

CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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03/20/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: FIRST HOME

ALTERNATE NAMES:

MERCHANTS HOME BLOCK ESTATES

YAVAPAI COUNTY MILS NUMBER: 1085B

LOCATION: TOWNSHIP 12.5N RANGE 1 W SECTION 27 QUARTER NW LATITUDE: N 34DEG 26MIN 48SEC LONGITUDE: W 112DEG 21MIN 06SEC TOPO MAP NAME: POLAND JUNCTION - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD SILVER ZINC LEAD

BIBLIOGRAPHY:

USGS POLAND JUNTION QUAD BLM MINING DISTRCIT SHEET 224 ADMMR FIRST HOME MINE FILE LINDGREN, W. ORE DEPTS JEROME & BRADSHAW MTN QUADS USGS BULL 782 1926 P 135 YAVAPAI MAGAZINE AUG. 1926 P 18 SHRLOT HALL MUSEUM PRESCOTT, AZ ADMMR FIRST HOME COLVO FILE



UNKNOWN AT ADDRESS 2312 R 1 Mr. Harold H. Block 2723 Camlos Place Los Angeles 23, Calif. TO WRITER REASON CHECKED Unknown Refused Unknown Refused Insufficient address Moved, Left no address No such office in state No such office in state

SOURCES

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

December-10,-1957

February 17, 1958

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

FIRST HOME MINE	GOLD SILVER COPPER LEAD ZINC
(Property)	(ore)

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

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

> FRANK P. KNIGHT, Director.

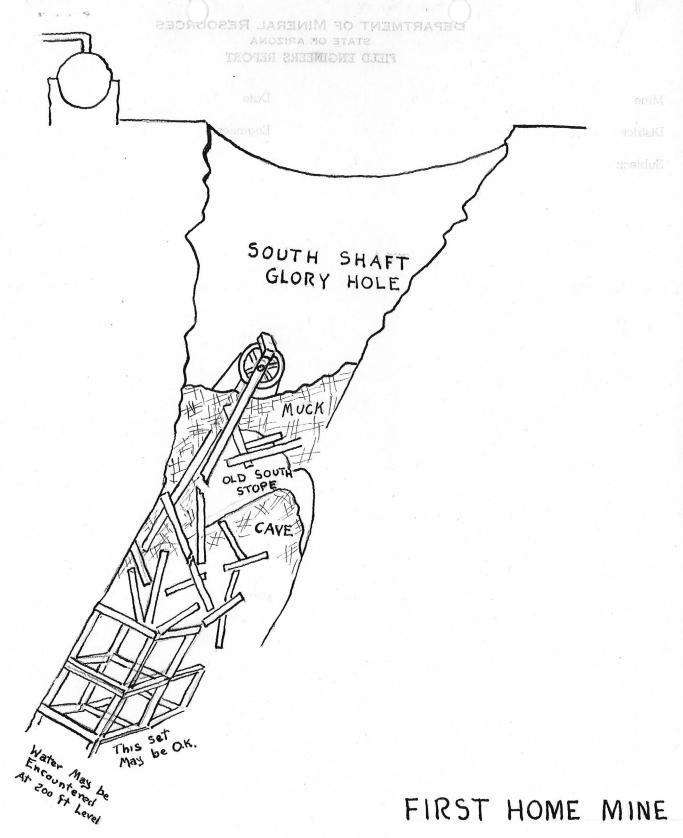
Enc: Mine Owner's Report

Mine	FIRST HOME	· Pb., ZR.	Date	July 30, 1943	(T)
District	Big Bug		Engineer	Earl F. Hastings	Ċ
Subject	Reconstruc Mine Loan	tion Finance Corporat	tion /		
D	ocket No. ate Application 1 ate of Report	Received		Phx C-220 July 16, 1943 July 29, 1943	
1	Name and addr Harold H. Blo	ess of applicant (con ck, 2723 Camulos Plac	rrespondent): ce, Los Angeles, (Dalifornia.	
2		project and estimated air main foot shaft t		and sample. \$5,000.0	0.
3	. Location of p Big Bug Minin	roperty: g District, Yavapai (County, Arizona.		
li.	. Property is j	ointly owned by the a	applicant, his bro	ther and his sister.	
5	. Loan requeste \$5,000.00.	đ. :			
6	. Loan recommend None.	ded:			
7		the docket is a Mine Mineral Resources on		form filed with the	
		e is made to the U.S. adshaw Mountain Quadr			
	The "Merchant	s Home" mine is the s	mbject of this a	plication.	
				reports by six mining ver, are included with	
		few favorable commen		worth of this proper extracted from extre	
	of mineable of			lý two are represents s shrouded as widths s	
	that the vein		in lead and zinc,	the applicant) indica , about 2 percent each	

(D) It must be concluded that, while precious metals are associated with base sulphide minerals, the mine has been, and still is, primarily a goldsilver property and that the quantity of strategic metals to be gained is not in favorable ratio to the mining and milling facilities necessary for their production. Such conclusion is being based upon the most optimistic possibilities of production as presented by the applicant.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Projects Engineer

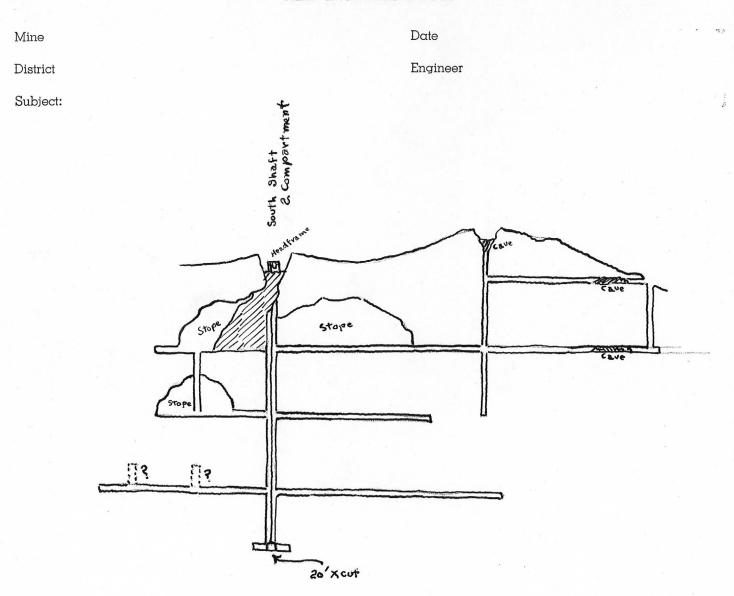


IDEAL SKETCH

Showing Possible Subsidence of Muck Into Old Stope Area

> Approx Scale 1"=10' 13. W. Brown 43

Mine	Date	M.	79
District	Engineer	- Constant Read	- <i>1</i>
Subject:	and the second s		r 7
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	- 30	ALMAND M. MARY	
FIRST HOME MINE			
IDEAL SKETCH			
Showing Possible Subsidence of Muck			
Jute Old Stope Area			
Approx Scale 1"=10			
N. W. Brown			



FIRST HOME MINE.

Big Bug Dist Yava pai Co. ~ Aviz. SKETCH Probable Section (After H.H. Block)

> APPROX. SCALE / 1=100' 3.W. Brown 43)

DEPARTMENT OF MINER STATE OF ARIZO OWNERS MINE R	EPORT sebidite onts vien to
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A A A A A A A A A A A A A A A A A A A	Date May 24, 1940
Mine First Home	Ore: Positive & Probable. Ore Dungs, Fullings V.F.
District Big Bug of the observations and allow	Location 28 miles by road from Prescott
Former name None, but encorporated at one the	lmə
as merchants Mining Company Owner Block Estate Mines. H. H. Block Agt.	Address 507 Hassayampa Drive Prescott, Arizona
Operator None	Address
President NONO	Gen. Mgr. None
Mine Supt. None	Mill Supt. None
Principal Metals Gold, silver, lead, zinc	Men Employedone
Production Rate None	Mill: Type & Cap. None
Power: Amt. & Type Power line about 1 mile fro	m property.
Operations: Present Idle	and the second

Operations Planned Indefinite one period of a part of the period of the

.flim blive to rates funds then to build mill.

Number Claims, Title, etc. One patented claim

Remarks Would be necessary to sink new shait or open old one for sampling. there is no doubt but that there is a considerable tonnage of mill one developed, with good prospects for making a large producer. witht be worked in conjunction with copper Dyke mine nearby.

Description: Topog. & Geog. Forphyry near granite contack

If property for sale: Price, terms and address to negotiate. Property for sale on satisfactory terms to responsible parties, who could assure owners that they have sufficient capital to open for sampling, develop, eadly, and start mining and milling. there should not consider this property.

Mine Workings: Amt. & Condition About 1000 feet of workings opened by 300-ft. shaft shaft badly caved. Mine workings closed.

Signed Stora all 18 4

Geology & Mineralization Large vein containing shoots of massive galena, shoots of heavy zinc sulphides, and ledge matter impregnated with iron sulphides which would apparantly be excellent feed for mill. Une bonanza free gold-quartz vein encountered on lower level.

Ore: Positive & Probable, Ore Dumps, Tailings rrobably very little shipping ore developed, but apparantly entire vein is good grade mill ore. rortions of dumps are mill ore.

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Former marke None, Dut encomperated at one time as moreheats Mining Company Owner Block hatste Minag, ... B. Plock / Adures 507

Mine, Mill Equipment & Flow Sheet

anna trabisar

Road Conditions, Route About 22 miles from Prescott to Poland Junction on Black Canyon highway(main gravel highway). Then about 6 miles up Bug creek on old railroad grade (fair condition).

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BUON STRATEGIONA

Water Supply Big Bug creek about one quarter mile down hill. mine makes some water. Spring on property.

Brief History Located about 1897. Incorporated and operated intermittently until 1907 during which time about 60 cars of ore assaying about \$\overline{7.00}\$ gold, old price, 20 ounces silver, and 20 per cent lead shipped.

unable to raise funds then to build mill.

Special Problems, Reports Filed very little information available but is generally known that it is one of few old mines which were not worked out. Reports available from I. H. Block.

Number Chans, Title atc 000 patested claim

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Descaption: Topog & Deag. corphyry neur granite, contact

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Mue Working : Amt & Condison About 1000 foot of workings opered of 500-1t. shuft

Signed I Sorold Id. Block

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date 16ay 24, 1940

8. Address (Operator)

10. Gen. Mgr.

12. Mill Supt.

14. Men Employed

16. Mill: Type & Cap.

29 One Positive & Inder Strates Transport Tailings

1. Mine First House

2. Mining District & County Dis Dug

4. Location 28 miles by road from

 Former name None, but incorporated at one time as Merchants Mining Company
 Owner Block Satate Mines. H. H. Block, Act. 6. Address (Owner) 507 Resservance Drive

7. Operator

9. President

11. Mine Supt.

13. Principal Metals Gold, Silver, Lood, Mine

15. Production Rate

17. Power: Amt. & Type Power line about 1 mile from property

18. Operations: Present Idlo

19. Operations Planned Indefinite

Worth Rooking at

Prescott, Arizona

20. Number Claims, Title, etc.one patented claim

21. Description: Topography & Geography

It. It property for selections and address to regentate

22. Mine Workings: Amt. & Condition About 1000 feet of workings opened by 30 -20. shaft caved. Mine workings closed.

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- 23. Geology & Mineralization Large vein containing shoots massive galena, shoots of sulphides which would apparently be excellent feed for still. One bonanza free gold-quarts vein encountered on lower level.
- 24. Ore: Positive & Probable, Ore Dumps, Tailings Probably very little shipping ore developed, but apparently entire vein is good grade mill ore. Portions of dumps are mill ore.
- 24-A Vein Width, Length, Value, etc.

Mill Fauinment & Flow Sheet

25. Mine, Mill Equipment & Flow Sheet

26. Road Conditions, Route About 22 miles from Preseatt to Poland Junction on Black Ganyon highway (main gravel highway). Then about 6 miles up Big Bug creek on old reilroad grade (fair condition).

- B. Caperations: Freedot, R.
- 27. Water Supply Big Bug creek about one quarter mile down hill. Mine makes some mater. Byring on property.
- 28. Brief History Located about 1897. Incorporated and operated intermittently until 1907 during which time about 60 cars of ore accepting about 57.00 gold, old price, 20 cunces silver, and 20 per cont lood shipped.

Unable to raise funds then to build mill.

- 29. Special Problems, Reports Filed Very little information available but is generally known that it is one of few old mines which were not worked out. Reports available from H. H. Block.
- 30. Remarks Would be necessary to sink now shaft or open old one for sampling. There is no doubt but that there is a considerable tonnage of mill ore developed, with good prospects for making a large producer. Might be worked in conjunction with Copper Dyke mine nearby.
- 31. If property for sale: Price, terms and address to negotiate. Property for sale on satisfactory torms to responsible parties who could assure owners that they have sufficient capital to open for sampling, develop, equip, and start mining and milling. Others should not consider this property.

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

		1.28	Date
1.	Mine Mana		
2.	Mining District & County	4.	Location 20 million by modified
3.	Former name Nono, but incorporated at one time		24-A Ven Vuln Lough, Value etc.
5.	Owner	6.	Address (Owner) 507 Management Delive
7.	Operator	8.	Address (Operator)
9.	President	10.	Gen. Mgr.
11.	Mine Supt.	12.	Mill Supt.
13.	Principal Metals Gold, Salara, Lond, Mana	14.	Men Employed
15.	Production Rate	16.	Mill: Type & Cap.
17.	Power: Amt. & Type Power 1120 about 1 allo sa		
18.	Operations: Present		

27. Water Supply a second and a second and a second a second

19. Operations Planned

20. Number Claims, Title, etc.

21. Description: Topography & Geography

31. If proporty for sale, Price terms and address to negociate.

22. Mine Workings: Amt. & Condition

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 - 33. Use additional sheets if necessary.

DEPA	RTMENT OF MINE STATE OF ARI OWNERS MINE	and the second
	A Stead of the	Date May 24, 1940
1. Mine First Home		A state Cost Prenty & Prebable, Ore Dumps, Tailors
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2. Mining District & County Big Bu		4. Location 28 miles by road from Prescott
3. Former name None, but incor as Merchants Min 5. Owner Block Estate Mine	ing Company	t. 6. Address (Owner) 507 Hassayampa Drive
7. Operator		Prescott, Arizona 8. Address (Operator)
9. President		10. Gen. Mgr.
11. Mine Supt.	1212	12. Mill Supt.
13. Principal Metals Gold, Silver,	Lead, Zinc	14. Men Employed
15. Production Rate		16. Mill: Type & Cap.
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17. Power: Amt. & Type Power line	paorfkar blo no	m property du
18. Operations: Present Idle		
an with the	FIRST HOME MIN	IE
	Au, Ag, Pb, Zr	1
19. Operations Planned Indefinit	e Yavapai	13 - 4 . T 12 N, R 1 W
. and	the second s	H. H. Block, 507 Hassayampa, Prescott '40
20. Number Claims, Title, etc. One pa	tented claim	Louis en En 1 - 1 - 2 - 200 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
	and the second	granite contact
22. Mine Workings: Amt. & Condition	About 1000 feet Shaft badly cave	of workings opened by 300-ft. shaft d. Mine workings closed.
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24. Ore: Positive & Probable, Ore Du but apparently entire vei	mps, Tailings Probably very 1 n is good grade mill ore.	ittle shipping ore developed, Portions of dumps are mill ore.
24-A Vein Width, Length, Value, etc.	Noire	 Former name were, in 2 tro-r multiplication (1995) Conner, Block strate Minum.
s (Operator)	with 8	7. Operator
25. Mine, Mill Equipment & Flow She		9 President
	AZ IIZ MALL	H. Mine Shine
26. Road Conditions, Route About Canyo:	22 miles from Prescott to 1 n highway (main gravel high g Bug creek on old railroad	way). Then about 6 miles
27. Water Supply Big Bug creek a water. Spring	about one quarter mile down on property.	hill. Mine makes some
28. Brief History 1907 during wh old price, 20	1897. Incorporated and open nich time about '60 cars of o ounces silver, and 20 per o	erated intermittently until ore assaying about \$7.00 gold, sent lead shipped.
	e funds then to build mill.	
	Very little information ava known that it is one of few worked out. Reports availa	vilable but is generally vold mines which were not wble from H. H. Block.

- 30. Remarks Would be necessary to sink new shaft or open old one for sampling. There is no doubt but that there is a considerable tonnage of mill ore developed, with good prospects for making a large producer. Might be worked in conjunction with Copper Dyke mine nearby.
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32. Signed Harold H. Block

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date May 24, 1940

1.	Mine First Home	a sea and Danie a Datable Of Drops, Talin State and the second second spire to second
2.	Mining District & County Big Bug	4. Location 28 miles by roadfrom Prescott
3.	Former name None, but incorporated at one time as Merchants Mining Company	AVA Van Wolfte Laugth Values en
5.	Owner	6. Address (Owner) 507 Hassayampa Drive
7.	Operator	Prescott, Arizona 8. Address (Operator)
9.	President	10. Gen. Mgr.
11.	Mine Supt.	12. Mill Supt.
13.	Principal Metals Gold, Silver, Lead, Zinc	14. Men Employed
15.	Production Rate	16. Mill: Type & Cap.
17.	Power: Amt. & Type Power line about 1 mile fro	m property.
18.	Operations: Present Idle	

27. Water bapper at the second anest and the chief the second for . The second for . The second second second s

19. Operations Planned Indefinite

20. Number Claims, Title, etc. One patented claim

21. Description: Topography & Geography Porphyry near granite contact.

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22. Mine Workings: Amt. & Condition About 1000 feet of workings opened by 300-ft. shaft. Shaft badly caved. Mine workings closed.

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- Large vein containing shoots o. assive galena, shoot of 23. Geology & Mi- alization heavy zinc sulphides, and ledge matter impregnated with iron sulphides t ich would apparently be excellent feed for mill. One bonanza free gold-quartz :ein encountered on lower level. OWNERS MIRE REPORT 24. Ore: Positive & Probable, Ore Dumps, Tailings Probably very little shipping ore developed, but apparently entire vein is good grade mill ore. Portions of dumps are mill ore. 3. Former name Mines, but indominant at any tire 24-A Vein Width, Length, Value, etc. Higher M. . Hessenk 25. Mine, Mill Equipment & Flow Sheet None 13. Principal Metals. Gold, Cliver, Level, 21, at About 22 miles from Prescott to Poland Junction on Black 26. Road Conditions, Route Canyon highway (main gravel highway). Then about 6 miles up Big Bug creek on old railroad grade (fair condition). 27. Water Supply Big Bug creek about one quarter mile down hill. Mine makes some water. Spring on property. Located about 1897. Incorporated and operated intermittently until 1907 during which time about 60 cars of ore assaying about \$7.00 gold, 28. Brief History old price, 20 ounces silver, and 20 percent lead shipped. Unable to raise funds then to build mill. 29. Special Problems, Reports Filed Very little information available but is generally known that it is one of few old mines which were not workedout. Reports available from H. H. Block. 30. Remarks Would be necessary to sink new shaft or open old one for sampling. There is no doubt but that there is a considerable tonnage of mill ore developed, with good prospects for anking a large producer. Might be worked in conjunction with Copper Dyke mine nearby. Property for sale on satisfactory terms 31. If property for sale: Price, terms and address to negotiate.
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32. Signed Harold H. Block

33. Use additional sheets if necessary.

FIRST HOME MINE Mine

Date	July	30,	1943

BEPT. MINERAL 305 JELINGE RECEVER

PHOENIX,

JUL 33 1943

ARIZON

District Big Bug - Yavapai County, Ariz.

Engineer B. W. Brown

Subject: Examination of First Home Mine for Harold H. Block - 2723 Camlos Place. Los Angeles 23. California.

The First Home Mine, which consists of one patented claim located in the Big Bug Mining District of Yavapai County and situated about 29 miles by road from Prescott, is owned by Harold H. Block and associates; 2723 Camlos Place, Los Angeles-23, California. The mine may be reached from Poland Junction by about $6\frac{1}{2}$ miles of graded county road and thence by about 1,500 feet of steep but passable mine road. Its location may be further described as being partially in sections 22 and 27 of Tl2N-RIW G&SRB&M and lying in the proximity of the Postmaster group of claims.

The mine was located in 1892 and was periodically worked from 1895 to 1901. In 1901 it was incorporated as the Merchant's Mining Co. and was operated as such until the financial panic of 1907. The property was subsequently operated from time to time by independent leasers.

Reports would indicate that the mine consists of the following workings: a 300 foot shaft, a 185 foot shaft, a 75 foot shaft, and an adit tunnel connecting the last two mentioned shafts with the surface - also, there should be about 1500 feet of lateral workings together with some The shafts and tunnel are badly caved and the workings are not stopeing. accessible.

All mine records and assays from operations prior to 1907 are not available, but it is believed that some 65 cars of ore were shipped to the smelter while the property was under the management of the Merchant's Mining Co. Reports by engineers and geologists who examined the property during its operation are extant. Also, the returns on two shipments made by leasers are available and are given as follows:

2,740 13,740		Au •25 •13	24.4	Pb 30% 21.4%	Fe 6% 7%	Zn 15% 19•5%	Ins. 14% 29.2%
12,140	TDB	0 I)	-)• '		• /-		

A report by Mr. W. M. Claypole (1901) would indicate considerable tonnage of the following grade:

Au	Ag	Pb	Width
.24	1.8	4.1	24 inches

No mention was made in Mr. Claypole's report of any zinc. It may be remembered that zinc at that time was cause for severe smelter penalties.

Mine

Date

District

Engineer

Subject: FIRST HOME MINE (continued)

A report by Mr. Harrington Blauvelt would indicate a streak of ore varying from 6 inches to sometimes 4 feet carrying galena, blende and pyrite.

Correspondence by Mr. George M. Calvocoreses further states that assays which were probably of samples taken from the dump sortings were on record at Humboldt showing as follows:

Au	Ag	Pb	Zn	Cu	Fe	S	Lime	Ins.
.28	10.42	2.3%	24%	•45%	12.9%	20.6%	1%	Ins. 32.5%

Mr. E. Block reported when driving the South shaft (sometimes called the West shaft) that he encountered a vein at the 200 level $2\frac{1}{2}$ to 3 feet wide which carried the following values:

Au Ag Pb .20 11.8 7%

The mineralization has been described as a fissure vein in porphyry granite, but at the surface indications would tend to substantiate a contact genetic origin where a basic dyke (probably diorite) contacts granite porphyry. A report by Waldemar Lindgren in which he refers to the property as the Merchant's Home describes the mineralization: "The ore carries mainly silver, and in places 2 feet of massive galena showed". Lindgren does not mention the presence of Zinc. However, there is sufficient evidence from old assays and from the present dump material to believe that the ore will carry significant quantities of marmatite with some sphalerite.

Reports would indicate and in the opinion of the present owner, who was raised on the property, it is believed that the mine does not make much water. Water may be obtained in ample quantities for mining and camp purposes from the Big Bug Creek, a distance of .4 mile, and could possibly be developed sufficiently for a small milling operation.

There is no timber of mine grade on the claim, but it is said that timber is available on two patented claims in the vicinity which are also held by the owner of this property.

It is the opinion of this engineer that the First Home Mine might contain significant tonnage of a Lead-Zinc ore complex both developed and potential. It is also his judgement that sufficient Gold and Silver will be found in the ore to defray some of the expense of mining and justify reopening the property.

Mine

Date

District

Engineer

Subject: FIRST HOME MINE (continued)

The South shaft, which according to reports is the deepest, is a two compartment shaft and would make accessible the largest proportion of the old workings. It is proposed to reopen this shaft. The surface around the collar of this shaft has subsided, belling out into a glory-hole 30 feet in diameter at the top, about 30 feet deep, and 15 feet in diameter at the bottom. The headframe, the upper seven feet of which is now visible in the bottom of the glory-hole, was carried bodily into the shaft by the subsidence and is believed to be securely lodged at the 50 foot level.

As many of the factors involved in the problem of rehabilitating this shaft are unknown, it is difficult if not impossible to arrive at any cost estimate. It is moreover, the opinion of this engineer that the rehabilitation of this mine might possibly not be effected for any sum less than \$8, 000.

Sketch of reported workings and sketch of probable situation at caved area are attached.

FIELD

Mine	FIRST HOME MINE	Date July 30, 1943
District	Big Bug - Yavapai County, Arizona	Engineer B. W. Brown
Subject:	Examination of First Home Mine for Haro	old H. Block - 2723 Camlos Place

Los Angeles, 23 California

The First Home Mine, which consists of one patented claim located in the Big Bug Mining District of Yavapai County, and situated about 29 miles by road from Prescott, is owned by Harold H. Block and associates; 2723 Camlos Place, Los Angeles-23, California. The mine may be reached from Poland Junction by about 62 miles of graded county road and thence by about 1,500 feet of steep but passable mine road. Its location may be further described as being partially in sections 22 and 27 of Tl2N-51W G&SRB&M and lying in the proximity of the Postmaster group of claims.

The mine was located in 1892 and was periodically worked from 1895 to 1901. In 1901 it was incorporated as the Merchant's Mining Co. and was operated as such until the financial panic of 1907. The property was subsequently operated from time to time by independent leasers.

Reports would indicate that the mine consists of the following workings; a 300 foot shaft, a 185 foot shaft, a 75 foot shaft, and an adit tunnel connecting the last two mentioned shafts with the surface; also, there should be about 1500 feet of lateral workings together with some stopeing. The shafts and tunnel are badly caved and the workings are not accessible.

All mine records and assays from operations prior to 1907 are not available, but it is believed that some 65 cars of ore were shipped to the smelter while the property was under the management of the Merchant's Mining Co. Reports by engineers and geologists who examined the property during its operation are extant. Also, the returns on two shipments made by leasers are available and are given as follows:-

1	Nt.	Au	Ag	Pb	Fe	Zn	Ins.
2,740		.25	24.4	30%	6%	15%	1.4%
13.740		and the second second	13.4	21.4%	7%	19.5%	29.2%

A report by Mr. W. M. Claypole (1901) would indicate considerable tonnage of the following grade:

Au	Ag	Pb	Width
.24	1.8	4.1	24 inches

No mention was made in Mr. Claypole's report of any zinc. It may be remembered that zinc at that time was cause for severe smelter penalties.

A report by Mr. Harrington Blauvelt would indicate a streak of ore varying from 6 inches to sometimes 4 feet carrying galena, blende and pyrite.

Correspondence by Mr. George M. Calvocoreses further states that assays which were probably of samples taken from the dump sortings were on record at Humboldt

FIRST HOME N 1

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Au	Ag	Pb	\mathbf{Zn}	Cu	Fe	S	Lime	Ins.
.28	10.42	2.3%	24%	•45%	12.9%	20.6%	1%	32.5%

Mr. E. Block reported when driving the south shaft (sometimes called the west shaft) that he encountered a vein at the 200 level 2-1/2 to 3 feet wide which carried the following values:

Au	Ag	Pb
.20	11.8	7%

The mineralization has been described as a fissure vein in porphyry granite, but at the surface indications would tend to substantiate a contact genetic origin where a basic dyke (probably diorite) contacts granite porphyry. A report by Waldemar Lindgren in which he refers to the property as the Merchant's Home describes the mineralization: "The ore carries mainly silver, and in places 2 feet of massive galena showed." Lindgren does not mention the presence of zinc. However, there is sufficient evidence from old assays and from the present dump material to believe that the ore will carry significant quantities of marmatite with some sphalerite.

Reports would indicate, and in the opinion of the present owner who was raised on the property it is believed that the mine does not make much water. Water may be obtained in ample quantities for mining and camp purposes from the Big Bug Creek, a distance of .4 mile, and could possibly be developed sufficiently for a small milling operation.

There is no timber of mine grade on the claim, but it is said that timber is available on two patented claims in the vicinity which are also held by the owner of this property.

It is the opinion of this engineer that the First Home Mine might contain significant tonnage of a lead-zinc ore complex, both developed and potential. It is also his judgment that sufficient gold and silver will be found in the ore to defray some of the expense of mining and justify reopening the property.

The south shaft, which according to reports is the deepest, is a two-compartment shaft and would make accessible to the largest proportion of the old workings. It is proposed to reopen this shaft. The surface around the collar of this shaft has subsided, belling out into a glory-hole 30 feet in diameter at the tope, about 30 feet deep, and 15 feet in diameter at the bottom. The headframe, the upper seven feet of which is now visible in the bottom of the glory-hole, was carried bodily into the shaft by the subsidence and is believed to be securely lodged at the 50 feet level.

As many of the factors involved in the problem of rehabilitating this shaft are unknown, it is difficult if not impossible to arrive at any cost estimate. It is moreover, the opinion of this engineer that the rehabilitation of this mine might possibly not be effected for any sum less than \$8,000.

Sketch of reported workings and sketch of probable situation at caved area are attached.

s/d Bahngrell W. Brown - FIFLD

Mine	FIRST HOME MINE	Date July 30,	1943
District	Big Bug - Yavapai County, Arizona	Engineer B. W.	Brown
Subject:	Examination of First Home Mine for Harold	Los	Camlos Place, Angeles, 23 fornia

The First Home Mine, which consists of one patented claim located in the Big Bug Mining District of Yavapai County, and situated about 29 miles by road from Prescott, is owned by Harold H. Block and associates; 2723 Camlos Place, Los Angeles-23, California. The mine may be reached from Poland Junction by about 6 miles of graded county road and thence by about 1,500 feet of steep but passable mine road. Its location may be further described as being partially in sections 22 and 27 of T12N-51W G&SRBMM and lying in the proximity of the Postmaster group of claims.

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Mine

FIRST HOME MINE

Date July 30, 1943

District Big Bug - Yavapai County, Arizona

Engineer B. W. Brown

Subject: Examination of First Home Mine for Harold H. Block - 2723 Camlos Place, Los Angeles, 23 California

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s/d Bahngrell W. Brown - FIFLD

July 21, 1943

MEMORANDUM

To: B. W. Brown

From: J.

Subject:

J. S. Coupal FIRST HOME MINE - Harold H. Block, Carnulos Place, Los Angeles

I am enclosing a copy of a Mine Owner's Report on the First Home Mine.

Harold R. Block has made application for a mine loan. It has been submitted to this office and we are anxious to get additional information.

Mr. Block was supposed to be at the RFC office in Phoenix yesterday. I believe he will have a number of reports available and will call on you. I would suggest that you go over these reports carefully. Then visit the mine, make a brief report, and forward it to this office so that Mr. Hastings may have full and complete information in reviewing the application for a loan.

JSC

JSCPach

August 2, 1943

MEMORANDUM .

SUBJECT: First Home Mine (Phx C-220)

TO: Mr. George Tweedy

FROM: Earl F. Hastings

This property appears to have some possibility but it also appears that the applicant intends to take a "flyer" with R.F.C. funds, devoting only extra time over his regular job to the project.

I would be inclined to recommend this loan if:

- 1. Complete reports were as favorable as the excerpts quoted.
- 2. A competent man was to be on the premises to direct . the work and obtain maximum results for the money expended.

It is possible that a complex sulphide ore of sufficient value could be mined for milling at a custom plant in the area.

