



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 01/15/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COPPER APEX

ALTERNATE NAMES:

J.F.T.
APEX EXTENSION
ALONE

MOHAVE COUNTY MILS NUMBER: 113B

LOCATION: TOWNSHIP 23 N RANGE 17 W SECTION 32 QUARTER N2
LATITUDE: N 35DEG 20MIN 40SEC LONGITUDE: W 114DEG 07MIN 06SEC
TOPO MAP NAME: STOCKTON HILL - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

GOLD LODE
SILVER
COPPER
LEAD
URANIUM

BIBLIOGRAPHY:

ADMMR COPPER APEX MINE FILE
ADMMR MOHAVE CUSTOM MILL PROJECT
BLM AMC FILE 12136
SCHRADER, F.C. "MIN. DEPTS OF CRBT RNGE, BLCK
MTNS, GRND WSH CLFS,AZ" USGS BULL 397, P 116

Went to Chloride and accompanied Don Smith, son of J. Hubert and Floyd Brakeman to Mr. Smith's Apex group of 1 patented and 5 unpatented claims. They extend across the top of the Cerbat Mountains where Bismark and I.X.L. canyons head. On the SE side and at the head of I.X.L. canyon a side hill dozer cut reveals a zone 50 feet wide in sheared granite that contains two quartz veins, one 3 feet wide and the other 5 feet thick. Neither of which have any noticeable ore minerals, however, Don Smith said he had \$70 assays from the wider one. Perhaps 600 feet down the canyon an inclined shaft said to be 300 feet deep explores the wide quartz vein. The narrow one is not apparent here. The country rock at the shaft is altered, black somewhat micaceous schist. The shaft is inaccessible but the elder (85) Mr. Smith said his father about 1907 had an assay from the bottom that showed 30% copper. About 75 feet below the shaft collar a rather recent (1965) cross-cut has been extended about 75 feet toward the shaft. This structure hasn't been prospected in the canyon below the shaft; however, it has been traced over the saddle to the northwest into Bismark Canyon which leads directly into Duval's open-pit copper operation. The zone dips about 55° NE therefore, it was suggested that Mr. Smith drill a couple of angle core-hills through the structure. GW WR 7/21/72

Arizona Department of Mines and Mineral Resources

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

MM 768 Bornite & Chalcopyrite

MOHAVE COUNTY

COPPER APEX MINE

MILS #113 B

3-AKA's

Copper Apex (file)



United States Department of the Interior

OFFICE OF HEARINGS AND APPEALS INTERIOR BOARD OF LAND APPEALS

4015 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22203

DON P. SMITH

*Mohave
County*

IBLA 80-925

Decided October 31, 1980

Appeal from a decision of the Arizona State Office, Bureau of Land Management, declaring mining claim null and void ab initio in part.
A MC 12136.

Affirmed.

1. Mining Claims: PATENTED LANDS; STATE LANDS.

Land which has been conveyed to a state without a reservation of minerals to the United States is not available for the location of mining claims, and a mining claim located on such land after it is so patented is null and void ab initio.

APPEARANCES: Don P. Smith, pro se.

OPINION BY ADMINISTRATIVE JUDGE GOSS

Don P. Smith appeals from a decision dated August 22, 1980, of the Arizona State Office, Bureau of Land Management (BLM), declaring the Apex Extension mining claim, A MC 12136, null and void ab initio in part.

Appellant's notice of location states that the Apex Extension mining claim is located in sec. 29 S 1/2, sec. 32 1/2, T. 23 N., R. 17 W., Gila and Salt River meridian. The BLM decision stated:

The Bureau of Land Management public records show that section 32, T. 23 N., R. 17 W., (excluding mineral patents) is land which has been conveyed to the State of Arizona. The surface and mineral estate was transferred to the State of Arizona under the Enabling Act and was not open to mining location. Therefore, with the lands in section 32 (excluding mineral patents) not being subject to mining location under the Act of May 10, 1872 (General Mining Law) on the date of location of said mining claim, that portion of the Apex Extension mining claim located in section 32, T. 23 N., R. 17 W., is hereby declared null and void ab initio.
Cole V. Mullen, 43 IBLA 102 (1979).^a

INDEX CODE: None

a) GFS(MIN) 81(1979)

NAME: COPPER APEX

COUNTY: MOHAVE

T N R W SEC.

DISTRICT: WALLAPAI

Mineralization:

Geology:

Type Operation:

Production:

References:

J Hobart Smith 8/77 unsp P 9

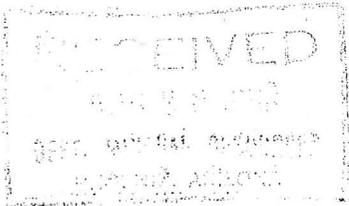
Mohave County Card File

Friend Director: Your courteous and JUL 20 1972
kindly Mr. Glen Walker, Field Engr. brought a
couple of your Mining Pamphlets: WHAT MINING MEANS
TO THE UNITED STATES and find that ought to have
6, 8 or a dozen more, to pass around to the folks
hereabout whom are, all, being stirred as all to
be of the world prices of gold and silver; in fact
some folks just in to puzzle a bit of having their
claims that they have jumped; if you can spare would
like but if have not will write to the Add. of Am.
Mg Congress, Ring Building, Washington, D.C., to pre-
sume that they would be able to supply as the sec-
ond printing 65,000. Thanks a lot and you can pass
a word to Glen that a party is due to look over
Apex this Saturday. The Old Gold Road and our Red
Top Ext. of is in plan to reopen; perhaps concentrat
-e here and refine over to free port for \$68. Hope?
JWS JHS

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT



Date.....August 27, 1958.....

- 1. Mine: ~~Copper Apex - Patented and Apex Extension - Unpatented~~ (This formerly JFT)
- 2. Location: Sec. ~~29-32~~ Twp. ~~23~~ Range. ~~17~~ Nearest Town. Kingman Distance. 15-18 miles
Direction SE..... Nearest R.R. A. T. & S. F. Ry. Co. Santa Fe - Distance. same..

Road Conditions Good - Graded Road to SE end of Copper Apex - running through to Hopewell Group adjoining NE; about 1 mi of road very little rock - would connect with road in Bismark Canyon at Austin Claims to allow same with road

- 3. Mining District and County: ~~Wallapai Mg. Dist - Mohave County~~ into Mineral Park.
- 4. Former Name of Mine: ~~Copper Apex - Patented~~ was known as ALONE; ~~Apex Extension - Unpatented~~ formerly known as J. F. T. initial for one Julia Frances Tas wife of John Boyley Operator of Goconda Zinc.
- 5. Owners: ~~Foster W. Kelly, Harry V. Kelly and J. Hubert Smith, Phoenix, and Don P. Smith, Postmaster, KINGMAN.~~
Address: ~~Foster W. Kelly, 4602 East Indian School Road; Harry V. Kelly, 726 East Fairmount Avenue; J. Hubert Smith, 516 Goodrich Bldg; Don P. Smith, Box 793, KINGMAN, ARIZONA.~~
- 6. Operator: ~~None at present.~~

Address: -----

- 7. Principal Minerals: ~~Now known: Gold, Silver, Lead and Copper.~~
- 8. Number of Claims: Lode Two - Patented One Unpatented One
Placer --- Patented --- Unpatented ---

- 9. Type of Surrounding Terrain: Top of Cerbat Range at 5500 feet Elevation; Copper Apex SE End at top of Bismark Canyon and runs downward in said Canyon and abuts with Apex Extension which runs SE into IXL Canyon giving about 35 degree slope and a natural tunnelsite, which would allow a tunnel from Copper Apex into Extension through crest of the mountain.
- 10. Geology and Mineralization: Base metal and the usual of this district and is near enough to the Shrum Peak (7600 feet) to partake of the lift and its control of vein placement and enrichment; as is general from Cerbat to Mineral Park to Chloride and with a bit of jump to the old White Hills on a general strike the vein through these two claims has been accepted as being the same as the Washington Vein of Mineral Park and into the Tennessee-Schuyllkill at Chloride and this was the control that caused my and our predecessors to patent the Copper Apex and hold it.

- 11. Dimension and Value of Ore Body: No work has been done on the main body of Copper Apex but the mineralization showing as now clearing made visible by the cut of the road through at SE end is 400 feet of the 600 feet of the width of Copper Apex and thereto has been found and opened, shipment made of ores running 54% lead, \$5 in gold and 18 ounces silver at old price; blowouts of showings occur across the mineralization; 3 1/2 feet bony quartz ran to \$5; a point near center of vein ran to an ounce; about 15 ft. ran to

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective leasors or buyers.

Have some old reports but they are quite general; one is from hand of J.D. Jordan, E. M., long since passed; but this area is parallel to (over) that would make it a very desirable chance.

12. Ore "Blocked Out" or "In Sight": None. The big chance on this property is that it lies with the old SUMMIT and Furtunatus, producers and is in the general strike of the area and partakes of the control of the old BRONCO vein, which has been accepted as a fault but now, of recent thought appears to be a parallel fault and that it should have great control of ore deposition. Ore Probable: Have had a number of chances to get parties to work but the main holdback seems to be that they want more ground and this notwithstanding that I pointed out to them, from time to time, that there was a greater mineralized area on the one claim than upon the adjoining groups. Among these had Am. Smelting and others; all wanted more ground. This caused us to take and hold the Apex Ext.
13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts	numerous	short shafts likely locations;
Raises	none	
Tunnels	One	75' to 100' on C.A. Run by Peter Caffery taking out the lead-go silver from the spur referred to.
Crosscuts	none	
Stopes	none	

is an old shaft and tunnel on Apex Extention but is the soft formation and likely of no use at this time but did disclose at 300' that copper showed to 3% and with \$5 in gold.

14. Water Supply: There are springs in this area and with the road opened would not be too serious to bring water in until some depth attained because water quite general at 200' to 300' and most of the veins make water as elsewhere.

15. Brief History: This property likely would have been developed but for the lack of road and of course it is that now for near to forty years this type of property has been much held back because of the economy, the thirties were bad and at the beginning of the war, we were stepped on, again, and now we are trying to shake off the burden of load developed by the taking of all of our metals from foreign source to help those folks onto their feet and, apparently, our directors seem to have ignored the need at home. However, with the improved reduction plants, grinding etc. we are of mind that production is going to be brought about by producing to a price by cutting costs and even though it suffered the non-employment of workers by place-

16. Remarks: ment of machinery and machine handling, this is going to be done and, as this be, the wizards of government will awaken and recognize that people will have to live even though they have forgotten that such is a requirement.

The lay of this property with a natural tunnel through would allow the following of one of these lead spurs by dropping down into the canyon and running to the midway of the mineralization with about 300' of tunnel, allow the crosscutting of the same and thus easily and cheaply make or break the property. At less cost than to machine up for shaft. JHS

17. If Property for Sale, List Approximate Price and Terms: This is a property in which the owners believe of its merit and therefore will make any kind of reasonable deal as parties would desire; a sale, option-Lease or on royalty through with option to pick up at any point of desire. What more can they ask.

18. Signature:

Robert Smith

COPPER APEX , WALLAPAI MINING DIST., MOHAVE COUNTY

For Information See: REPORT ON THE "CERBAT TRANSPORTATION DEVELOPMENT & DRAINAGE TUNNEL"

&

REPORT ON THE "NELSON TRANSPORTATION TUNNEL"

in "Geology Reports" File.

Mr. Frank Knight and Gang:-

The location of the COPPER APEX claim of which I sent in report but lacked the actual legal description is: that such is in Sections 29 & 32 T. 23 North, R. 17 West and this, you will kindly fill into the record to make the same full.

Yours

JHS



BLUE STREAK
Service

A large, handwritten signature in dark ink, appearing to be "JHS", with a long horizontal stroke extending to the right.

Kingman, Arizona, June 10, 1940.

To: J. S. Coupal, Director.
From: Elgin B. Holt, Field Engineer.
Subject: Copper Apex mine.

Your attention is called to the Copper Apex mine, belonging to J. Hubert Smith and E. A. McVicar, of this city.

I looked over the surface outcroppings of this property yesterday with Mr. Smith, and think well of it as an attractive prospect only, inasmuch as it is undeveloped.

The favorable features of this property are as follows:

1. The claim covers a part of a huge outcropping, which crosses ~~the~~ the Cerbat ridge, on the main ore belt running from a point south-east of Stockton Hill north-westerly to a point four miles beyond the Tennessee-Schylkill. A large number of paying mines have from time to time been opened and worked along this belt.
2. The Copper Apex claim parallels the Summit mine, which has been worked profitably over a long period. Also, the Summit parallels the Alpha, also a mine of splendid record. So it is very likely the Copper Apex mine, when and if opened up to some depth, where sulphide ores should come in, will equal ~~to~~ or exceed these two and other adjacent mines in the production of large amounts of pay ore.

Handwritten: Hence, I suggest that you submit this property for investigation to: GO-9, ✓
GO-10, GO-12, GO-15 and GO-17. ✓

Handwritten: E. B. H.
E. B. H.

cc - J. H. Smith.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine COPPER APEX

Date June 9, 1940.

District Wallapai, Mohave County.

Engineer Elgin B. Holt,
Field Engineer.

Subject:

SYNOPSIS REPORT

rec 29932 T²³NR17W

OWNERS:

J. Hubert Smith & E. A. McVicar, Kingman, Arizona.

AREA & LOCATION:

One patented mining claim, located in the Cerbat Mountains, one half mile north of the upper workings of the Summit mine and at the extreme head of Bismark Canyon. It is reached by a good mountain road which terminates at the Summit mine; thence 3/4 mile by trail to property. The road could be extended over the trail mentioned at slight expense. Elevation above sea level at south-east end of claim is 5,560 feet.

GEOLOGY:

Country rock consists of pre-Cambrian gneiss complex, intruded by later igneous dikes.

VEINS & ORES:

The principal ore-bearing zone strikes North 40 degrees West; dip slightly N. E. This zone, which is about 400 feet wide, is composed of a number of parallel veins and porphyry dikes. The veins have been surfaced by "chloriders" for shipping ore; but no deep work has as yet been done. Around 1900, the property was worked by Peter Caffery, who drove a 60 foot tunnel on a vein of ore four feet in width, from which it is reported he extracted and shipped ore running around \$29.00 in gold and silver per ton.

TUNNEL SITE:

The tunnel just referred to was started at an elevation approximating 5,160 feet, at a point near the centre of claim, down the side of mountain from the south-east end of claim. By extending this tunnel about 750 feet along the main ore zone, a depth of about 400 feet could be attained. It is believed such work, including cross-cutting, would result in the discovery of large and important ore bodies.

REMARKS:

While the Copper Apex claim is only a prospect, its geologic features are most pleasing; and it has all the ear-marks of a large tonnage gold-silver mine in the making. In fact, the claim under discussion, lies near the middle of the Chloride district, which has an area of about 250 square miles of highly mineralized ground, it being about 25 miles long by 10 miles wide, covering parts of the Cerbat Range, within which are located over 100 mines that have produced paying ore in varying tonnages; the two outstanding mines being the Golconda, which up to 1916 had produced in excess of \$4,000,000 in gold, silver, lead and zinc; and the Tennessee-Schylkill with a reported record of \$18,000,000, in the same metals.

cc - J. Hubert Smith

For Sale - apply for terms.

E.B.H.

Friend Director: Your courteous and
kindly Mr. Glen Walker, Field Engr. brought a
couple of your Mining Pamphlets: WHAT MINING MEANS
TO THE UNITED STATES and find that ought to have
6, 8 or a dozen more, to pass around to the folks
hereabout whom are, all, being stirred as all to
be of the world prices of gold and silver; in fact
some folks just in to puzzle a bit of having their
claims that they have, jumped; if you can spare would
like but if have not will write to the Add. of Am.
Mg Congress, Ring Building, Washington, D.C., to pre-
sume that they would be able to supply as the sec-
ond printing 65,000. Thanks a lot and you can pass
a word to Glen that a party is due to look over
Apex this Saturday. The Old Gold Road and our Red
Top. Ext. of is in plan to reopen; perhaps concentrat
-e here and refine over to free port for \$68. Hope?

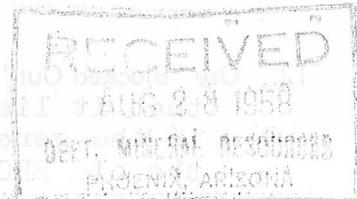
JUL 26 1972

W.S. THS

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT



Date.....August 27, 1958.....

1. Mine: Copper Apex - Patented and Apex Extension - Unpatented - (This formerly JFT)

2. Location: Sec. 29-32 Twp. 23 N Range 17 W Nearest Town Kingman Distance 15-18 miles

Direction SE Nearest R.R. A. T. & S. F. Ry. Co. Santa Fe - Distance same

Road Conditions Good - Graded Road to SE end of Copper Apex - running through to Hopewell Group adjoining NE about 1 mi of road very little rock - would connect with road in Bismark Canyon at Austin Claims to allow same with road

3. Mining District and County: Wallapai Mg. Dist - Mohave County into Mineral Park.

4. Former Name of Mine: Copper Apex - Patented was known as ALONE; Apex Extension - unpatented formerly known as J. F. T. initial for one Julia Frances Tast wife of John Boyley Operator of Goiconda Zinc

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6. Operator: None at present.

Address: ---

7. Principal Minerals: Now known: Gold, Silver, Lead and Copper.

8. Number of Claims: Lode Two - Patented One Unpatented One

Placer --- Patented --- Unpatented ---

9. Type of Surrounding Terrain: Top of Cerbat Range at 5500 feet Elevation; Copper

Apex SE End at top of Bismark Canyon and runs downward in said Canyon and abuts with Apex Extension which runs SE into IXL Canyon giving about 35 degree slope and a natural tunnel site, which would allow a tunnel from Copper Apex into Extension through crest of the mountain.

10. Geology and Mineralization: Base metal and the usual of this district and is near enough to the Shrum Peak (7600 feet) to partake of the lift and its control of vein placement and enrichment; as is general from Cerbat to Mineral Park to Chloride and with a bit of jump to the old White Hills on a general strike the vein through these two claims has been accepted as being the same as the Washington Vein of Mineral Park and into the Tennessee-Schuykill at Chloride and this was the control that caused my and our predecessors to patent the Copper Apex and hold it.

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Have some old reports but they are quite general; one is from hand of J.D. Jordan, E. M., long since passed; but this area is parallel to many properties that would make it a very desirable chance.

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516 Goodrich Building, PHOENIX, ARIZONA...

COPPER APEX , WALLAPAI MINING DIST., MOHAVE COUNTY

For Information See: REPORT ON THE "CERBAT TRANSPORTATION DEVELOPMENT &
DRAINAGE TUNNEL"

&

REPORT ON THE "NELSON TRANSPORTATION TUNNEL"

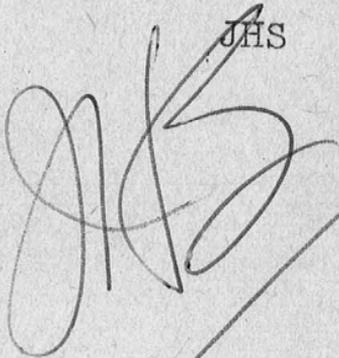
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BLUE STREAK
Service

Kingman, Arizona, June 10, 1940.

To: J. S. Coupal, Director.
From: Elgin B. Holt, Field Engineer.
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Hand
Hence, I suggest that you submit this property for investigation to: GO-9, GO-10, GO-12, GO-15 and GO-17. ✓

E. B. H.
E. B. H.

cc - J. H. Smith.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine COPPER APEX

Date June 9, 1940.

District Wallapai, Mohave County.

Engineer Elgin B. Holt,
Field Engineer.

Subject:

SYNOPSIS REPORT

see 29932 T²³ R¹⁷ W

OWNERS:

J. Hubert Smith & E. A. McVicar, Kingman, Arizona.

AREA & LOCATION:

One patented mining claim, located in the Cerbat Mountains, one half mile north of the upper workings of the Summit mine and at the extreme head of Bismark Canyon. It is reached by a good mountain road which terminates at the Summit mine; thence 3/4 mile by trail to property. The road could be extended over the trail mentioned at slight expense. Elevation above sea level at south-east end of claim is 5,560 feet.

GEOLOGY:

Country rock consists of pre-Cambrian gneiss complex, intruded by later igneous dikes.

VEINS & ORES:

The principal ore-bearing zone strikes North 40 degrees West; dip slightly N. E. This zone, which is about 400 feet wide, is composed of a number of parallel veins and porphyry dikes. The veins have been surfaced by "chloriders" for shipping ore; but no deep work has as yet been done. Around 1900, the property was worked by Peter Caffery, who drove a 60 foot tunnel on a vein of ore four feet in width, from which it is reported he extracted and shipped ore running around \$29.00 in gold and silver per ton.

TUNNEL SITE:

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REMARKS:

While the Copper Apex claim is only a prospect, its geologic features are most pleasing; and it has all the ear-marks of a large tonnage gold-silver mine in the making. In fact, the claim under discussion, lies near the middle of the Chloride district, which has an area of about 250 square miles of highly mineralized ground, it being about 25 miles long by 10 miles wide, covering parts of the Cerbat Range, within which are located over 100 mines that have produced paying ore in varying tonnages; the two outstanding mines being the Golconda, which up to 1916 had produced in excess of \$4,000,000 in gold, silver, lead and zinc; and the Tennessee-Schylkill with a reported record of \$18,000,000, in the same metals.

cc - J. Hubert Smith

For Sale - apply for terms.

E.B.H.