & Mrs Neita Gray

ADDRESS: Box 264 Superior

APPROXIMATE PRODUCTION (Year of 1945):

COPPER _____ Lbs. LEAD _____ Lbs.

ZINC _____ Lbs. (OTHER) _____

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

(A) Easily available ore worked out.
(B) Increased costs, but have quantity similar to past grade of ore.
(C) Too close a margin to develop more ore.
(D) _____

If you have ore ready to mine please give your estimate of the amount of metal (name each metal) that you could produce in one year (after allowing 60 days to get started) if there were premiums above present market prices. Name amount with a low premium, and amount at a high premium; such as:

Copper at 22½¢ plus 5¢ premium..... 1,000,000 Lbs.
Copper at 22½¢ plus 10¢ premium..... 1,500,000 Lbs.

If you do not have ore ready to mine please discuss the following:

(A) Do you think a reasonable development program would produce a justified tonnage of commercial ore at above mine?

Yes

(B) With a premium price (guaranteed for one year) could you carry out such a development program yourself? What premium?

No

(C) If you could not do this yourself, would a quick drilling program by some government agency (at government expense) be sufficient?

yes

(D) Or would you prefer a loan plan similar to the arrangements during World War II?

How about a combination plan in two stages such as follows?

Stage 1: Government engineers review project and, if a little drilling appears to be justified and a preliminary key to the situation, such drilling program to be agreed upon by owner and government engineer, paid for by the government, but let by contract.

Stage 2: If results of drilling (or without drilling) justify underground development and/or production equipment, same to be obtainable via a mortgage loan on property.

Please discuss the above: Due to Lack of Finances It would be impossible For us To Develope but have been Told by Geologist that a drilling Program at small cost would Prove or disprove Property

agreeable with combination Plan.

SUGGESTIONS:

With a premium price ore could be produced at present. The ore runs around 3% copper and under Footwall There is some Vanadium

DATE August 13, 1950 SIGNATURE Mrs. Elsie [illegible]

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine: KING COPPER GROUP

Date: Sept. 20, 1943

District: PIONEER MINING DISTRICT

Engineer: A. Macfarlane

Subject: PINAL COUNTY, ARIZONA --King Copper Group--owner John Gray, Box 264, Superior
Mine Examination

MINE LOCATION: In Pinal County, Pioneer Mining District, about 2½ miles westerly from Hewett siding on the Magma railroad, a fair to passable foothill road from the siding to the lower tunnel of the mine, provides the route of travel to and from the property.

The town of Superior is about 8 miles by air line easterly from the King mine, and by road about 13 miles, nearly all supplies required to operate a small mine are obtainable in Superior, and here is located the Magma Smelter, a substantial purchaser of copper ores.

MINE OWNERSHIP: During 1938 Mr. John A. Gray of Superior located 9 claims and then named them King Copper and Nos. 1 to 8 King Coppers; the former name of these claims or the group was The Bomboy, known locally by the name of a former owner.

MINE WORKINGS: Consist principally of two tunnels and an Upraise of 175 feet, connecting the back of the Main Tunnel to the vein cropping. In all, nearly 1,000 linear feet of mine development has been made.

MINERALIZATION: Entering the portal of the Main Tunnel a course of south east for 180' is traveled, whence the course is changed to almost south, and here the vein matter is cut and the drifting carried for over 100' along this southerly trend of the mineralization.

Copper ores are exposed by short cross-cuts, and a small amount of back stoping, also one winze about 12' deep, all contain bands of copper ranging from stain to 7% copper content.

A dyke of diabase with the same strike as the copper mineralization forms mostly the footwall of the vein or fractured and brecciated zone, which has a dip of only 30 to 45 degrees towards the east.

The diabase and the mineralization are within a Cambrian quartzite hill and the quartzite is the hanging wall host rock.

Cropping mineralization is not extensive, but does crop for about 100' at the hill-crest, and a high grade narrow band of copper is visible in a surface cut, and probably this same stringer of 6 inches to 8 inches thick was cut in recently driving the upraise.

The general width of the ores and in part sub-ores is fully 5 feet as an average, although the copper impregnation into the walls in part, suggests some wider mineralization.

The apparent structural members and the strong diabase dyke, can carry to greater depth and a more continuous ore deposition.

The upper tunnel, shows mineralization but not ore of a profitable grade, the better grade copper bands are first encountered in the main tunnel.

DEPT. MINERAL RESOURCES
RECEIVED
SEP 22 1943
ARIZONA

KING COPPER GROUP

Superior, Pinal County, Arizona.

Owner John Gray, Box 264 Superior, Arizona.

Mine Location; In Pinal County, Pioneer Mining District, abou t 2 1/2 miles westerly from Hewett siding on the Magma - railroad, a fair to passable foothill road from the siding to the lower tunnel of the mine, provides the route of travel to and from the property.

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Mine Workings; Consist principally of two tunnels and an Upraise of 175 feet, connecting the back of the Main Tunnel to the vein cropping. In all nearly 1,000 linear feet of mine development has been made.

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Copper ores are exposed by short cross-cuts, and a small amount of back stoping, also one winze abot 12' deep, all contain bands of copper ranging from stain to 7% copper content.

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The upper tunnel, shows mineralization but not ore of a profitable grade, the better grade copper bands are first encountered in the main tunnel.

Mine Development; It is reccomended that a winze be sunk near the center of the ore zone,which has a total length of about 100' from north to the south, within this main tunnel.

On the winze reaching a depth of 100' below the tunnel floor, drifting along the course of the ore deposits, will then be in order and it is a fair expectancy, that profitable ores of copper will be made available along the back of this proposed drift. This proposed winze is now started.

Mine Equipment; There is now owned and installed by Mr Gray, a good stationary 220 cuft. compressor, powered by a Hot Head engine, also drills, stoper, and all necessary small tools.

All the mine workings are open and in substantial condition, the work all being done in good manner; an 8 to 12 horse power hoist, will soon be required, to be installed in station at winze collar, together with required timbers.

Ore Tonnage ;There is a block of ground 100' along main tunnel back with a height on vein incline of 50' and an average width of 5',or in all about 1,600 tons of material, less ground stoped in this area and pilars to be left, making about 800 tons of probable 3% copper average.

Below the tunnel floor, it is fair to expect that in the 50' of ground in depth by 100'along the vein, there is a probable tonnage of about 2,000 tons.

The mineralization can extend in a southerly course, beyond the south heading of the main drift, no faulting is indicated in that direction, but the northern limits of the ore lenzes were cut by a fault.

Mining Costs; These are ruled by the price obtainable for copper, as a 3 1/2% copper ore may pay all attendant production costs if a price of 24cts, per pound is secured; while this grade at a selling price of 17cts, eastern market, would not pay.

To mine,truck the ores of 3 1/2% copper, and pay a smelting charge of $3.50 per ton, will make a total cost of $10. to $12. per ton, which roughly calculated at 21 cts,net to seller, gives a gross ore value of $13.00 per ton; this is about the minumum price needed, to make this mine ores,pay their cost of production.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine KING COPPER GROUP (CONTINUTED) Date

District Engineer

Subject:

MINE DEVELOPMENT: It is reccomended that a winze be sunk near the center of the ore zone, which has a total length of about 100' from north to south, within this main tunnel.

On the winze reaching a depth of 100' below the tunnel floor, drifting along the course of the ore deposits, will then be in order and it is a fair expentency, that profitable ores of copper will be made available along the back of this proposed drift. This proposed winze is now started.

MINE EQUIPMENT: There is now owned and installed by Mr. Gray, a good stationary 220 cuft. compressor, powered by a Hot Head engine, also drills, stoper, and all necessary small tools.

All the mine workings are open and in substantial conditi n, the work all being done in good manner; a 8 to 12 horse power hoist, will soon be required, to be installed in station at winze collar, together with required timbers.

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The mineralization can extend in southerly course, beyond the south heading of the main drift, no faulting is indicated that direction, but the northern limits of the ore lenzes were cut by a fault.

MINING COSTS: These are ruled by the price obtainable for copper, as a 3½% copper ore may pay all attendant production costs if a price of 24 cts. per pound is secured; while this grade at a selling price of 17 cts. easternmarket, would not pay.

To mine, truck the ores of 3½% copper, and pay a smelting charge of $3.50 per ton, will make a total cost of $10 to $12 per ton, which roughly calculated at 21 cts. net, to seller, gives a gross ore value of $13.00 per ton; this is about the minimum price needed, to make this mine ores pay their cost of production.

A. Macfarlane

MB-30

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

Date

1. Mine Bomboy
2. Location
3. Mining District & County Superior
4. Former name
5. Owner Tom Gray & Jack Davy
6. Address (Owner) Box 25, Superior
7. Operator
8. Address (Operator) La Fiesta Court, Grand Ave. Phoenix, Arizona
9. President, Owning Co.
9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Copper and vanadium
11. Mine Supt.
15. Production Rate
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type 1 mile from power line and railroad.
18. Operations: Present
19. Operations: Planned
20. Number Claims, Title, etc. 14
21. Description: Topography & Geography Dripping Springs quartzite
22. Mine Workings: Amt. & Condition Tunnel 350 ft. width of ledge 15 to 20 ft. at a depth of about 100 ft.

ology & Mineralization Dripping Springs quartzite

e: Positive & Probable, Ore Dumps, Tailings Copper carbonate, lead, vanadite, copper 2 to 6 % copper.

Dimensions and Value of Ore body

ne, Mill Equipment & Flow-Sheet Compressor 180 ft. Hothead Fairbanks Morse 25 HP

oad Conditions, Route Good

ater Supply From well ½ miles from property

ief History Have shipped ore to Magma Copper Co. Smelter

pecial Problems, Reports Filed

emarks Leaching ore

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

Depend on length of time to pay out.

32. Signature...(Signed) Tom Gray--Jack Davy

See Jack Davy at Fiesta Auto Court on Grand Ave., or at

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date

Mine Bomboy

District Superior

Location

Former name

Owner Tom Gray & Jack Shagoy

Address Superior Box 25

Operator

Address Fiesta Court Grand ave Phoenix

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Copper and Vanadium

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type 1 mile from power line and railroad

Operations: Present

Operations Planned

Number Claims, Title, etc. 14

Description: Topog. & Geog. Dripping Springs Quartzite

Mine Workings: Amt. & Condition Tunnel 350 ft Width of ledge 15 to 20 ft at a depth of about 100 ft

(over)

Geology & Mineralization Chippering Springs quartzite

Ore: Positive & Probable, Ore Dumps, Tailings Copper Carbonate lead Vanadite copper
2 to 6 percent copper

Mine, Mill Equipment & Flow Sheet Compressor 180 ft. Hothead
Fairbanks Morse 25 H.P.

Road Conditions, Route Good

Water Supply From Well 1/2 mile from property

Brief History Have shipped ore to Magma copper Co. Smelter

Special Problems, Reports Filed

Remarks Leaching ore

If property for sale: Price, terms and address to negotiate. Depends on lenght of time to pay out

Signed Tom Gray - Jack Harry

Use additional sheets if necessary. See Jack Harry at Fiesta Auto court on Grand ave.

King Copper

October 25, 1946

Mr. Tom Grey
Box 264
Superior, Arizona

Dear Mr. Gray:

I am enclosing the option from Mrs. Jack Gray to our old friend, Ed Sweeney, and it has been prepared according to the notes furnished me by Ed with the exception that on further reflection Ed thought the first payment should be made commencing nine months from the date thereof, because he might have difficulty in completing an adequate number of drill holes to prove the property before the first payment was due.

I trust that the other payments, as specified, are agreeable to you as to time.

If the agreement as prepared is unsatisfactory to you, please advise me so that we can have full accord.

Yours very truly,

Fred J. Elliott

EJE:LP
Enc.

January 29, 1947

Mr. Tom Gray
Superior, Arizona

Dear Mr. Gray:

If the compressor located at the Bomboy property is for sale, please send details regarding capacity, age, price, etc. to Mr. Hugo Miller, 233 Grand Avenue, Nogales, Arizona.

Yours very truly,

Roger I. C. Manning
Field Engineer

RICM:LP

CC: Mr. Hugo Miller

DEPT. MINERAL RESOURCES
RECEIVED
AUG 8 1946
PHOENIX, ARIZONA

COPY

BOMBOY PROPERTY

PINAL COUNTY, ARIZONA

LOCATION:

The Bomboy property is two miles west of Hewetts Siding on the Magma Railroad. A fair wagon road runs from Hewett to the lower tunnel. The property consists of about 14 claims lying in low hills and the gravel filled valleys between them. The only mineral showing of importance is in a hill of Cambrian quartzite a thousand feet in diameter and 150 feet high. The quartzite strikes North 30 degrees west and dips 30 degrees East. It is cut by a 5 to 10 foot north-south diabase dike, and diabase presumably underlies all of the flat gravel covered valley which surrounds the hill. The quartzite is apparantly a block floating in the diabase.

OUTCROPS:

On the surface, and in shallow open cuts, the quartzite is copper stained along the diabase dike. Thirty of forty feet south-west of this outcrop a bed of quartzite four to five feet wide is iron stained, with some seams of limonite.

DEVELOPMENT:

Two tunnels have been run to develop the Bomboy property. The upper tunnel, which is about 100 feet long, cuts the diabase dike in the tunnel itself and in a short crosscut from the end of it. The quartzite near the dike is copper stained about as it is on the surface, but there is no ore.

The lower tunnel is about 100 feet vertically deeper, and is 285 feet long southeast from the portal. The diabase dike was cut 75 feet from the portal. There is only a little iron and copper staining along it. The rest of the tunnel cuts quartzite. A few feet from the face there is a narrow copper stained seam striking North 25 degrees East. dipping 45 degrees east

This was drifted on to the southeast for 70 feet. It soon expanded into a vein of copper silicate and carbonate ore from 3 to 5 feet wide. About 40 feet from the start of the drift there are narrow bands of similar ore in the footwall, one following a steep north-west dipping fracture and one following the quartzite bedding. At the end of the drift the northeast vein bends sharply around to the southeast, dipping 30 degrees northwest, practically with the quartzite bedding. At this point, in the face and back of the drift, there is 5 to 6 feet of ore which assays about 5% copper. This bedded vein in the face of about down the dip from the iron stained bedded vein on the surface, described above.

In the northeast vein and in the bedded northwest vein into which it turns there is developed a body of very silicious 5% copper ore averaging about 4 to 5 feet wide for a length of 50 feet. There is also a little lower grade material. The ore is said to average about 2 ounces of silver per ton.

POSSIBLE EXTENTION OF OREBODY:

The orebody is likely to extend southeast or south for a considerable distance--possible several hundred feet. Up the dip it should extend for about a hundred feet, nearly to the surface. Down the dip there is a good chance it will extend to the diabase contact, which may be struck within 50 feet. There is a good chance of finding ten thousand tons of 5% ore in the quartzite.

There is nothing to indicate what will happen when the vein hits the underlying diabase. There may be great faulting along the contact, so that any deeper continuation of the vein would be hopelessly lost. Or the vein may continue down into the diabase and contain very valuable sulphide orebodies. It will be worth while to sink to the contact to prove this possibility.

TREATMENT AND COSTS:

This is very desirable fluxing ore for the Hayden smelter, and a tentative offer of $1.00 treatment charge has been made. Based on this offer the returns should be about as follows:

COSTS:

Mining and development	$5.00 per ton
Hauling and freight	1.75 " "
Treatment	1.00 " "
Total cost	7.75 " "

PAYMENT:

Pay for 90% of 100 lbs. Cu at 14¢ less 2¢	10.80
Pay for 95% of 2 oz. silver at 70¢	1.35
	12.13
Probable operating profit	$4.38 per ton.

CONCLUSION:

There is enough ore in sight in the Bomboy prospect to pay the expense of sinking a winze to the contact. If the vein goes down into the diabase it will be a very valuable mine. Therefore if a long lease or option can be secured, I recommend three or four thousand dollars for equipment and sinking a winze on the ore to the diabase contact. Meanwhile the ore above the tunnel should be developed and shipped, making the shipments carry the expense of sinking. Under these conditions I think the development of the Bomboy prospect is a good gamble.

(Signed) Ira B. Joralomon

San Francisco, California

January 22, 1926

SWIFT, SURE FREIGHT & PASSENGER SERVICE IS A SANTA FE TRADITION

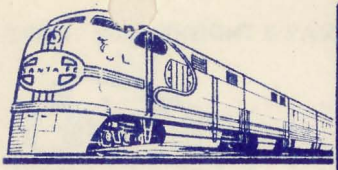
THE WORLD'S LARGEST FLEET OF STREAMLINED TRAINS

Purchase - 25000
6. Months first Payment.
90 Days to start Work
first Payment 6 mo from
date - 1000.
2nd Payment 9 months
from Date. $1000
3 - 1 year. 1000
Final payment:-

(over)

Possession after filing
no lien notice

SWIFT, SURE FREIGHT & PASSENGER SE[illegible]CE IS A SANTA FE TRADITION



Santa Fe

THE WORLD'S LARGEST FLEET OF STREAMLINED TRAINS

King Copper Hrown

as the Bon Boy.

9. Claims Unpatented.

8 mi West of Tufecon

2 miles from R.R & Powerline

~~Fl~~ King Copper Book 51 Page 532

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Superior Ariz
May 31st 1950

Department of Mineral Resources,
Mineral Building Fairgrounds
Phoenix Arizona

Dear Sirs

I am sending a report on the Bomboy Mine written by Ira S. Goralman together with mine owners report which will give you better information than I can give you on the report blank you sent, Hope it is alright to do so.

Yours very truly
Mrs. Thos. or Ethel Gray
P.O. Box 264 Superior
Arizona

No. 213 De

Phoenix, Arizona,
Sept. 17, 1946.

CHAS. A. DIEHL

ARIZONA ASSAY OFFICE

Mail: P. O. Box 1148 — 815 North First Street — Phone 3-400

THIS CERTIFIES That samples submitted for assay by Dept. of Mineral Resources. contain as follows per ton of 2000 lb

No.	BOMBAY MARKS	Width	SILVER Ounces	SILVER Tenths	VALUE (OZ.) 90¢	GOLD Ounces	GOLD Hndths	VALUE (OZ.)	TOTAL VALUE Of Gold & Silver	% PERCENTAGE COPPER
1		5'		.6	$.54	Trace		----		1.08
2	Top of Winze	5'		.9	$.81	"		----		.96
3	Left" "	8'	1	.6	$1.44		.01	$.35		1.37
4	20 from #3		1	.3	$1.17	Trace		----		2.13
5	Top of raise	Grab	2	.2	$1.99		.02	$.70		13.55

Charges $ 10.00

Assayer ARIZONA ASSAY OFFICE

R. A. D.

Charge to the account of Dep[illegible] of Mineral Resources, 304 Ari[illegible] St[illegible] Bldg. $

CLASS OF SERVICE DESIRED			
DOMESTIC		CABLE	
TELEGRAM		ORDINARY	
DAY LETTER		URGENT RATE	
SERIAL		DEFERRED	
NIGHT LETTER		NIGHT LETTER	

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

WESTERN UNION

A. N. WILLIAMS
PRESIDENT

1206

CHECK

ACCOUNTING INFORMATION

TIME FILED

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

FOR VICTORY
BUY
WAR BONDS
TODAY

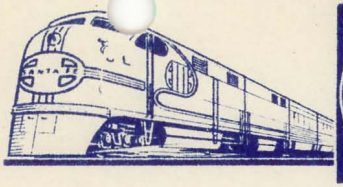
Phoenix, Ariz., September 23, 1946

Mr. William Gray
Superior, Arizona

Please meet Sweeney and myself at Florence Junction at eleven Tuesday morning for visit to Bomboy.

Chas. H. Dunning

SWIFT, SURE FREIGHT & PASSENGER SERVICE IS A SANTA FE TRADITION



Santa Fe

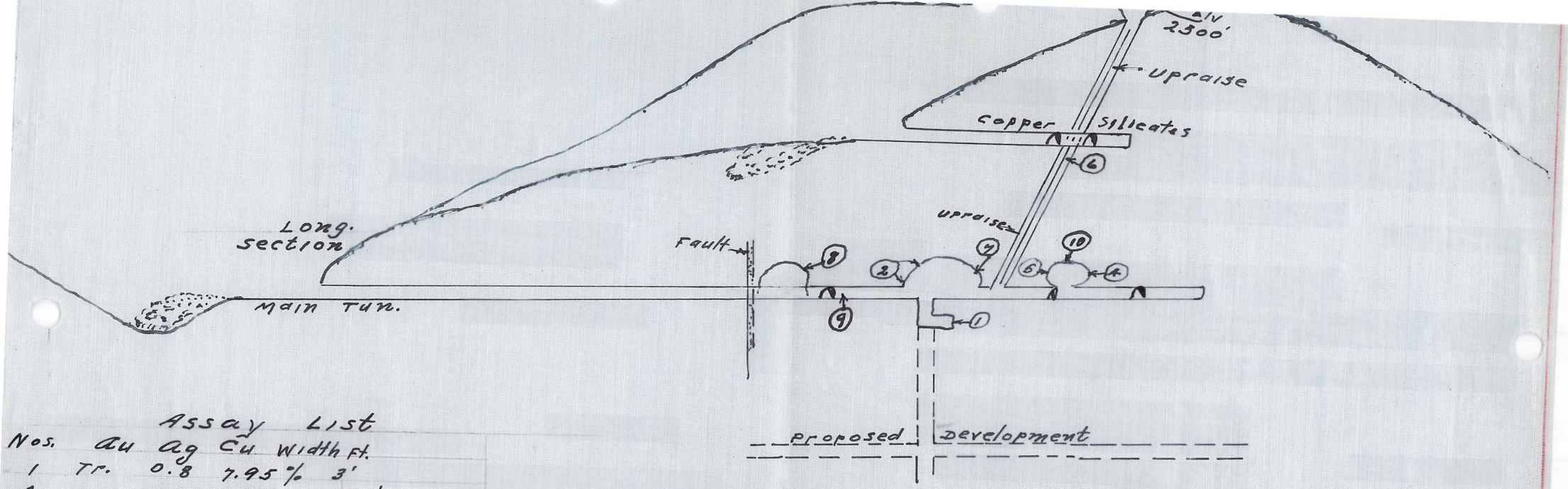
THE WORLD'S LARGEST FLEET OF STREAMLINED TRAINS

Owner.

Mrs. Jack Gray

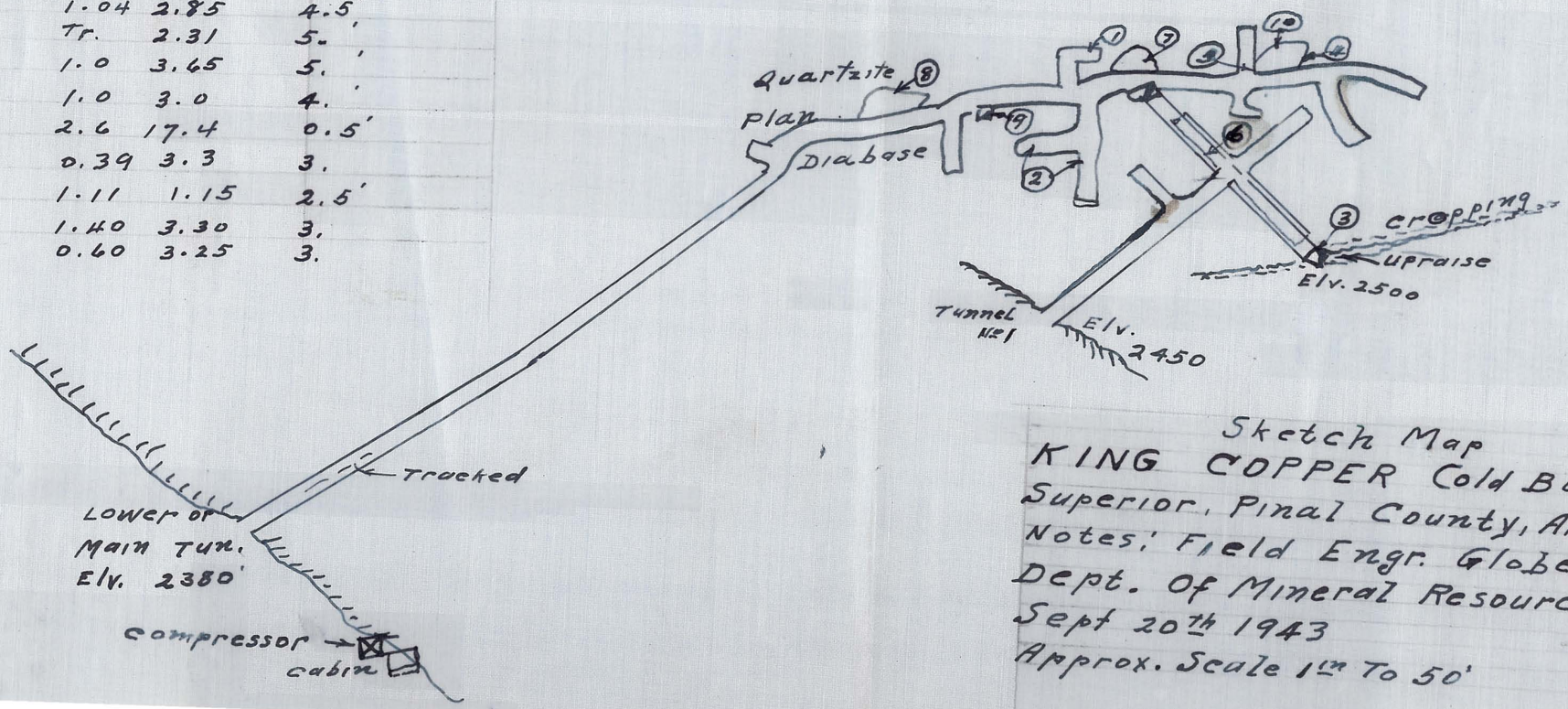
Box 264 Superior

Tom Gray - Power Salomy



Assay List

Nos.	Au	Ag	Cu	Width Ft.
1	Tr.	0.8	7.95 %	3'
2	"	1.04	2.85	4.5'
3	"	Tr.	2.31	5. '
4	"	1.0	3.65	5. '
5	"	1.0	3.0	4. '
6	"	2.6	17.4	0.5'
7	"	0.39	3.3	3.
8	"	1.11	1.15	2.5'
9	"	1.40	3.30	3.
10	"	0.60	3.25	3.



Sketch Map
KING COPPER (Old Bomboy) MINE
Superior, Pinal County, Arizona.
Notes: Field Engr. Globe, Arizona.
Dept. Of Mineral Resources, Arizona
Sept 20th 1943
Approx. Scale 1in To 50'