

CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 12/17/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BUNKER HILL

ALTERNATE NAMES:

BLUE EAGLE FOUR WINDS SOCORRO NUGGET

LA PAZ COUNTY MILS NUMBER: 83

LOCATION: TOWNSHIP 5 N RANGE 12 W SECTION 20 QUARTER NW LATITUDE: N 33DEG 45MIN 54SEC LONGITUDE: W 113DEG 32MIN 22SEC

TOPO MAP NAME: SALOME - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE SILVER TUNGSTEN

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BULL. 192, P. 152 ADMMR BUNKER HILL FILE USBM RI 5516, P. 4-7 (BLUE EAGLE & FOUR WIND) THE COPPER HANDBOOK, VOL. VI, P 922-3 THE MNG RECORD, 9/28/83, P 4 ADDITIONAL WORKINGS T5N R 12W SW1/4 SEC 18 & NE 1/4 SEC 19

Bunker Hill Mine Salome 15' Yuma County Jec. 18-20 T. JN., R.12W

Reference: Arizona Dept. of Mineral Resources Bunker Hill Yuma Co. (file)

ака Blue Eagle, Old Turtle (in 1860)

Present owner: George Campbell, Salome, Az (1966 Information)

prevueus owners: George Campbell, Salome, Az and James England, Ir. Prescott, Az

history of the nine:

The property was formerly known as the Bunker fiel but it was relocated changed the name to Blue Eagle, with 9 claims. Campbell first began work on the property in 1937. Between 1937 end 1944, 15 can best of one Cassay of \$14.00 to #17.00 gold per ton) had been shipped to the Hayderi Smelter and a number of Short lots (2,5 to 5 ocences gold per ton) had been sold to the Wickenburg Ore

the property to James England, 30

minerals: gold and tungsten (scheelite)

Bunker Hill Mine (cont.)

geology: quartz veens throughout school forming the hills; main vein is 4 to 8 feet wide and strikes NW-SE and deps NE 45°

en 1966 Campbell claimed a total production of \$165,000 in tungsten and silica fluxores

January 28, 1982

Nyget group

5 N, R 12W

Seu 17 \$ 18, T 5 N, R 12W

Muma Co.

Mr. George W. Campbell P. O. Box 301 Salome, AZ 85348

Dear Mr. Campbell:

This will acknowledge your Notice of Intent to Conduct Mining Operations for your claims, Little Nugget, Nugget No. 2 thru No. 9, and others.

Your plan of operations indicates less than 5 acres of surface will be disturbed and that you plan on rehabilitation of surface disturbance as you proceed with your assessment work.

If you have any questions, please feel free to call our Geologist, Richard Park, at 241-2947.

Sincerely,

Frank E. Daniels

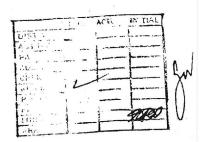
Frank E. Daniels, Acting Area Manager Lower Gila Resource Area

RPark: fd

mm-82-5-23

P. O. Box 30/ Salome, az. 25348 Jan. 19, 1982 PHOENEX DISTRICT

Usarted States Department of The Interese Bureau of Saul Management, Phoenix Wist, Office 2929 W. Clarendon ave. Phoenix, ag. 85017



Sirs.

MN-L Notice of intent.

to conduct orining operations on the following miner claims, Purpose: to do annual labor and evaluating area

1- Four Winds AMC 44605 Little Nugget AMK 4606

Nugget 2 AMC 88654, Mugget 3 AMC 116851 ThRU

Nugget 9- AMC 116857 — Joey Wale 116858

Nugget 9- AMC 116857 — Joey Wale 116858

WORK-Plan- about 150 st from E. Center end of Four winds

WORK-Plan- about 150 st from E. Center end of Four winds

and 2301 grown E. end of Little rungget—

and 2301 grown E. end of Little nugget nat over

along Veins on mugget— 2 places—depth nat over

4 ft—and 2016 length—H'X 4' 320 ft grom E end of

Little rungget

2- Blue Eagle / thru 6- AMC 44599 thru AMC 44604 - Pay Dirt Ame 44597 and Marning Alary AMC 44598 - Blasting are stock piling for ecoleration surface to 4ft - 10' to 20+t long- workings

-,...)-82-1-73 Page II POD 3809 (027) mm-82-5-03 Diablo Hypsum Placer = 3) Deablo- 1- AMC 51333 Weablo 51334 Screening & removing Sypoum for garden and orchard use - Pick, showe and 34 T Pick UP -(4) White Eagles 1 thru 12- Jungsten AMC 46110 three Amc 44010 46121 Operation plan= Continue blasting along general expasure of Cliffs. along side line of- no to and both side lines of no 2. SE end Corner of said claims, approximately 300 feet, from A. E. End line _ on the groups pich shovel wheel Barrow- air compressor + drill steel -Iractor loader and Hand parting-methods Planned for operations Jime plan = From Feb. 1 1982 Thru July 31-82, If you need further description let me know. Very truly yours. Leonge N Gampbell ac/suc 1982

Ky King

STATE OF ARIZONA

DEPARTMENT OF MINERAL RESOURCES

MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA 85007



October 27, 1966

Mr. George Campbell Box 301 Salome, Arizona

Dear George:

I enjoyed our visit at Petegrew's Restaurant.

Since then I have studied our data on your Bunker Hill Property (also listed as the Blue Eagle and Four Winds, evidently from the 9 Blue Eagle and 2 Four Winds claims that once comprised the property. The Bunker Hill is located in Secs. 18-20, T. 5 N., R. 12 W. and approximate locations of Sec. 18, T. 5 N., R. 12 W. for the Herculas and Sec. 24, T. 5 N., R. 11 W. for the Hidden Treasure. The tungsten on your Bunker Hill claims is described in the United States Bureau of Mines R.I. 5516 (1959) p 6-7. I believe you said you had a copy of this, but if not you may yet be able to obtain it at United States Bureau of Mines, Publication Section, 4800 Forbes Avenue, Pittsburgh, Pa. 15213.

According to E gin B. Holt, former field engineer for the Arizona Department of Mineral Resources, who examined the mine briefly in 1944. You shipped 15 cars of gold bearing silica flux (over 90 percent silica) to Hayden (A.S.&R.) that carried gold values of \$14.00 to \$17.00 to the ton, and small sorted lots, that ran 2.5 to 5.0 ounces of gold to the ton to the Wickenburg ore market. The Bureau of Mines (1959) reported 19 cars of flux ore. Holt described the deposit as a series of quartz veins cutting schist. The Bureau lists schist, quartzite and gneiss (believed to have been derived from quartz diorite. The main vein according to Holt is 4 to 8 feet wide, dipping 45° NE and striking NW. He tested 800 feet along the strike of the outcrop, as revealed by workings and outcrops, with the mineral light, and reported variable amounts of scheelite, some of which is concentrated in lenses or pods, which are said to run 60-70 percent WO3. He roughly estimated that there seemed to be considerable 1 percent mill grade tungsten ore available and suggested that there could be up to \$5.00 in gold per ton in part of the area.

We would like to obtain a map of your claims, if you have one, as we have none in our files.

With kindest regards, and hoping to see you next February, I remain

Very truly yours,

LEWIS A SMITH Field Engineer

LAS/H

STATUS OF DORMANT MINES

MINE NAM	E:	BUNKER	HILL	or.	Blue	. to	996	e
LOCATION	1	ELLSNO	orth 1	ning	Dist	· Yun	IA C	COUNTY
OWNERS AND	D/OR L	EASEE:	GEORG	e w.	CAME	be11	K	SON
ADDRESS:		5Alom	e V	ARI	ZONA		Pox 7	0/
APPROXIM	ATE PR	ODUCTION (Ye	ar of 1945	5):				
	COPP	ER	a programma and a conservation of the control of th	Lbs.	LEAD	140	the of	LISWO3
	ZINC		S	Lbs.	(OTHER)	Tungs	ten	Scheeli onverter
CHECK TH	E CHIE	F CAUSE OF Y	OUR DISCO	NTINUED	PRODUCTION:	Silf()	005 C	ONVERCER
	(A) (B) (C) (D)	Easily avai Increased c Too close a	osts, but margin to	have quo	antity simi	ilar to p	east gra	ade of ore.
(name ea to get s	ch met tarted ith a Copp Copp	e ready to mal) that you) if there w low premium, er at $22\frac{1}{2}\phi$ per at $22\frac{1}{2}\phi$ p	could provere premit and amount lus 5¢ prolus 10¢ pro	oduce in ums above the at a emium	one year of present in high premise	(after a narket promise such a 1,000,000,000,000,000,000,000,000,000,0	llowing rices. as: 000 Lbs	60 days Name
		1101003	OKE		40,000			
If you d	o not	have ore rea	dy to mine	e please	discuss t	he follo	wing:	
	(A)	Do you thin a justified						roduce
	(B)	With a prem carry out s premium?						you
		with A	rAILA b	le M	ARXet			

	(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?
		No:
How about	a co	mbination plan in two stages such as follows?
Stage 1:	to b	rnment engineers review project and, if a little drilling appears e justified and a preliminary key to the situation, such drilling ram to be agreed upon by owner and government engineer, paid for he government, but let by contract.
Stage 2:	deve	esults of drilling (or without drilling) justify underground lopment and/or production equipment, same to be obtainable via a gage loan on property.
	Plea	se discuss the above: Mine 15 Ready For
propu	cti	on. An now working by hAND.
But	re	ed, Compresso + Machines.
Just	Co	mpleten A small mill consisting of
CRUSH	en	+ Rolls - AND CONCENTRATING TABLE.
FOR t	he	Scheelite. Am Milling scheelite +
CONCEN	ERA	ting to A 65% WO3. Shipping Silicious
		To American Swelting + Reting Co. HAYDEN, ARIZ.
Why	bu	4 Duty Free MetALB, When we
CAN	bRo	ouce here at Home?
DATE (j As n	Leorge W. Eampbell at 12. 1950. SIGNATURE General Cambollon.

NAME OF MINE: BUNKER HILL
(7 miles S. E. of Salome)

COUNTY: YUMA
DISTRICT: SALOME

OPERATO	OR AND ADDRESS:	LIIE STA	METALS: AU,SIO2
5/1/44	James W. England, Jr. Route 2, Box 268 Phoenix, Arizona	DATE: 5/1/44	Shipping
12/44	Geo. W. Compbell, Salome	12/44 5/4 5	Shipping Idle
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		!	

-Engineering and Mining Journal

November, 1950-

E & M J 9/52 Vol 153 No9

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

MINERAL	RESOURCES
Mr.c	7 17

NOV 15

₩86 PR: €1.14.3	CE A RATIONARY IGARY
	E. M. M. ARREAGE

Date November 4, 1944	+	.97	Filing Informat	ion		
Name of Mine Bunker Hil		File Syst	em CUMBERLAI	ND		
Owner or Operator George W.		U				
Address. Salome, Al		This chart to be used for gallons of gas oline required per month.				
	males seinstell					
Mille Location.						
PRESENT OPERATIONS: (check)	ζ)			N.		
Production; Developme	ent; Financing	; Sale of mine;		A.		
Experimental (sampling)	; Owner's occasiona	l trip;				
Other (specify)			•••••	•		
PRODUCTION: Past and Future.		Tons				
Approx. tons last 3 months	, <u>jo</u>					
Approx. present rate per 3 n		30				
Anticipated rate next 3 mon		90				
If in distant future check (X	7					
EQUIPMENT OPERATED:						
Type	Quantity or Horse Power	Miles or Hours	Requested Gallons R	Recommende equired		
Personal Cars		Per Month	Per M	onth		
Light or Service Trucks			••••••			
Ore Hauling Trucks				······································		
Compressors				•••••••••••••••••••••••••••••••••••••••		
Other Mine or Mill Eqpt.	40 HP	40 hours	40	40		
PRODUCT PRODUCED OR CONTEM	PLATED: Name met			•		
REMARKS:				••••••		
AMIRIANO;						
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				••••••		

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine "BUNKER HILL OR BLUE EAGLE"

Date April 19, 1944

District Ellsworth, Yuma Co., Ariz.

Engineer Elgin B. Holt

Subject:

REPORT

OWNERS: George W. Campbell, Salome, Arizona, and James England, Jr., P. O. Box 1226, Prescott, Arizona.

METALS: Gold and Tungsten, (Scheelite).

NAME OF MINE - AREA:

This property was formerly known by the name of "Bunker Hill". It was relocated by Campbell during 1932, at which time the name was changed to "Blue Eagle"; 9 claims being staked and named, "Blue Eagle" Nos. 1 to 9 inclusive. However, on the Hayden Smelter records the property is listed as: "BUNKER HILL OR BLUE EAGLE", both names being used.

HISTORICAL - PRODUCTION:

Campbell first started work on property during 1937. Since that time todate, 15 car lots of ore, assaying from \$14.00 to \$17.00 gold per ton, have been shipped to the Hayden Smelter, and a number of short lots, running from 2.5 to 5 ounces gold per ton, have been sold to the Wickenburg Ore Market.

During April, 1943, Campbell sold an interest in property to James England, Jr., of Prescott. The reason why this property was allowed to continue operating lies in the fact that its ores are highly silicious and is desired by the smelter for fluxing purposes.

GEOLOGY - VEINS:

A series of quartz veins traverse low schist hills located about 7 miles southeast of Salome, with which the mine is connected by means of an excellent level dirt road, over which heavy loads can

be hauled by trucks.

The main vein, which is from 4 to 8 feet wide, strikes northwest to southeast and dips about 45 degrees to the northeast. It is developed for about 800 feet in length along its outcrop by a great number of open pits, cuts and short tunnels. It was from these workings that the 15 car loads of ore mentioned were mined and shipped. Campbell states that the unmined portions of this vein, from wall to wall, avearges about \$5.00 gold per ton.

EXAMINATION - TUNGSTEN REPORTED:

I visited this property on April 17, 1944, in company with Campbell, Mr. Edwin W. Mills and others. Campbell had informed me that two days previously Mr. F. M. Stephens, Field Engineer, representing the American Smelting & Refining Company, had looked the property over and had discovered the presence of Scheelite in the ore by means of a Mineral Light.

We arrived at the property about dark and a little later entered most of the shallow workings of the mine for a distance along the main vein of about 800 feet. I had my Mineral Light with me and we "lamped" the vein or veins in all of these workings. As a result, we found expondent except Scheelite in all of these workings; the high grade material, estimated to run from 60 to 70% w03, occuring in narrow streaks and bunches, while the vein material from wall to wall seemed to contain Scheelite of a grade suitable for milling. No samples were taken, so this report is merely a very brief description of property.

WORK PLANNED:

Campbell states he is planning to selectively mine and ship the better grade tungsten ore to Fernstrom & Company, Tucson, Arizona, and stockpile the lower grade tungsten material for milling at a later time; that he will also continue to ship silicious gold ores from the property to the Hayden Smelter.

REMARKS:

While this property is now in the prospect stage, there seems to be a considerable tonnage of milling ore indicated. The surface outcrop of the main vein is now opened up in fair shape for sampling. Hence, I suggest that owners should take steps to sample these workings in a thorough manner and then plot results on an assay map. This will determine whether the ore now exposed in these outcroppings is of milling grade or not. In this regard, if the average tenor of this ore should prove to contain \$5.00 gold per ton, plus 1% WO3, I will say that such grade of ore should yield a goodly profit above operating costs, if treated in a properly designed mill. Also, as theore is oxidized material, and as the Scheelite occurs separatly in bunches and in granules, it is believed the gold and the Scheelite can be recovered separately by means of a plant employing jigs and tables to produce a marketable tungsten product, followed by plate amalgamation and cyanidation, or by cyanidation alone, to recover the gold in the form of bullion.

However, the above remarks are merely suggestions. Firstly, steps should be taken to develop a large underground ore supply in the mine. Secondly, proper metallurgical tests should be carried out on theore in order to determine exactly just what kind of a mill to build.

WATER:

This property is situated about two miles east of the old Harrisburg mill site, where there is a well that will afford an ample supply of water to run a 100-ton mill, or even larger.

Elgin B. Holt, Field Engineer.

Salome, Arizona, April 19, 1944.

MEMORANDUM

To:

J. S. Coupal

From:

Elgin B. Holt

Subject:

Scheelite Strike in Bunker Hill, or Blue Eagle Gold Mine, near Salome. Geo. W. Campbell, Salome.

You will note by the enclosed report and NEWS ITEM that a Scheelite strike of probable importance has just been made in the mine above mentioned.

This will be a natural for milling as theore is oxidized quartz containing both gold and Scheelite, the latter occurring in the form of bunches and granules, that I judge will run from 60% to 70% WO3. Campbell showed me pieces of clean Scheelite, no waste, that I would judgeto run 70% W03.

There seems to be a lot of mill tonnage exposed in the vein outcrops, that will run \$5.00 gold, per Campbell.

A mill could be erected at the old Harrisburg mill site about two miles west of property. Here there is ample well water for milling.

Kindly mail copies of my report to:

George W. Campbell, Salome, Arizona,

and to

F. M. Stephens, American Smelting & Ref. Co., P. O. Box 2229, Tucson, Arizona.

Thanks.

Elgin B. Holt.

I will finish here Friday and will leave for Kingman on Saturday, April 22. As yet, I have had no news as to any action taken by the Board of Governors last Saturday. If anything of importance took place, kindly drop me a line about it.

Elgin

DEC 10 EAO
PHOENIA, MALISTA Salome Prizona Dec 14.1940 Mare infaimation about my Blue Eagle Claims have Recently uncovered a 3 ft Vein of Junty that By pulsing out every piece of gold Visible, assayed 58 hund reds - in gold one ownce in Siever daily Wark With hand steel, no Machin -ery g amrage of ton of one around 60 hundreds in gold and lowel as better in Silver, and I Sort out from 20 to 50 pounds of higrade out of this one besides that runs 10 to 16 ounces in gold and the Same amount in By not being financed & pick out all higrade, While Selecting my one for Shipment, each cor of are, 2 gother 3 to 7 Sacks of high grad, Which I self to the One buyer to help finance me untie I make a Shipment to the Smether

I am plan i on Styring my 8 th Car of one in January 1941 This Hew tet Vein of one is Covered Over With a Cap of quartrite about 9 feet thick and then a Schist, There is an Obundance of lime through this one This Vein of one is on my Bunker hill the Same Claim I have made Most of my Shipments from road right along side of where I am warking

Jeo H Campfell

p. 5

g am also Sending you information

of out my gold Wyler Claims

1-8M

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date

March 27, 1940.

Mine + Blue Eagle (known as Bunker Hill)

District Ellsworth, Yuma County

Location 52 miles SE of Salome

Former name Old Turtle Mine back in 1860.

Owner George W. Campbell

Address Salome, Arizona

Operator George W. Campbell

Address Salome, Arizona

President

Gen. Mgr. George W. Campbell

Mine Supt.

Mill Supt.

Principal Metals Gold - Silver - Silica

Men Employed

Production Rate 20 ton

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Bench work, as the veins are nearly flat

Operations Planned Opening up several places that shows high values in gold and silver

Number Claims, Title, etc.

9 claims - clear title - good roads.

Description: Topog. & Geog. 12 miles from highway

1 3/4 miles from water, the Centennial Wash.

Mine Workings: Amt. & Condition Have shipped 6 cars of surface ore to Hayden Smelter.

only shallow holes

Geology & Mineralization Ore is hard white quartz with Hematite seams.

Ore: Positive & Probable, Ore Dumps, Tailings Shipped 33 tons that netted \$260.

Thousands of tons of ore in sight,
\$8 and \$10 value.

Outcrop on surface shows for over a mile - width is $3\frac{1}{2}$ ft. -4 ft. - 8 ft. - 2 ft. - all large veins. Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good graded roads.

Water Supply No water on claims.

13/4 mes from works, Contential Wook

Brief History Shipped 6 cars of ore in past 3 years. spent most of my time building roads.

No engineer's report.

Special Problems, Reports Filed

None

Remarks With compressors and a few men this is a good paying property as the Smelter wants the ore for fluxing, as it runs 95% silica.

If property for sale: Price, terms and address to negotiate. I am asking \$10,000 down and \$60,000 for my nine claims. Payable in 3 years in yearly payments.

George Campbell

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

MINE O'	WNER'S REPORT
	Date March 27, 1940
1. Mine Blue Eagle, Knownes Bun 3. Mining District & County Ellsworth, 4. Former name Old Turtle &	ker Hell 2. Location 5/2 Miles South East of
3. Mining District & County Ellsworth,	Yuma .
4. Former name Old Turtle &	nine Back in 1860
5. Owner George W. Camp	whell 6. Address (Owner) Salome arez
7. Operator George W Camp	bell 8. Address (Operator) Salome
9. President, Owning Co.	0.4 D 11 0
10. Gen. Mgr. S.W. C.	14. Principal Minerals Gold. Selver. Selver.
11. Mine Supt.	15. Production Rate 20 Ton
12. Mill Supt.	16. Mill: Type & Cap.
13. Men Employed	17. Power: Amt. & Type
18. Operations: Present Bench Work	as the views are nearly fla
Burch Work is all	
	Il at Manual
19. Operations: Planned opening up	b Several pluces mun sur
high Values in gold of s	several places that Shows librar
	1.11 posed
20. Number Claims, Title, etc. 9 Claims	s, clear title, good
14 mile frai hial way	, clear title, good road 3 miles from Water, the
entirel wash	7 min
21. Description: Topography & Geography	

22. Mine Workings: Amt. & Condition I have one hill of good milling Ove I have farted out 6 cars of are and shipped to hayden Smelter not digging a hole coner

23. Geology & Mineralization Osl is hard white quartz With 24. Ore: Positive & Probable, Ore Dumps, Tailings I Sarted one Small dump getter 33 tons that netted 260 dollars, Ore in Sight With Veins in place thousands of tons, & and 10 dollar Value 24A. Dimensions and Value of Ore body These Viens Shows on Surface for over a guile With is 3½ - 4-8-2 feet 25. Mine, Mill Equipment & Flow-Sheet 26. Road Conditions, Route good graded roads all new cars

Go to my claims 27. Water Supply Iso Water on Claims 28. Brief History I have been Warking these Claims for past 3 yrs I have Shipped 6 Cars of are Making a good living and most of my time 29. Special Problems, Reports Filed Similaling roads no engineers Report 30. Remarks With Compressors and a few men this is a good paying property as the Smelter Would my are for fluxing as it runs 95 per Cent Selica.

31. If property for sale: Price, terms and address to negotiate. I am asking \$10,000 down and 60.0000 for my mine Claims payable in 3 years in hyarly payments.

32. Signature Glorge & ampfell

Columbia)

L_PARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date

March 27, 1940.

Mine Blue Eagle (known as Bunker Hill)

District Ellsworth, Yune County

Location 5 miles 55 of Selome

Former name Old Turtle Mine back in 1880.

Owner Corne V. Campbell

Address Salame, Arizona

Operator George W. Campbell

Address Selone, Arizona

President

Gen. Mgr. George W. Compbell

Mine Supt.

Mill Supt.

Principal Metals Cold - Silver - Silice

Men Employed

Production Rate 20 ton

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Bonch work, as the voins are nearly flat

Operations Planned Opening up several places that shows high values in gold and silver

Number Claims, Title, etc. 9 claims - clear title - good roads.

Description: Topog. & Geog. 1 miles from highway 1 5/4 miles from water, the Contennial Wash.

Mine Workings: Amt. & Condition Have shipped cars of surface ore to Hayden Jackter.

Geology & Mineralization ore is hard white quartz with Hamatite seems.

Ore: Positive & Probable, Ore Dumps, Tailings

Shipped 35 tone that netted \$250.

Thousands of tone of ore in sight.

Outcrop on surface shows for over a mile - width is 5 ft. -4 ft. - Mine, Mill Equipment & Flow Sheet - 2 ft. - all lumps voins.

Road Conditions, Route

Good graded made.

Water Supply Wo water on claims.

Brief History
Shipped S cars of ore in past 3 years.
spent most of my time building roads.
No engineer's report.

Special Problems, Reports Filed

Money

Remarks With compressors and a few men this is a good paying property as the Smelter wants the ore for fluxing, as it runs 95% silica.

If property for sale: Price, terms and address to negotiate. I am asking \$10,000 down and \$60,000 for my nine claims. Payable in I years in yearly payable.

Signed George Campbell
necessary. Alower Chris

Use additional sheets if necessary.

OWNERS MINE REPORT

Date June 26, 1939

Blue Eagle Mine

District Ellsworth

Location 5 miles southeast of Salome

Former name

Owner George Campbell

Address Salome, Arizona.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, silver, and lead

Men Employed None

Production Rate 4 cars a year - one man.

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned Sinking.

Number Claims, Title, etc. 9 claims, titles clear.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Bench work, open cuts, and tunnels.

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C		Q-	Minera	1: 4:
Geo.	IOS A	CX	wiinera	uzation

Ore: Positive & Probable, Ore Dumps, Tailings Postive and dumps.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good - 1 1/2 miles from Buckeye Road.

Water Supply 1 1/2 miles from water.

Brief History Was worked in 60s. Considerable work done - lots of dumps.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. For sale. For terms see owner.

GEO. W. CAMPBELL

Globe, Arizona.

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date

Location

Address

Address

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

June 26, 1939

Salome, Ariz.

None

 $5\frac{1}{2}$ miles southeast of Salome

Mine

B lue Eag le

District

Ellsworth

Former name

Owner

George Campbell

Operator

11

77

President

M:... C . .

Mine Supt.

Principal Metals Gold, S ilver and Lead

Production Rate 4 cars a year one Mon

Power: Amt. & Type

Operations: Present

Operations Planned

S inking

Number Claims, Title, etc.

9 Claims, Titles clear

Description: Topog. & Geog.

Mine Workings: Amt. & Condition

Bench work, open cuts, and termule

Ore: Positive & Probable, Ore Dumps, Tailings Positive and Dumps

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

G ood / 2 Miles from Buckey Rod

Water Supply $l^{\frac{1}{2}}$ miles from water

Brief History Was Warfiel in 60 & Considerable Wark done lots of dumps

Special Problems, Reports Filed

Remarks

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

Lee owner

for Sale, for terms

Signed Geo. W. Eampfell
necessary. Alch air

Use additional sheets if necessary.

Bunker Hill Mine Salome 15' se Yama County sec. 18-20 T. 5N., R.12W.

Reference: Arizona Dept. of Muneral Resources Bunker Hill Yuma Co. (file)

aka Blue Eagle, Old Turtle (in 1860)

present owner: George Campbell, Salome, Az.
(1966 Information)

previous owners: George Campbell, Salome, Az. and James England, Tr., Prescott, Az.

history of the mine:

The property was formerly known as the Bunker Hill but ut was relocated in 1932 by George Campbell who changed the name to Blue Eagle, with 9 claims. Campbell first began work on the property in 1937. Between 1937 and 1944, 15 can 600 of one cassay of \$14.00 to \$17.00 gold per ton) had been shipped to the Hayden Smelter and a number of Short lots (2.5 to 5 ocences gold per tem) had been sold to the Wickenberry Ore

In 1943 Campbell sold an interest in the property to James England, Ir.

minerals: gold and tungsten (scheelite)

Bunker Hill Mine (cont.)

geology: quartz veins throughout school forming the hills; main vein is 4 to 8 feet wide and strikes NW-SE and deps NE 45°

en 1966 Campbell claimed a total production of \$165,000 in tungsten and silica fluxores

January 28, 1982

Nygat group

Sera 17\$18, T5 N, R 12W

Sera 17\$18, T5 N, R 12W

Muma Co.

Mr. George W. Campbell P. O. Box 301 Salome, AZ 85348

Dear Mr. Campbell:

This will acknowledge your Notice of Intent to Conduct Mining Operations for your claims, Little Nugget, Nugget No. 2 thru No. 9, and others.

Your plan of operations indicates less than 5 acres of surface will be disturbed and that you plan on rehabilitation of surface disturbance as you proceed with your assessment work.

If you have any questions, please feel free to call our Geologist, Richard Park, at 241-2947.

Sincerely,

Frank E. Daniels

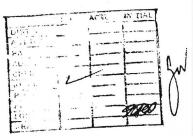
Frank E. Daniels, Acting Area Manager Lower Gila Resource Area

RPark: fd

mn-83-5-23

P. O. Box 30/ Salome, az. 25348 Jan. 19, 1982 PHOENEX DISTRICT

Usarted States Department of The Interese Bureau of Saul Management, Phoenix Wist, Office 2929 W. Clarendon ave. Phoenix, ag. 85017



sirs.

MN-L Notice of intents

to conduct mining operations on the following

mine Claims, Purpose: to do annual labor

and evaluating arex

1- Four Winds AMC 44605 Little Nugget AMC 4606

1- Four Winds AMC 88654, Mugget 3 AMC 116851 ThRU

Nugget 2 AMC 88654, Mugget 3 AMC 116858

Nugget 9- AMC 116857 — Joey Dale 116858

NORK-Plan- about 150 st from E. Center end of Four winds

WORK-Plan- about 150 st from E. Center end of Four winds

and 2301 grown E. end of Little nugget—

and 2301 grown E. end of Little nugget nat over

along Veins on mugget— 2 places—depth nat over

4 st - and 2018 length— 4'x 4' 320 ft grown E end of

Little nugget

2- Blue Eagle / thru 6- AMC 44599 thru AMC 44604 - Pay Dirt Ame 44597 and marning Glory AMC 44598 - Blasting are stock piling for eculication purface to 4ft - 10' to 20+t long- workings

m -82-1-73 Page II POD 3809 (027) mm-82-5-03 Diablo Hypsum Placer = B Deablo- 1- AMC 51333 Whisho 51334 Screening & removing Sypoum for garden and orchard use - Pick, showe and 34 T Pick UP -(4) White Eagles 1 thru 12- Jungsten AMC 46110 three Amc 46121-Operation plan= Continue blasting along general exposure of Cliffs. Along side line of- no tand both side lines of no 2. SE end Corner of said Claims, approximately 300 feet, from S. E. End line on that groups pich shovel wheel Barrow - air compressor & drill steel -Tractor loader and Hand parting-methods Planned for operations Jime plan = From Feb. / 1982 Thru July 31-82, If you need further description let me know. Very truly yours. Beorge W Campbell

Kyky or to.

STATE OF ARIZONA

DEPARTMENT OF MINERAL RESOURCES

MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA 85007



October 27, 1966

Mr. George Campbell Box 301 Salome, Arizona

Dear George:

I enjoyed our visit at Petegrew's Restaurant.

Since then I have studied our data on your Bunker Hill Property (also listed as the Blue Eagle and Four Winds, evidently from the 9 Blue Eagle and 2 Four Winds claims that once comprised the property. The Bunker Hill is located in Secs. 18-20, T. 5 N., R. 12 W. and approximate locations of Sec. 18, T. 5 N., R. 12 W. for the Herculas and Sec. 24, T. 5 N., R. 11 W. for the Hidden Treasure. The tungsten on your Bunker Hill claims is described in the United States Bureau of Mines R.I. 5516 (1959) p 6-7. I believe you said you had a copy of this, but if not you may yet be able to obtain it at United States Bureau of Mines, Publication Section, 4800 Forbes Avenue, Pittsburgh, Pa. 15213.

According to E gin B. Holt, former field engineer for the Arizona Department of Mineral Resources, who examined the mine briefly in 1944. You shipped 15 cars of gold bearing silica flux (over 90 percent silica) to Hayden (A.S.&R.) that carried gold values of \$14.00 to \$17.00 to the ton, and small sorted lots, that ran 2.5 to 5.0 ounces of gold to the ton to the Wickenburg ore market. The Bureau of Mines (1959) reported 19 cars of flux ore. Holt described the deposit as a series of quartz veins cutting schist. The Bureau lists schist, quartzite and gneiss (believed to have been derived from quartz diorite. The main vein according to Holt is 4 to 8 feet wide, dipping 45° NE and striking NW. He tested 800 feet along the strike of the outcrop, as revealed by workings and outcrops, with the mineral light, and reported variable amounts of scheelite, some of which is concentrated in lenses or pods, which are said to run 60-70 percent WO3. He roughly estimated that there seemed to be considerable 1 percent mill grade tungsten ore available and suggested that there could be up to \$5.00 in gold per ton in part of the area.

We would like to obtain a map of your claims, if you have one, as we have none in our files.

With kindest regards, and hoping to see you next February, I remain

Very truly yours,

LEWIS A SMITH Field Engineer

LAS/H

STATUS OF DORMANT MINES

MINE NAME: _ LOCATION: _ OWNERSAND/OF	B	UNKER	HILL) or.	Blue	EA	296	<u>e</u>
LOCATION:	()	FLLSW	orth 1	ning	Dist	· Yum	AC	OUNTY
OWNERS AND OF	R-LEAS	SEE: (GEORG	e Wi	CAME	be11	K c	SON
ADDRESS:	5	Alom	ev	ARI	CONA		Pox 7	0/
APPROXIMATE								
CHECK THE CHECK	OPPER		The state of the s	Lbs.	LEAD	11100	the of	Lbs wo 3
Z	INC	annual and authorized the control of the control		Lbs.	(OTHER) _	Tungs	ten	scheel
CHECK THE CI	HIEF (CAUSE OF Y	OUR DISCO	NTINUED	RODUCTION	S1[[C]	05 6	ONVEKLE
(1	B) In	ncreased c	osts, but margin t	have quo	antity sim p more ore	ilar to p	ast gra	ade of ore.
If you have (name each to get star amount with	metal rted) n a lo) that you if there was premium, at $22\frac{1}{2}c$	could provere premi and amou	oduce in ums abovent at a cemium	one year e present high premi	(after all market prum; such	cices. as:	Name
					Sh		60 00	NO3
	SCH	eelile	approx	- °) ′	20,000		- 10	110_
	211	101003	ORE		10,000			
If you do n	not ha	ve ore rea	ady to mir	ne please	discuss t	he follow	ving:	
. ((A) D	o you thing justified	nk a reaso d tonnage	onable de	velopment ercial ore	program vat above	would p mine?	roduce
		yes.						
(C	Vith a pres carry out cremium?	mium price such a der	e (guaran velopmen	teed for o	one year) yourself?	could What	you
			FraiLab	ile n	PARKET			

	(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?
		No.
How about	a co	mbination plan in two stages such as follows?
Stage 1:	to b	ernment engineers review project and, if a little drilling appears be justified and a preliminary key to the situation, such drilling gram to be agreed upon by owner and government engineer, paid for the government, but let by contract.
Stage 2:	deve	results of drilling (or without drilling) justify underground elopment and/or production equipment, same to be obtainable via a gage loan on property.
	Plea	ase discuss the above: Mine 15 Ready For
prop	vet	ion. Any now working by hand, ed, Compresso & Machines.
But	ne	ed. Compresso + Machines.
Just	C	embleten A small mill consisting of
CRUSI	her	ompleted A Small Mill Consisting of + Rolls - AND CONCENTRATING TAble.
FOR 1	the	Scheelite. Am Milling scheelite +
CANTER	to	otino to A 65% WO3. Shipping Silicious
90/0 SUGGESTIC	PRE DNS:	To American Smelting + Reting Co. HAYDEN, ARIZ.
Why	bi	y but y tree metals, when we
CAN	pR	obuce here At Home?
		Hanna all Land blok
DATE (us	net 7th. 1950. SIGNATURE Geny Panjolly.

NAME OF	CAMINE: BUNKER HILL (Amiles S. E. of Salome DR AND ADDRESS:) MINE STA	COUNTY: YUMA DISTRICT: SALOME METALS: AU, SIO2 TUS
DATE: 5/1/44	James W. England, Jr. Route 2, Box 268 Phoenix, Arizona	DATE: 5/1/44	Shipping
12/44	Geo. W. Comptell, Salome	12/44	Shipping Idle
*			

-Engineering and Mining Journal

November, 1950-

E & M J 9/52 Vol 153 No9

DEPARTMENT OF MINERAL RESOURCES MUNERAL RESOURCES

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ACTIVE MINING PROJECT

WAR PRICE & RATIONING BOARD 81.14.3 SALOME E. M. M., ARIZONA

REPORT TO OPA ON

NOV 15

ystem. CUMBERLAND o
nart to be used for gallons of gas- equired per month.
equired per month.
Demonstrat Demonstrate
Requested Recommended Gallons Required Per Month
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40 40

MB-17 DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

March 27, 1940

Mine Blue Eagle (known as Bunker Hill)

A STATE OF THE PARTY OF THE ASSESSMENT OF THE PARTY OF TH

District - Ellsworth, Yuma County

Location - 5 miles SE of Salome

Former Name - Old Turtle Mine back in 1860.

Owner - George W. Campbell

Address - Salome, Arizona

Operator - George W. Campbell

Address - Salome, Arizona

President

Gen. Mgr. - George W. Campbell

Mine Supt.

Mill Supt.

Principal Metals - Gold, Silver, Silica

Men Employed

spent most of un time building roses.

Production Rate - 20 ton

Mill: Type & Cap.

No Engineer's report.

Power: Amt. & Type

Operations: Present - Bench work, as the veins are nearly flat.

Operations Planned - Opening up several places that shows high values in gold and silver.

Number Claims, Title, etc. - 9 claims, clear title.

If property for sale: Price, terms and address to negotiate . I am asking \$10,000 Description: Topography & Geography

Remarks - With compressors and a few men this is a good paying property as the

Mine Workings: Amt. & Condition - Have shipped 6 cars of surface ore to Hayden Smelter. Only shallow holes.

SIGNED - George Campbell

Geology & Mineralization - Ore is hard white quartz with hematite seams.

March 27, 1940

Address - Sulome, Arizona

Ore: Positive & Probable, Ore Dumps, Tailings - Shipped 33 tons that netted \$260.

Thousands of tons of ore in sight, \$8 to \$10 value.

OWNERS MINE REPORT

Outcrop on surface shows for over a mile - widthis $3\frac{1}{2}$ ft., 4 ft., 8 ft., 2 ft., all large veins.

Mine, Mill Equipment & Flow Sheet.

Owner - George W. Campbell Operator - George W. Campbell

Road Conditions, Route - Good graded roads. $1\frac{1}{2}$ miles from highway.

President Mine Supta

Principal Metals - Cold, Silver, Silica Men Employed

Mill Supta

Water supply - No water on claims. 1-3/4 miles from water, Centenntial Wash.

Powers Amt. & Type

Brief History - Shipped 6 cars of ore in past 3 years. Spent most of my time building roads. No Engineer's report.

Special Problems, Reports Filed - None in gold and silver.

Remarks - With compressors and a few men this is a good paying property as the smelter wants the ore for fluxing, as it runs 95% silica.

If property for sale: Price, terms and address to negotiate - I am asking \$10,000 down and \$60,000 for my nine claims.

Payable in 3 years in yearly payments.

> Mine Workings: Amt. & Condition - Have shipped & cars of surface ore to Hayden Smelter. Only shallow holes.

MB-17 DEPARTMENT OF MINERAL RESOURCES - NO LIGHT MET AND ADDITION OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

March 27, 1940

Ora: Positive & Probable, Ora Dumps, Tailings - Shipped 33 tons that netted \$250. Mine Blue Eagle (known as Bunker Hill)

District - Ellsworth, Yuma County of Location - 52 miles SE of Salome

Seft. 4 ft., 8 ft., 2 ft., all large voins. Former Name - Old Turtle Mine back in 1860.

28 to \$10 value.

Owner - George W. Campbell

Mine. Mill Equipment & Flow Shoot Address - Salome, Arizona

Operator - George W. Campbell

Address - Sulome, Arizona

President

was walled more softment appear Gen. Mgr. - George W. Campbell

Mine Supt.

Mill Supt.

Principal Metals - Gold, Silver, Silica

Men Employed

.absor gathlind emid ym 1c Jean Inega

Production Rate - 20 ton

sater supply - No water on claims. Mill: Type & Cap.

No Engineer's report.

Power: Amt. & Type

Operations: Present - Bench work, as the veins are nearly flat.

Special Problems, Reports Filed - None Operations Planned - Opening up several places that shows high values in gold and silver.

smelter wants the ore for fluxing, as it runs 95% silica, Number Claims, Title, etc. - 9 claims, clear title.

down and \$60,000 for my nine claims Description: Topography & Geography

Mine Workings: Amt. & Condition - Have shipped 6 cars of surface ore to Hayden Smelter. Only shallow holes.

If property for sale: Frice, terms and address to negotiate - I am asking \$10,000

SIGNED - George Campbell

Geology & Mineralization - Ore is hard white quartz with hematite seams. STATE OF ARIZONA OWNERS WINE REPORT

March 27, 1940

Date Ore: Positive & Probable, Ore Dumps, Tailings - Shipped 33 tons that netted \$260. Thousands of tons of ore in sight, \$8 to \$10 value.

omolas to as sold of Outcrop on surface shows for over a mile - widthis must 3½ ft., 4 ft., 8 ft., 2 ft., all large veins.

Mine, Mill Equipment & Flow Sheet. Address - Salome, Arizona

Owner - George W. Campbell

Address - Sulome, Arizona

Operator - George W. Campbell

Road Conditions, Route - Good graded roads. $1\frac{1}{2}$ miles from highway.

President Mine Supt.

Mill Supte

Principal Metals - Cold, Silver, Silics Men Employed Water supply - No water on claims. 1-3/4 miles from water, Centenntial Wash. Production Rate - 20 ton

Powers Amt, & Type

Brief History - Shipped 6 cars of ore in past 3 years, doubt - doubt and land Spent most of my time building roads. No Engineer's report.

Special Problems, Reports Filed - None

Operations Planned - Opening up several places that shows high values arevits bus bics ut

Remarks - With compressors and a few men this is a good paying property as the smelter wants the ore for fluxing, as it runs 95% silica. Number Claims, Title, etc. - 9 claims, clear title,

If property for sale: Price, terms and address to negotiate - I am asking \$10,000 down and \$60,000 for my nine claims. Payable in 3 years in yearly payments.

> Mine Workings: Amt. & Condition - Have shipped & cars of surface ore to Haydem Smelter. Only shallow holes.

MB-17

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date March 27, 1940

Mine Blue Eagle (known as Bunker Hill)

Tailings - Shipped 35 tons that netted \$260.

District - Ellsworth, Yuma County

Location - $5\frac{1}{2}$ miles SE of Salome

Former Name - Old Turtle Mine back in 1860.

Owner - George W. Campbell

Address - Salome, Arizona

Operator - George W. Campbell

Address - Salome, Arizona

President

Gen. Mgr. - George W. Campbell

Mine Supt.

Mill Supt.

Principal Metals - Gold, Silver, Silica

Men Employed

Production Rate - 20 ton

Mill: Type & Cap.

No Engineer's report.

Power: Amt. & Type

Operations: Present - Bench work, as the veins are nearly flat.

Operations Planned - Opening up several places that shows high values in gold and silver.

Number Claims, Title, etc. - 9 claims, clear title.

Description: Topography & Geography

Mine Workings: Amt. & Condition - Have shipped 6 cars of surface ore to Hayden Smelter.
Only shallow holes.

SIGNED - George Camplell

Hemarks - With compressors and a few men this is a good paying property as the

If property for sale: Price, terms and address to negotiate - I am asking \$10,000

Geology & Mineralization - Ore is hard white quartz with hematite seams.

STATE OF ARIZONA

Ore: Positive & Probable, Ore Dumps, Tailings - Shipped 33 tons that netted \$260.

Thousands of tons of ore in sight, \$8 to \$10 value.

Outcrop on surface shows for over a mile - widthis $3\frac{1}{2}$ ft., 4 ft., 8 ft., 2 ft., all large veins.

Mine, Mill Equipment & Flow Sheet.

Address - Salome, Artzona

Owner - George W. Campbell

Address - Sulome, Arizona

Operator - George W. Campbell

Road Conditions, Route - Good graded roads. $l_2^{\frac{1}{2}}$ miles from highway.

President

Mill Supt.

Mine Supt.

Water supply - No water on claims. 1-3/4 miles from water, Centenntial Wash.

Production Rate - 20 ton Mill: Type & Cap.

Powers Amt. & Type

Brief History - Shipped 6 cars of ore in past 3 years.

Spent most of my time building roads.

No Engineer's report.

Special Problems, Reports Filed - None

Operations Planned - Opening up several places that shows high values tn gold and silver.

Remarks - With compressors and a few men this is a good paying property as the smelter wants the ore for fluxing, as it runs 95% silica.

Number Claims, Title, etc. - 9 claims, clear title.

If property for sale: Price, terms and address to negotiate - I am asking \$10,000 down and \$60,000 for my nine claims.

Payable in 3 years in yearly payments.

Mine Workings: Amt, & Condition - Have shipped & cars of surface ore to Hayden Smelter. Only shallow holes.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Date April 19, 1944

Engineer Elgin B. Holt

District
Subject:

Mine

REPORT

OWNERS: George W. Campbell, Salome, Arizona, and James England, Jr., P. O. Box 1226, Prescott, Arizona.

METALS: Gold and Tungsten, (Scheelite).

NAME OF MINE - AREA:

"BUNKER HILL OR BLUE EAGLE"

Ellsworth, Yuma Co., Ariz.

This property was formerly known by the name of "Bunker Hill". It was relocated by Campbell during 1932, at which time the name was changed to "Blue Eagle"; 9 claims being staked and named, "Blue Eagle" Nos. 1 to 9 inclusive. However, on the Hayden Smelter records the property is listed as: "BUNKER HILL OR BLUE EAGLE", both names being used.

HISTORICAL - PRODUCTION:

Campbell first started work on property during 1937. Since that time todate, 15 car lots of ore, assaying from \$14.00 to \$17.00 gold per ton, have been shipped to the Hayden Smelter, and a number of short lots, running from 2.5 to 5 ounces gold per ton, have been sold to the Wickenburg Ore Market.

During April, 1943, Campbell sold an interest in property to James England, Jr., of Prescott. The reason why this property was allowed to continue operating lies in the fact that its ores are highly silicious and is desired by the smelter for fluxing purposes.

GEOLOGY - VEINS:

A series of quartz veins traverse low schist hills located about 7 miles southeast of Salome, with which the mine is connected by means of an excellent level dirt road, over which heavy loads can

be hauled by trucks.

The main vein, which is from 4 to 8 feet wide, strikes northwest to southeast and dips about 45 degrees to the northeast. developed for about 800 feet in length along its outcrop by a great number of open pits, cuts and short tunnels. It was from these workings that the 15 car loads of ore mentioned were mined and shipped. Campbell states that the unmined portions of this vein, from wall to wall, avearges about \$5.00 gold per ton.

EXAMINATION - TUNGSTEN REPORTED:

I visited this property on April 17, 1944, in company with Campbell, Mr. Edwin W. Mills and others. Campbell had informed me that two days previously Mr. F. M. Stephens, Field Engineer, representing the American Smelting & Refining Company, had looked the property over and had discovered the presence of Scheelite in the ore by means of a Mineral Light.

We arrived at the property about dark and a little later entered most of the shallow workings of the mine for a distance along the main vein of about 800 feet. I had my Mineral Light with me and we "lamped" the vein or veins in all of these workings. As a res-the high grade material, estimated to run from 60 to 70% WO3, occuring in narrow streaks and bunches, while the vein material from wall to wall seemed to contain Scheelite of a grade suitable for milling. No samples were taken, so this report is merely a very brief description of property.

WORK PLANNED:

Campbell states he is planning to selectively mine and ship the better grade tungsten ore to Fernstrom & Company, Tucson, Arizona, and stockpile the lower grade tungsten material for milling at a later time; that he will also continue to ship silicious gold ores from the property to the Hayden Smelter.

REMARKS:

While this property is now in the prospect stage, there seems to be a considerable tonnage of milling ore indicated. The surface outcrop of the main vein is now opened up in fair shape for sampling. Hence, I suggest that owners should take steps to sample these workings in a thorough manner and then plot results on an assay map. This will determine whether the ore now exposed in these outcroppings is of milling grade or not. In this regard, if the average tenor of this ore should prove to contain \$5.00 gold per ton, plus 1% WO3, I will say that such grade of ore should yield a goodly profit above operating costs, if treated in a properly designed mill. Also, as theore is oxidized material, and as the Scheelite occurs separatly in bunches and in granules, it is believed the gold and the Scheelite can be recovered separately by means of a plant employing jigs and tables to produce a marketable tungsten product, followed by plate amalgamation and cyanidation, or by cyanidation alone, to recover the gold in the form of bullion.

However, the above remarks are merely suggestions. Firstly, steps should be taken to develop a large underground ore supply in the mine. Secondly, proper metallurgical tests should be carried out on theore in order to determine exactly just what kind of a mill to build.

WATER:

This property is situated about two miles east of the old Harrisburg mill site, where there is a well that will afford an ample supply of water to run a 100-ton mill, or even larger.

Elgin B. Holt, Field Engineer.

Salome, Arizona, April 19, 1944.

MEMORANDUM

To:

J. S. Coupal

From:

Elgin B. Holt

Subject:

Scheelite Strike in Bunker Hill, or Blue Eagle Gold Mine, near Salome. Geo. W. Campbell. Salome.

DEPT. MINERAL RESOURCES

ARIZONA

You will note by the enclosed report and NEWS ITEM that a Scheelite strike of probable importance has just been made in the mine above mentioned.

This will be a natural for milling as theore is oxidized quartz containing both gold and Scheelite, the latter occurring in the form of bunches and granules, that I judge will run from 60% to 70% WO3. Campbell showed me pieces of clean Scheelite, no waste, that I would judgeto run 70% WO3.

There seems to be a lot of mill tonnage exposed in the vein outcrops, that will run \$5.00 gold, per Campbell.

A mill could be erected at the old Harrisburg mill site about two miles west of property. Here there is ample well water for milling.

Kindly mail copies of my report to:

George W. Campbell, Salome, Arizona,

and to

F. M. Stephens, American Smelting & Ref. Co., P. O. Box 2229, Tucson, Arizona.

Thanks.

Elgin B. Holt.

I will finish here Friday and will leave for Kingman on Saturday, April 22. As yet, I have had no news as to any action taken by the Board of Governors last Saturday. If anything of importance took place, kindly drop me a line about it.

Elgin

DEC 16 1940
PHOENIX, ARIZONA Salone Prizona Dec 14.1940 Mare infaimation about my Blue Eagle have Recently uncovered a 3 ft Vein of fruits that By pulsing out every piece of gold Visible, assayed 58 huid reds - in gold one ownce in Siener daily Wark With hand Steel, no Machin -ery g amrage of ton of one around 60 hundreds in gold and I ownel as better in Silver, and I Sort out from 20 to 50 pounds of higrade out of this one besides that runs 10 to 16 ounces in gold and the Same amount in By not being financed & pick out all higrade, While Selecting my one for Shipment, each Cor of are, 2 gather 5 to 7 Sacks of high grad, Whiel I Self to the One buyer to help finance me until I make a Shipment to the Smether

I am plan in on It hing my 8 th Car of one in January 1941 This New tet Vein of one is Covered Over With a Cap of quartrite about 9 feet thick and then a Schist, there is an abundance of lime through this one This Sein of one is on my Bunker hill the Same Claim I have made most of my Shipments from road right along side of where 2 om Walking

Heo H Campfell

p. 5

g am also Sending you information

ofout my gold Wyler Claims

MB-17 DEPARTMENT OF MINERAL RESOURCES HOLDS MADE AND ASSESSMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date

March 27, 1940

. Shipped 35 tons that netted \$250. Ore: Positive & Probable, Ore Dumps, Taili Mine Blue Eagle (known as Bunker Hill)

District - Ellsworth, Yuma County Location - $5\frac{1}{2}$ miles SE of Salome

Former Name - Old Turtle Mine back in 1860.

Owner - George W. Campbell

Address - Salome, Arizona

Operator - George W. Campbell

Address - Sulome, Arizona

President

wawdahd mort calle at a gen. Mgr. - George W. Campbell

Mine Supt.

Mill Supt.

Principal Metals - Gold, Silver, Silica

Men Employed

. sbeer gaiblind emil you to Jeem Jacq

-3/4 miles from water, Centennital Vas Production Rate - 20 ton

Water supply - No wate Mill: Type & Cap.

No Engineer's report.

Power: Amt. & Type

Operations: Present - Bench work, as the veins are nearly flat.

Special Problems, Reports Filed - None Operations Planned - Opening up several places that shows high values in gold and silver.

Remarks - With compressors and a few men this is a good paying property as the Number Claims, Title, etc. - 9 claims, clear title.

If property for salo: Price, terms and a dress to negotiate - I am asking \$10,000 Description: Topography & Geography

Mine Workings: Amt. & Condition - Have shipped 6 cars of surface ore to Hayden Smelter. Only shallow holes.

Geology & Mineralization - Ore is hard white quartz with hematite seams.

Date March 27, 1940

Ore: Positive & Probable, Ore Dumps, Tailings - Shipped 33 tons that netted \$260.

Thousands of tons of ore in sight, \$8 to \$10 value.

Outcrop on surface shows for over a mile - widthis $3\frac{1}{2}$ ft., 4 ft., 8 ft., 2 ft., all large veins.

Mine, Mill Equipment & Flow Sheet.

Owner - George W. Campbell

Address - Sulome, Artzona

Operator - George W. Campbell

Road Conditions, Route - Good graded roads. $l_{\overline{z}}^{1}$ miles from highway.

President Mine Supt.

Men Employed

Mill Supt.

Principal Metals - Gold, Silver, Silica

Water supply - No water on claims. 1-3/4 miles from water, Centenntial Wash.

Power: Amt. & Type

Brief History - Shipped 6 cars of ore in past 3 years. doned - Japan tendistract Spent most of my time building roads.

No Engineer's report.

Special Problems, Reports Filed - None
acular did awada jadi seesiq isravez qu gaineq - beansiq analyseeq

Remarks - With compressors and a few men this is a good paying property as the smelter wants the ore for fluxing, as it runs 95% silica.

If property for sale: Price, terms and address to negotiate - I am asking \$10,000 down and \$60,000 for my nine claims.

Payable in 3 years in yearly payments.

Mine Workings: Amt. & Condition - Have shipped 6 cars of surface ore to Hayden Smelter. Only shallow holes.

DEPARTMENT OF MINERAL RESOURCES Geology & Mineralization Ore is hard whi ANOZIRA TO STATE CERMS. OWNERS MINE REPORT

Date March 27, 1940.

Mine + Blue Eagle (known as Bunker Hill)

A- Oce. Positive & Probable Ore Dungs, Tailings Shirpse 53 tons that new ted \$250

District Ellsworth, Yuma County Location $5\frac{1}{2}$ miles SE of Salome

v . selev Ola bue as Former name Old Turtle Mine back in 1860.

- . Fi 1- . Ji 18 ei fifblw - eilm e revo vot amone epetrus se governo Owner George W. Campbell

· Address Salome, Arizona

Operator George W. Campbell

Address Salome, Arizona

President

Gen. Mgr. George W. Campbell

. Mo water on claims,

Brief Hatory Splipped S care of one in past S years.

Mine Supt.

Mill Supt.

Principal Metals Gold - Silver - Silica

abect babata acco Men Employed

Production Rate 20 ton

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Bench work, as the veins are nearly flat

Opening up several places that shows high values in gold and silver Operations Planned

Number Claims, Title, etc.

9 claims - clear title - good roads.

With com ressers and a few men this is a good paying property as the

Smelter wants the ore for fluxing, as it runs 95% silles.

Description: Topog. & Geog. $1\frac{1}{2}$ miles from highway

1 3/4 miles from water, the Centennial Wash.

for my nine citims. Tayable in 3 years in yearly payments.

Mine Workings: Amt. & Condition

Have shipped 6 cars of surface ore to Hayden Smelter.

Centre Campbell

only shallow holes

(over)

Geology & Mineralization Ore is hard white quartz with Hematite seams.

Date Merch 27, 1940.

Ore: Positive & Probable, Ore Dumps, Tailings Shipped 33 tons that netted \$260.

Thousands of tons of ore in sight, \$8 and \$10 value.

Outcrop on surface shows for over a mile - width is $3\frac{1}{2}$ ft. -4 ft. -

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good graded roads.

Good graded roads. 12 miles from
Righway 12 - 10 VIE - 5100 merely learning

Number China Ink. etc. 9 claims - clear thule - good rollde.

Checamon . Teatren Total

Water Supply

No water on claims.

enosial , emolec

Cen Ven Sednes e. Cerpbell

13/4 mile from woter, Centenatial week money

Brief History Shipped 6 cars of ore in past 3 years.

spent most of my time building roads.

No engineer's report.

Special Problems, Reports Filed

None

have shipped 6 odrs of surface ore to Doyden Smoller.

Remarks With compressors and a few men this is a good paying property as the Smelter wants the ore for fluxing, as it runs 95% silica.

If property for sale: Price, terms and address to negotiate. I am asking \$10,000 down and \$60,000 for my nine claims. Payable in 3 years in yearly payments.

George Campbell

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

MINE OWNER'S REPORT				
	Date March 27, 1940			
1. Mine Blue Eagle, Known as Bunker Hell 3. Mining District & County Ellsworth, Jum	2. Location 5/2 miles SouthEast of			
3. Mining District & County Ellsworth, Jum				
4. Former name Old Furth Mine	Buck W 100			
5. Owner George H. To ampbell	h Address (Owner)			
7. Operator George W Campbell	8. Address (Operator) Salome			
9. President, Owning Co.	에는 경우를 가지 않는데 하다 하다 있는데 되는데 내용 경우를 다 아니까지 않는데 이번 모든데 내용하다 있다면 하는데 가는데 그렇게 되는데 되었다. 그런데 하는데 그렇게 되었다.			
10. Gen. Mgr. S.W. C.	9A. President, Operating Co. 14. Principal Minerals Gold, Silver. Silver.			
11. Mine Supt.	15. Production Rate 20 ton			
12. Mill Supt.	16. Mill: Type & Cap.			
13 Men Employed	17. Power: Amt. & Type			
18. Operations: Present Bench Work as	the views are nearly flat			
Buscle Work is all				
	that Mows			
10 Operations: Planned opening up Ser	eral pluces man son			
19. Operations: Planned opening up Sen high Values in gold & Silver	2 Section 2 Land No. 19 Constituted 25			
mya van				
	lear title good road			
20. Number Claims, Title, etc. 9 Claums,	1 25 to the			
1/2 mile from highway 13 9	iles from Wall,			
20. Number Claims, Title, etc. 9 Chairns, C 12 mile from highway 13 98 centinel Wash				
21. Description: Topography & Geography	10 Bounds 2011/6, Chappy July			
The Market of th	The state of the state of the state of			
	1.00 / /			
22. Mine Workings: Amt. & Condition J Munic	one sull of good a			
thinked to I nove forled	· Out 6 cars of are one			
22. Mine Workings: Amt. & Condition I have of milling Ove I have farted Shipped to hayden Smeller of my head	not digging a hole on			
quij rome	January 1			

23. Geology & Mineralization Ore is hard white quartz with hemmite Seems 24. Ore: Positive & Probable, Ore Dumps, Tailings of Sorted one Small dump getter 33 tons that netted 260 dollars, ore in Sight With Veins in place thousands of tons, 8 and 10 dollar Value 24A. Dimensions and Value of Ore body These Viens Shows on Surface for over a mile With is 3½ - 4-8-2 feet 25. Mine, Mill Equipment & Flow-Sheet 26. Road Conditions, Route good graded roads all new cars 27. Water Supply no Water on Claims 28. Brief History I have feen Warking these Claims for past 3 yrs I have Shipped 6 cars of are Making a good living and most of my time 29. Special Problems, Reports Filed) Brilding roads no engineers Report 30. Remarks With Compressors and a few men this is a good paying property as the Smelter Woulds my are for fluxing as it runs 95 per cent selicar 31. If property for sale: Price, terms and address to negotiate. I am asking \$10.000 down nd \$60.0000 for my nine Claims. payoble in 3 years in hyarry payments.

32. Signature George 6 ampbell 3. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date March 27, 1940.

Mine Blue Eagle (known as Bunker Hill)

District Ellsworth, Yuna County

Location 5 miles 5% of Salome

Former name Old Turtle Mine back in 1860.

Owner George W. Campbell

Address Salone, Arizona

Operator George W. Campbell

Address Salome, Arizona

President

Gen. Mgr. George W. Cempbell

Mine Supt.

Mill Supt.

Principal Metals Cold - Silver - Silica

Men Employed

Production Rate 20 ton

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Bonch work, as the veins are nearly flat

Operations Planned Opening up several places that shows high values in gold and silver

Number Claims, Title, etc. 9 claims - clear title - good roads.

Description: Topog. & Geog. 1 miles from highway
1 3/4 miles from water, the Centennial Wash.

Mine Workings: Amt. & Condition Rave shipped acre of surface ore to Hayden Smelter.

Geology & Mineralization ore is hard white quartz with Hamatite seams.

Ore: Positive & Probable, Ore Dumps, Tailings
Shipped 35 tons that netted \$250.
Thousands of tons of ore in sight,

Outcrop on surface shows for over a mile - width is 5} ft. -4 ft. - Mine, Mill Equipment & Flow Sheet - 2 ft. - all large voing.

Road Conditions, Route

Good graded roads.

Water Supply No water on claims.

Brief History
Shipped 6 cars of ore in past 5 years.
spent most of my time building roads.
No engineer's report.

Special Problems, Reports Filed

Mone

Remarks With compressors and a few men this is a good paying property as the Smelter wants the ore for fluxing, as it runs 95% silica.

If property for sale: Price, terms and address to negotiate. I am asking \$10,000 down and \$60,000 for my nine claims. Payable in 3 years in yearly payments.

Signed George Campbell
necessary. Salowe Ory

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

. English Das evilyes.

MB-11

Date June 26, 1939

Mine Blue Eagle

District Ellsworth

Location 52 miles southeast of Salome

Water Supply 1 1. The miller from water.

Former name

Owner George Campbell

Operator " "

President

Mine Supt.

Principal Metals Gold, silver, and lead

Production Rate 4 cars a year - one man.

Power: Amt. & Type

Operations: Present

Address Salome, Arizona.

Address

Gen. Mgr.

Mill Supt.

Men Employed None

Mill: Type & Cap.

But Matery Was worked id 60s. Oggildersoll werk cone + 10to of drames.

oro. W. Carriera

Operations Planned Sinking.

Number Claims, Title, etc. 9 claims, titles clear.

"or sale. For terms see cener.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Bench work, open cuts, and tunnels.

. andriva . edol?

Ore: Positive & Probable, Ore Dumps, Tailings Postive and dumps.

Department of Mineral Resource

Production Rate A cers a year - one was.

Number Claims, Title, etc. / Claims, titules cheer.

Operations Planned "digitizet.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good - 1 1/2 miles from Buckeye Road.

Water Supply 1 1/2 miles from water.

Brief History Was worked in 60s. Considerable work done - lots of dumps.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. For sale. For terms see owner.

Signed GEO. W. CAMPBELL

Globe, Arizona.

Mine Workman Ams & Condition Stanch work, ourse cuts, and transla.

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date

Location

Address

Address

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

June 26, 1939

None

Salome

5 miles southeast of

Salome, Ariz.

Mine B lue Eag le

District Ellsworth

Former name

Owner George Campbell

Operator "

President

Mine Supt.

Principal Metals Gold, S ilver and Lead

Production Rate 4 cars a year one Man

Power: Amt. & Type

Operations: Present

Operations Planned S inking

Number Claims, Title, etc. 9 Claims, Titles clear

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Bench work, open cuts, and January

(over)

Ore: Positive & Probable, Ore Dumps, Tailings Positive and Dumps

Mine, Mill Equipment & Flow Sheet

G ood 12 Miles from Buckey Road Road Conditions, Route

Water Supply la miles from water

Brief History Was Warfiel in 60 & Considerable Wark done lots of dumps

Special Problems, Reports Filed

Remarks

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

Lee Owner

for Sale, for tumo

Geo. W. Campbell

Use additional sheets if necessary.