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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 08/16/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SUN DANCE

ALTERNATE NAMES:

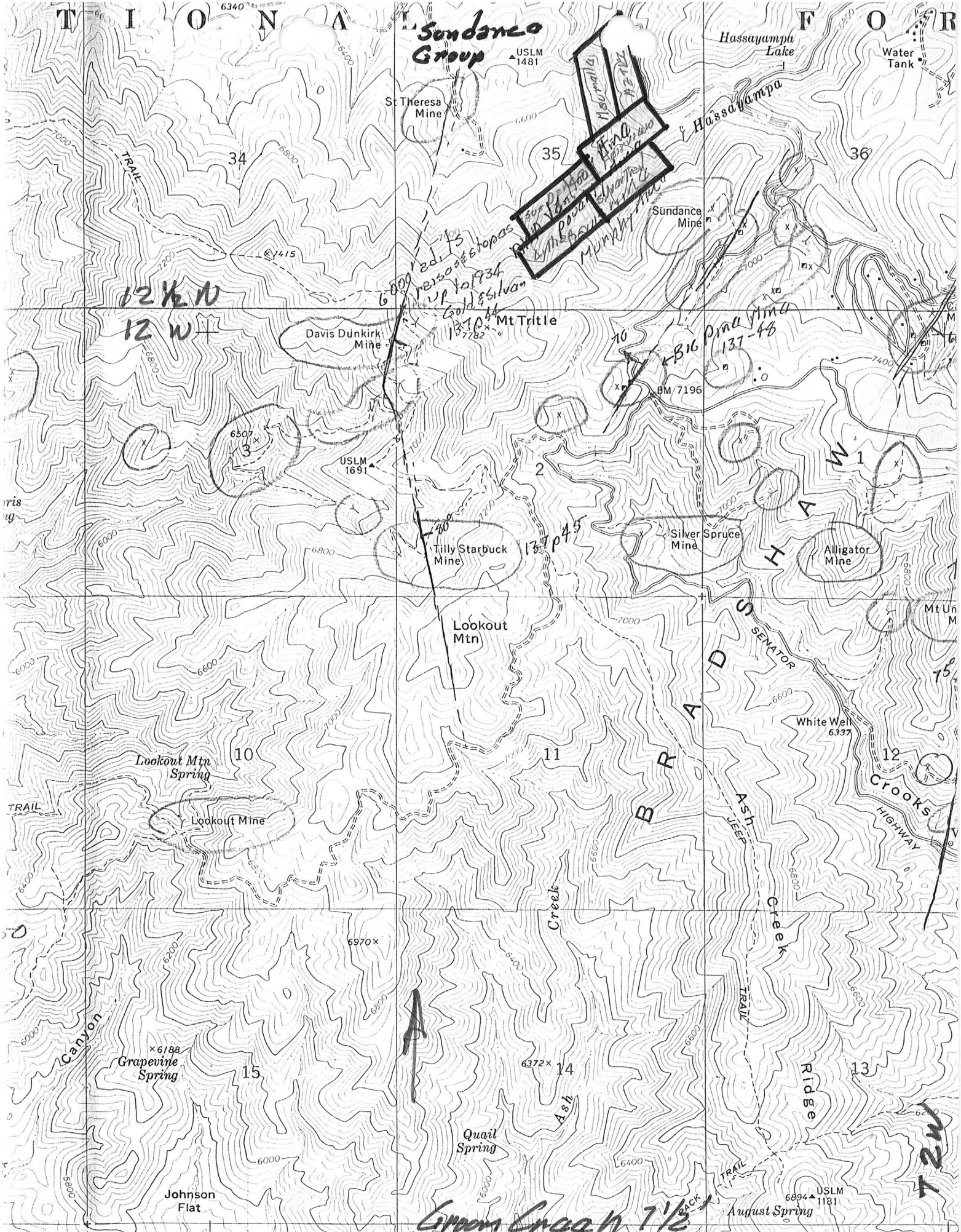
YAVAPAI COUNTY MILS NUMBER: 1149C

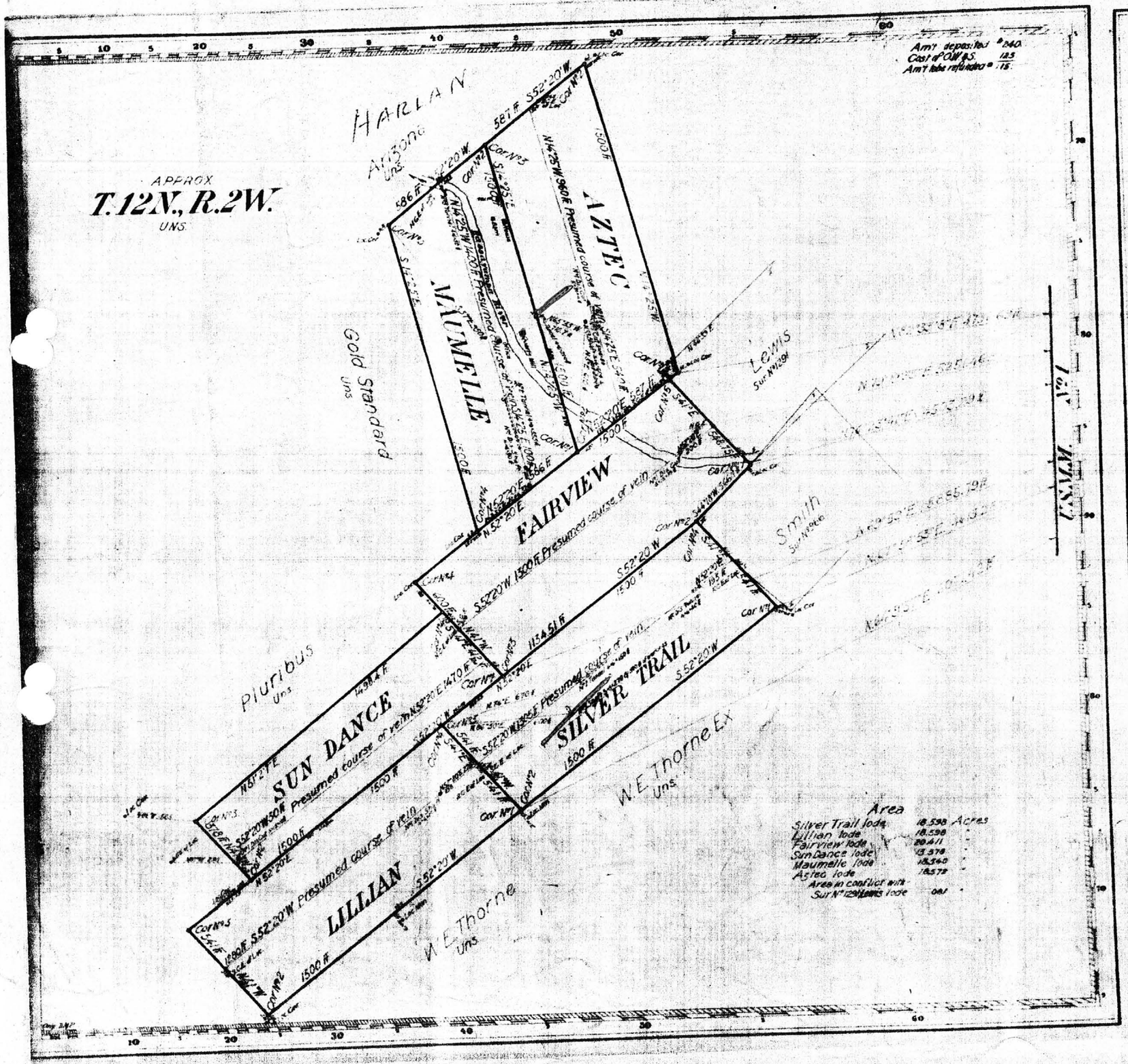
LOCATION: TOWNSHIP 12.5N RANGE 2 W SECTION 35 QUARTER C
LATITUDE: N 34DEG 25MIN 10SEC LONGITUDE: W 112DEG 26MIN 20SEC
TOPO MAP NAME: GROOM CREEK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
SILVER
COPPER
LEAD
ZINC

BIBLIOGRAPHY:
USGS GROOM CREEK QUAD
ADMMR SUN DANCE MINE FILE
USGS GROOM CREEK QUAD HAS PLACED THE SUNDANCE MINE ON THE SENATOR PATENTED CLAIMS


Sundance Group
USLM 1481
St Theresa Mine
Hassayampa Lake
Water Tank
Hassayampa
34
35
36
Sundance Mine
TRAIL
12 N
12 W
Mt Tritle
Davis Dunkirk Mine
BM 7196
USLM 1691
3
2
1
Tilly Starbuck Mine
Silver Spruce Mine
Alligator Mine
Lookout Mtn
SENATOR
White Well
10
11
12
Lookout Mtn Spring
Lookout Mine
TRAIL
Ash
JEEP
Creek
Crooks
HIGHWAY
Canyon
Grapevine Spring
15
14
13
Ash
Creek
TRAIL
Ridge
Quail Spring
Johnson Flat
BACK
TRAIL
August Spring
USLM 1181
12 W
Green Snake 7½
365
27'30"
367
(BATTLESHIP BUTTE)
3552 IV SW
369
25'
SCALE 1:24 000



Claims located Lillian Mar 4 1897 Sun Dance Jan 1 1909
Am't Aztec, Silver Trail, Fairview, Maumelle, Nov 7 1908

Mineral Survey No 2648

LOT No
Arizona

Land District

PLAT

OF THE CLAIM OF
J H Wilkerson

KNOWN AS THE

SILVER TRAIL,
LILLIAN, FAIRVIEW,
SUN DANCE, AZTEC & MAUMELLE

IN Hassayampa MINING DISTRICT,
Yavapai COUNTY, Arizona

Containing an Area of 108.297 Acres

Scale of 400 Feet to the Inch

Variation 14°25'E

SURVEYED June 25-28 1909 BY
J. J. Fisher
U.S. Mineral Surveyor

The Original Field Notes of the Survey of the Mining Claim of
J H Wilkerson
known as the
Silver Trail, Lillian, Fairview, Sun Dance, Aztec & Maumelle

from which this plat has been made under my direction have been examined and approved, and are on file in this Office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended on improvements made upon said Mining Claim by the claimant or his grantors, and that said improvements consist of 6 shafts, 4 cuts, 3 tunnels and 600 ft of workings total value $4800. An undivided ½ interest value $2399 in No 3 shaft and workings on the Silver Trail lode is credited to each claim in this survey.

That the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office
Phoenix Ariz.
September 22 1909

Frank A. Gorrell
U.S. Surveyor General for
Arizona

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA MM-1061 Complex Ore

YAVAPAI COUNTY

SUNDANCE MINE

MLS # 1149C

0-AKA's

Sun Dance file)

NAME OF MINE: SUNDANCE

COUNTY: YAVAPAI
DISTRICT: Hassayampa
METALS: ~~PB,ZN~~ C

OWNER: E. F. Rippey

OPERATOR AND ADDRESS:

MINE STATUS Au,Ag,Pb,Zn,Cu

DATE:		DATE:	
5/1/44	Edwin F. Rippey ~~6 Union Blk., Prescott~~ 7 W. Colter St. Phoenix	5/1/44	Preliminary loan $8800 Developing
11/45	Dale Haining & Ernest Clark, Box 925, Prescott	5/45 11/45 1/47	Idle Developing & Shipping

SUN DANCE

Pb, Ag, Au

Yavapai 13 - 4 T 12 N, R 2 W

Edwin F. Rippey, 7 W. Colter St., Phoenix '42
Operators: Ernest Clark & Dale Haining, Prescott '46

RIPPEY, EDWIN F.
~~7 West Colter St.~~ ~~Box 1792~~ ('48)
~~Phoenix~~, Arizona 10-9-42
~~Prescott~~ - 6804 No.15th Str.,Phoenix (4/56)

See SUN DANCE Mine
Re - application for "C" loan

See SUNDANCE MINE - Re supplemental gas 1-4-44
See SUNDANCE - re gas application 11-13-44
MINE: SUNDANCE-12 Mi.S of Prescott-
Co-owned with Dick W. Martin,Union Block,Prescott (4/56)

Date: Jan 7 - 1947

Name of Mine Sun Dance

Location Hassayampa Dist

Operator W. Ernest Clark & Dale Haining

Address Box 925. Prescott Ariz

Metals Produced Gold-Silver-Lead-Zinc-Copper

Developing ☒ and Shipping ☒

Financing ☐ Planning Operations Soon ☐

Idle ☐

COMMODITIES Lead, Zinc, Gold & Silver
DATE 2/8/80

PROPERTY SUMMARY

I. MINE NAME: Sun Dance
AKA:
AKA:

II. LOCATION: T 12½N R 2W Sec(s) 36 UTM
ELEV. 7300 DIST. Hassayampa STATE Ariz CO. Yavapai
DIRECTIONS:
Map Attached / /

III. OWNERSHIP: Name George Sardaman "80" Phone:
Address: Groom Ch Rta, Prascott, Az 86301
DBA Title Report Attached / /

IV. PROPERTY: 6 patented claims, Sun Dance, Silver Trail
Fairview, Lillian, Aztec, Monmalk Map Attached ☒
needs title work, restated over patented but reconveyed claims.

V. HISTORY: First Located Operated
Remarks
Report(s) Attached / /

VI. PAST PROD.: no record
Schedule(s) Attached / /

VII. WORKINGS:
Map Attached / /

MINE NAME: _____

VIII. GEOLOGY: Deposit Type _____ Age _____
Host Rock _____ Age _____
Ore Control _____
Existing Report(s) Attached / / Report Based on New Examination Attached / /

IX. MINEROLOGY: Economic Minerals _____
Gossan Minerals _____
Alteration _____
Gangue _____
Petrographic Study _____
_____ Report(s) Attached / /

X. METALLURGY: _____ Report(s) Attached / /
Method of Determination _____ Assay Reports/Maps Attached / /

XI. SAMPLE DATA: _____ Sampling Technique _____
_____
_____
Samples Taken By _____ Number of Samples _____
Assay Report/Maps Attached / /
Drilling _____ Type _____ Total Footage _____
When Drilled _____ Drilling/Report Attached / /

XII. GEOCHEMISTRY: _____ Type _____
Type Anomolies _____
_____ Report(s)/Map(s) Attached / /

XIII. GEOPHYSICS: _____ Type _____
_____
Anomolies _____
_____ Report(s)/Map(s) Attached / /

MINE NAME: _____

XIV. AERIAL PHOTOGRAPHY: _____

_____ Photo Attached / /

XV. RESERVES: Proven _____ Calculations Attached / /

Probable _____ Calculations Attached / /

Possible _____ Calculations Attached / /

Total _____ Calculations Attached / /

Potential _____ Calculations Attached / /

XVI. ECONOMICS: Mine Life _____ Yrs. Annual Production _____

Capital Outlay _____ Time _____

Operating Cost _____ /Yr. _____

Gross Annual Income _____ DCF/ROI _____

Metal Prices Used _____

Sensitives _____ Report(s) Attached / /

XVII. REFERENCES: Author _____ Title _____

Date _____ Abstracted By _____ Date _____

Status _____

Author _____ Title _____

Date _____ Abstracted By _____ Date _____

Status _____

Author _____ Title _____

Date _____ Abstracted By _____ Date _____

Status _____

* GENERAL REFERENCES

REFERENCE 1 F1 < ABGMT CLIP[illegible] FILES >

REFERENCE 2 F2 < USGS GEOL. QUAD. NO. GQ 997 >

REFERENCE 3 F3 < AZ DEPT MIN RESOURCES FILE DATA >

REFERENCE 4 F4 < ABGMT – USBM FILE DATA >

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < >

*RECORD TYPE B20 < X, M >

DEPOSIT NUMBER B40 < >

REPORT DATE G1 < 8, 1 (YR) ⊠, 1, 0 (MO) >

*INFORMATION SOURCE B30 < 1, 2 >

*FILE LINK IDENT. B50 < USBM 004 025 >

REPORTER(SUPERVISOR) G2 < LARABA, PETER (last, first, middle initial) (DEWITT, ED (last, first, middle initial))

REPORTER AFFILIATION G5 < ABGMT >

*SITE NAME A10 < SUNDANCE MINE >

SYNONYMS A11 < >

LOCATION

MINING DISTRICT/AREA A30 < MT UNION DISTRICT >

COUNTY A60 < YAVAPAI >

*STATE A50 < A, Z >

*COUNTRY A40 < U, S >

PHYSIOGRAPHIC PROV A63 < 1, 2, ⊠ >

DRAINAGE AREA A62 < 1, 5, 0, 7, 0, 1, 0, 2, ⊠ >

*LAND STATUS A64 < 0, 0, ⊠, ⊠, ( ) >

QUADRANGLE NAME A90 < GROOM CREEK (1, 9, 7, 4) >

*QUADRANGLE SCALE A100 < 2, 4, 0, 0, 0 >

SECOND QUAD NAME A92 < ( ) >

SECOND QUAD SCALE A91 < >

ELEVATION A107 < 7, 1, 2, 0, ⊠, FT >

UTM

NORTHING A120 < 3, 9, 0, 9, 6, 8, 0 >

EASTING A130 < 3, 6, 8, 6, 0, 0 >

ZONE NUMBER A110 < +, 1, 2 >

*ACCURACY

ACCURATE ACC (circle)

ESTIMATED EST < >

GEODETIC

*LATITUDE A70 < – – N >

*LONGITUDE A80 < – – W >

CADASTRAL

TOWNSHIP(S) A77 < 1, 2, S, N, ⊠, ⊠, ⊠ >

*RANGE(S) A78 < 0, 0, 2, W, ⊠, ⊠, ⊠ >

SECTION(S) A79 < 36, ⊠, ⊠, ⊠ >

SECTION FRACTION(S) A76 < NE OF NE OF SW >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 3.7 MILES S OF GROOM CREEK, ARIZONA >

LOCATION COMMENTS A83 < SUNDANCE CLAIM ADJOINS SENATOR CLAIM ON SOUTHWEST >

ESSENTIAL INFORMATION
ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

*COMMODITIES PRESENT C10 < CU, W, PB, ZN, W, AG, W, AU, W, W, W, W, W >
*ORE MINERALS C30 < COPPERITE, SPHALERITE, GALENA, GOLD >
COMMODITY SUBTYPES C41 <
*GEN. ANALYTICAL DATA C45 <
COM. INFO. COMMENTS C50 <

* SIGNIFICANCE

PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS	MAJOR < PB, W, ZN, W, AU, W >	MAIN COMMODITIES PRESENT	C11 < W, W, W >
MINOR PRODUCTS	MINOR < CU, W, AG, W, W, W >	MINOR COMMODITIES PRESENT	C12 < W, W, W >
POTENTIAL PRODUCTS	POTEN < W, W, W >		
OCCURRENCES	OCCUR < W, W, W >	OCCURRENCES	OCCUR < W, W, W >

*PRODUCTION

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

EXPLORATION OR DEVELOPMENT

*STATUS

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

*DISCOVERER L20 <
*YEAR OF DISCOVERY L10 < > *NATURE OF DISCOVERY L30 < 8 > *YEAR OF FIRST PRODUCTION L40 < 1938 > *YEAR OF LAST PRODUCTION L45 < 1948
*PRESENT/LAST OWNER A12 < MARTIN & RIPPEY (1956)
*PRESENT/LAST OPERATOR A13 < E. F. RIPPEY (1944)
EXPL./DEV.COMMENTS L110 < SUNDANCE MINE ON SENATOR SOUTH EXTENSION CLAIM

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 < VEIN
DEPOSIT FORM/SHAPE M10 < TABULAR
*DEPTH TO TOP M20 < > *UNITS M21 < > *MAXIMUM LENGTH M40 < 500 > *UNITS M41 < FT >
*DEPTH TO BOTTOM M30 < 300 > *UNITS M31 < FT > *MAXIMUM WIDTH M50 < 310 > *UNITS M51 < FT >
*DEPOSIT SIZE M15 < SMALL > M16 < MEDIUM > M18 < LARGE > (circle one) *MAXIMUM THICKNESS M60 < 10 > *UNITS M61 < FT >
*STRIKE M70 < N 40 E > *DIP M80 < VERTICAL >
*DIRECTION OF PLUNGE M100 < > *PLUNGE M90 <
*DEP. DESC. COMMENTS M110 <

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND M130 BOTH M140 (circle one) *OVERALL LENGTH M190 < > *UNITS M191 <
*DEPTH BELOW SURFACE M160 < 300 > *UNITS M161 < FT > *OVERALL WIDTH M200 < > *UNITS M201 <
*LENGTH OF WORKINGS M170 < 670 > *UNITS M171 < FT > *OVERALL AREA M210 < > *UNITS M211 <
DESC. OF WORK. COM. M220 <

GEOLOGY

*AGE OF HOST ROCK(S) K1 < P.R.O.T., T.E.R.T., W. U/PB ZIRCON GREATER THAN 1760 MILLION YEARS; UNDATED
*HOST ROCK TYPE(S) K1A < AMPHIBOLITE, SLATE MINOR SCHIST; RHYOLITE
*AGE OF IGNEOUS ROCK(S) K2 < P.R.O.T., T.E.R.T., W. U/PB ZIRCON GREATER THAN 1760 MILLION YEARS
*IGNEOUS ROCK TYPE(S) K2A < META-BASALT; RHYOLITE
*AGE OF MINERALIZATION K3 < C.R.E.T.-P.A.L.E.O.W.
*PERT. MINERALS (NOT ORE) K4 < QUARTZ, PYRITE
*ORE CONTROL/LOCUS K5 < FAULTING, SHEARING
*MAJ. REG. TRENDS/STRUCT. N5 < FOLIATION IN PRECAMBRIAN ROCKS TRENDS N 35 E TO N 50 E
*TECTONIC SETTING N15 <
*SIGNIFICANT LOCAL STRUCT. N70 < DIKES AND VEINS PARALLEL FOLIATION
*SIGNIFICANT ALTERATION N75 < NONE
*PROCESS OF CONC./ENRICH. N80 < OXIDATION AT NEAR SURFACE
*FORMATION AGE N30 < P.R.O.T., W. U/PB ZIRCON GREATER THAN 1760 MILLION YEARS
*FORMATION NAME N30A < UNDIFFERENTIATED GREEN GULCH VOLCANICS
SECOND FM AGE N35 < W.
SECOND FM NAME N35A <
*IGNEOUS UNIT AGE N50 < C.R.E.T.-T.E.R.T., W.
*IGNEOUS UNIT NAME N50A < UNNAMED RHYOLITE DIKES
SECOND IG. UNIT AGE N55 < W.
SECOND IG. UNIT NAME N55A <
GEOLOGY COMMENTS N95 < DEPOSIT IS VEIN WHICH CUTS PRECAMBRIAN METAVOLCANIC AND METASEDIMENTARY ROCKS. RHYOLITE PORPHYRY DIKES OF PROBABLE CRET-TERT AGE ASSOCIATED WITH VEINS

GENERAL COMMENTS

GENERAL COMMENTS GEN <

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Sun Dance

Date April 20, 1956

District Hassayampa - 12 m. so. of Prescott
near Senator Mine

Engineer Mark Gemmill

Subject: Present Status

The property consists of 6 patented claims. It is owned by Dick W. Martin, Union Block Prescott and E. F. Rippey, 6804 No. 15 th. Str. Phoenix

This is an old property with some production probably 50 years ago. The ore was milled in a small plant just below the mine on the Hassayampa river. There is no record of this production. After being closed down for a long period it was acquired by the present owners in 1942. They opened it up to what is called the 150' level. In subsequent leasing operations all developed ore above that level was extracted and shipped. It was of good grade carrying values in gold, silver, copper, lead and zonc.

The lower levels of the mine were not unwatered or opened although they are reported to be in ore.

The mine is inactive at present. Late production records can be gotten from the owners.

STATUS OF DORMANT MINES

MINE NAME: Sun Dance

LOCATION: 12 miles south of Prescott on the Senator Hiway.

OWNER AND/OR LEASEE: Edwin F. Rippey

ADDRESS: 6724 N. 13th St., Phoenix, Arizona.

APPROXIMATE PRODUCTION (Year of 1945): Only $8800 RFC funds were made available with which mine was unwatered, approx. 2500' of shaft and tunnels cleaned and timbered. With our funds mine was put in operation for three years.

COPPER 0 Lbs. LEAD 0 Lbs.

ZINC 0 Lbs. (OTHER) Silver 0 Gold.0

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

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

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

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

Approximately 10,000 tons of ore running Pb. 20%, Zn 15% Ag 12oz Au. ½ oz. Cu 1½%

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

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

A large tonnage of unblocked ore could be developed and unknown amounts of ore in the remainder of the ore in the lower workings not yet unwatered and cleared.

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

With prices guaranteed as at present plus a loan for development and additional equipment, the mine could again be put into production

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

Not sufficient, but very helpful.

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

Yes, if sufficient to work efficiently. The last loan was too small to allow an efficient or complete job. For instance all wor k done was accomplished without a hoist or compressor.

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

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

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

Please discuss the above: Our opinion of government engineers of RFC is not high. With one exception, Mr. Maitland, all approved plans and methods which were wasteful of the available funds. With our own meagre funds, later, we developed ore and produced, with all records on shipments available. The only feasible way (a 500 foot crosscut to the ore at depth with elimination of an almost impossibly steep hill road) to develop the ore body was refused by engineers in Washington whose apparent function was to examine maps without reading the attached information on CONDITIONS and whose opinions of self-importance eliminated the recommendations of the RFC engineers on the ground here. The same crosscut today from the existing tunnel at the foot of the mountain (270') would eliminate the steep hill, keep the mine dry and, at the same time, develop the ore body in a workable and mining-like fashion, with an estimated (Maitland RFC) tonnage made available of approximately 500,000 tons, of which, because of the tendency of the copper to increase with depth as now proven b y our operation since the last war, the copper production would undoubtedly be greatly increased. During our operation, the copper content increased from $\frac{1}{4}$ of one per cent to one and $\frac{1}{4}$ per cent in 50 feet of depth. Conditions will be familiar to Mr. Dunning because of his familiarity with the adjoining Big Pine mine.

SUGGESTIONS:

For Mr. Dunning. There is indication of possible uranium ores in three places on the Sun Dance property. The grade of such ore, the proving of their exact location has been hampered by excessive water in the mine this year. Practically all of our available funds from production have been used in development. We have paid royalties to RFC on all ore mined and have had to keep up payments on the balance of our contract with the owners, although all but a small amount of this is now paid. The owners are wealthy Chicago men and entirely uninterested in working the mine. The only hope of making ores available for war usage is in our working the property. We shall need help to do a good job and we would undertake the job only if government aid were sufficient and with consideration for our experience here.

DATE August 5, 1950 SIGNATURE Edwin G. Lippey

Address until September 1, 310 S. Mt. Vernon St., Prescott, Arizona.

OK

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

DEPT. MINERAL RESOURCES
RECEIVED
AUG 26 1946
PHOENIX, ARIZONA

Date Aug 23 46

1. Mine: SUN DANCE
2. Location: Sec. ..... Twp. ..... Range ..... Nearest Town Prescott
   Distance 17 mi Direction South Road Condition 10 good 2 poor
3. Mining District & County: .....
4. Former Name of Mine: .....
5. Owner: .....
   Address: .....
6. Operator: Ernest Clark and Dale Haining
   Address: Prescott
7. Principal Minerals: Lead Zinc Silver Gold Copper
8. Number of Claims: 6 Lode ✓ Placer .....
   Patented ✓ Unpatented .....
9. Type of Surrounding Terrain: .....

10. Geology & Mineralization: .....

11. Dimension & Value or Ore Body: .....

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

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts		
Raises		
Tunnels		
Crosscuts		
Stopes		

14. Water Supply:

15. Brief History:

16. Signature: Edwin T. Rippey

17. If Property for Sale, List Approximate Price and Terms: NO

Sun Dance

November 14, 1945

Mr. U. W. Wiley
Ross-Favour Building
Prescott, Arizona

Dear Mr. Wiley:

We are enclosing a couple of blanks to be used in applying for a zero quota on a new operation. These should be filled out and mailed to Mr. Strobel as addressed.

I had thought that Mr. Rippey already had a premium on production from the Sun Dance. If so, these premiums are supposed to stay with the property but be transferred as to operators. If that is the case, you should take it up in a letter to Mr. Strobel.

Yours sincerely,

Chas. H. Dunning
Director

CHD:LP
Enc. 2

PERSONAL LOANS - AUTOMOBILE REFINANCING - GENERAL INSURANCE

U. W. WILEY, PRESIDENT

TELEPHONE 493

Yavapai Finance & Realty Company

ROSS-FAVOUR BLDG.

PRESCOTT, ARIZONA

DEPT. MINERAL RESOURCES
PHOENIX, ARIZONA
NOV 13 1945

November, 12, 1945

C. H. Dunning
% Mineral Resources Board
Phoenix, Arizona.

Dear Mr. Dunning:

I have two clients who have recently leased the SUN DANCE group of mines which carry a fairly heavy lead and zinc content. They have been trying to find out where to write in an effort to get a quota on this property but cannot get any definite information.

Would you be good enough to advise me as to proper procedure.

Sincerely yours

U. W. Wiley.

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date Mar. 28 - 1945

Name of Mine Sundance & Gunboat

Owner or Operator Edwin F. Rippey

Address 7 W. Colter

Filing Information

File System

File No.

This chart to be used for gallons of gasoline required per month.

Mine Location Sundance 12 mi. S. Prescott - Gunboat 6½ mi. N.E. Marinette Camp

PRESENT OPERATIONS: (check X)

Production ; Development ✓ ; Financing ; Sale of mine ;

Experimental (sampling) ; Owner's occasional trip ;

Other (specify)

PRODUCTION: **Past and Future.**

	Tons
Approx. tons last 3 months	
Approx. present rate per 3 months	
Anticipated rate next 3 months	
If in distant future check (X) here	

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles ~~or Hours~~ Per Month	Gallons ~~Required~~ Per Month
Personal Cars	Olds	1616	
Light or Service Trucks			
Ore Hauling Trucks			
Compressors			
Other Mine or Mill Eqpt.			

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Lead - Zinc - Silver - Sundance at Gunboat Lead ore

REMARKS:

Mr Rippey has been developing ores needed in the war program.

Application Approved

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By A. O. Nebeker

Field Engineer - D. of M. R.

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date: Nov 13 - 1944

Name of Mine: Sundance

Owner or Operator: Ed. F. Rippey

Address: 7 W. Carter St Phoenix

Mine Location: out from Prescott ariz

Filing Information

File System:

File No.:

This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production.....; Development ✓; Financing.....; Sale of mine.....;

Experimental (sampling) ✓; Owner's occasional trip ✓;

Other (specify).....

PRODUCTION: **Past and Future.**

	Tons
Approx. tons last 3 months	
Approx. present rate per 3 months	
Anticipated rate next 3 months	
If in distant future check (X) here	

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles ~~or Hours~~ Per Month	Gallons Required Per Month
Personal Cars	✓	866	
Light or Service Trucks			
Ore Hauling Trucks			
Compressors			
Other Mine or Mill Eqpt.			

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Lead - Zinc - Gold - Silver

REMARKS:

This property has been developing for past 2½ yrs and has been looking on R.F.C loan.

Recommend the application be approved

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By: A. S. Wakeman

Field Engineer

January 4, 1944

Office of Price Administration
War Price and Rationing Board 81.7.1
137 North Second Avenue
Phoenix, Arizona

Gentlemen:

Edwin F. Rippey, 7 West Colter Street, Phoenix, is operating the Sundance Mine, a lead-zinc property in the Hassayampa Mining District near Prescott, Arizona. Since development and preliminary operation is being financed through the Reconstruction Finance Corporation, it is recommended that applicant be allowed such additional supplies of gasoline as are necessary to continue this operation.

Very truly yours,

George A. Ballam
Assistant to the Director

GAB:JES

Seven West Colter Street
Phoenix, Arizona. Oct.9, 1942.

Dear Mr. Coupal:

Just a personal notation. Here is the letter you so kindly suggested. If you wish more information or wish it in any other form, I'll gladly comply with any request you mak make if you will just give me a ring. Naturally we are anxious to get going before the cold weather starts and I'll appreciate any expediting of the formalities you may manage. We have some housing on the Kellogg property which we plan to move but we have a bit of road work to do before we can move the cabins. I regret that we had to present such a poor report on this property, but, in our experience, we have found that the meritorious properties usually were difficult to report on due to poor records.

Many many thanks for your fine cooperation.

Sincerely,

Edwin H. Rippey

P. S. Copies of the letters from Kearsey, also Kerasey's letter accepting our exercise of the option are filed in the original in my files.

E.H.R.

DEPT. MINERAL RESOURCES
RECEIVED
OCT 10 1942
PHOENIX ARIZONA

SEVEN WEST COLTER STREET
PHOENIX, ARIZONA.
Oct. 9, 1942.

DEPT. MINERAL RESOURCES
RECEIVED
OCT 10 1942
PHOENIX, ARIZONA

Mr. J. S. Coupal, Director,
Department of Mineral Resources, Arizona.
413 Home Builders Bldg, Phoenix, Arizona.

Dear Mr. Coupal:

Referring to my application for a C loan on the Sun Dance mine south of Prescott, it has occurred to me that I did not include the reasons for my failure to present more information on the amount of ore originally mined from the workings on the Aztec claim which we wish to open. We have tried, since last April, to secure the reports, records and returns on ore mined from Mr. M. E. Kearsey of Chicago who is the attorney for the heirs of John V. Farwell, owners of the Sun Dance group of patented claims. At first, Mr. Kearsey admitted that there were full records of mining, ore shipped and return sheets, together with their Engineer's reports. In later months he wrote that these records had undoubtedly been destroyed with other seemingly useless papers. Since then I have been unable to locate any of the duplicate reports held by a former partner who died recently on the Pacific coast. It is for this reason solely that we then attempted to secure statements of living responsible persons who had worked in the mine. Mr. Vic Hale is well known to you. Mr. Hanson and Mr. Fillipe are available for questioning. They enjoy a good reputation for veracity, a fact attested to by Mr. Hale.

In this connection, all statements attached to the application have been verified by Mr. Dave Biles the county assessor of Yavapai county. You will understand by these names that I have taken pains to secure only reliable persons to relate the conditions mentioned.

On the sketch of the workings I have indicated that the only sample taken was from the upper stope near the surface. Unfortunately, this is the only place where the ore is exposed in the workings. The vein has been totally stoped above the one hundred foot level. Near the surface, the open stope shows that the vein split into small stringers. Most of these stringers have been stoped clear to the surface, but we managed to open one such stringer showing about ten inches across and there cut the sample. Both Hale and Biles state that this sample is about what the ore ran, except for silver which increased with depth. The gold and lead values remained about what they are in this sample. On the assay return from the Arizona Testing Laboratory attached to the application, the assay marked "S" is the one taken from the stringer on the Sun Dance. This assay showed values:

.08 Au. 13.60 oz Ag. 26.43% Pb.

Statements from Hanson, Fillipe, Hale and Biles indicate that the vein was approximately eighteen inches to two feet in width at the one hundred foot level, that the vein widened to three feet and a half at the two hundred and that the vein was approximately five feet wide at the three hundred level where the early miners stopped because of the complex ore encountered and which they could not handle. Various statements of Biles and Hanson indicate that the lead pay streak in the five foot vein at the three hundred was three feet wide, but this is hard for me to accept and I did not include it as being only speculation. Likewise, the statements that the gold values did not change and that the silver which were outside the lead pay streak increased to as high as 300 oz. Statements about workings seemed to be permissable, but speculations on values I could not honestly include. I am very grateful for your fine cooperation,

Sincerely yours, Edwin F. Rippey
Edwin F. Rippey

SEVEN WEST COLTER STREET
PHOENIX, ARIZONA.
Oct. 9, 1942.

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RECEIVED
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.08 Au. 15.60 oz Ag. 26.43% Pb.

Statements from Hanson, Fillipe, Hale and Biles indicate that the vein was approximately eighteen inches to two feet in width at the one hundred foot level, that the vein widened to three feet and a half at the two hundred and that the vein was approximately five feet wide at the three hundred level where the early miners stopped because of the complex ore encountered and which they could not handle. Various statements of Biles and Hanson indicate that the lead pay streak in the five foot vein at the three hundred was three feet wide, but this is hard for me to accept and I did not include it as being only speculation. Likewise, the statements that the gold values did not change and that the silver which were outside the lead pay streak increased to as high as 300 oz. Statements about workings seemed to be permissable, but speculations on values I could not honestly include. I am very grateful for your fine cooperation,

Sincerely yours, Edwin H. Rippey.

Sun Dance

October 8, 1942

Mr. Edwin F. Rippey
7 West Colter Street
Phoenix, Arizona

Dear Mr. Rippey:

Your application for a Preliminary Development loan has been referred to this office for review and recommendations.

There are a few questions we would like to ask which would throw additional light and probably be of value in making a determination on your application and I would greatly appreciate it if you would call and see either Earl F. Hastings, Assistant Director here at the office or myself.

With best wishes and kindest regards, I am

Very truly yours,

J. S. Coupal, Director

JSC:BA

SUN DANCE MINE.

RECONSTRUCTION FINANCE CORPORATION

WASHINGTON

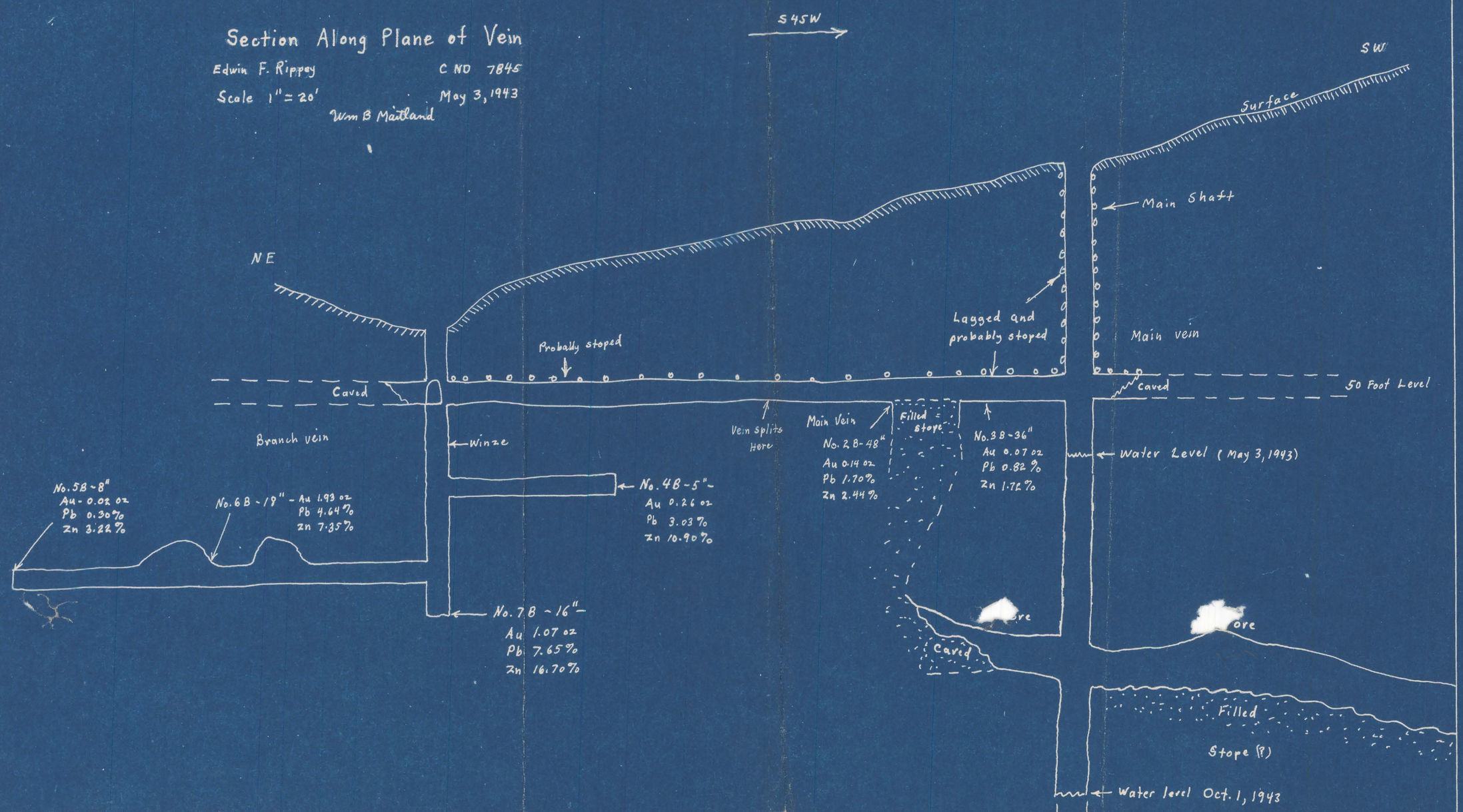
October 5, 1942

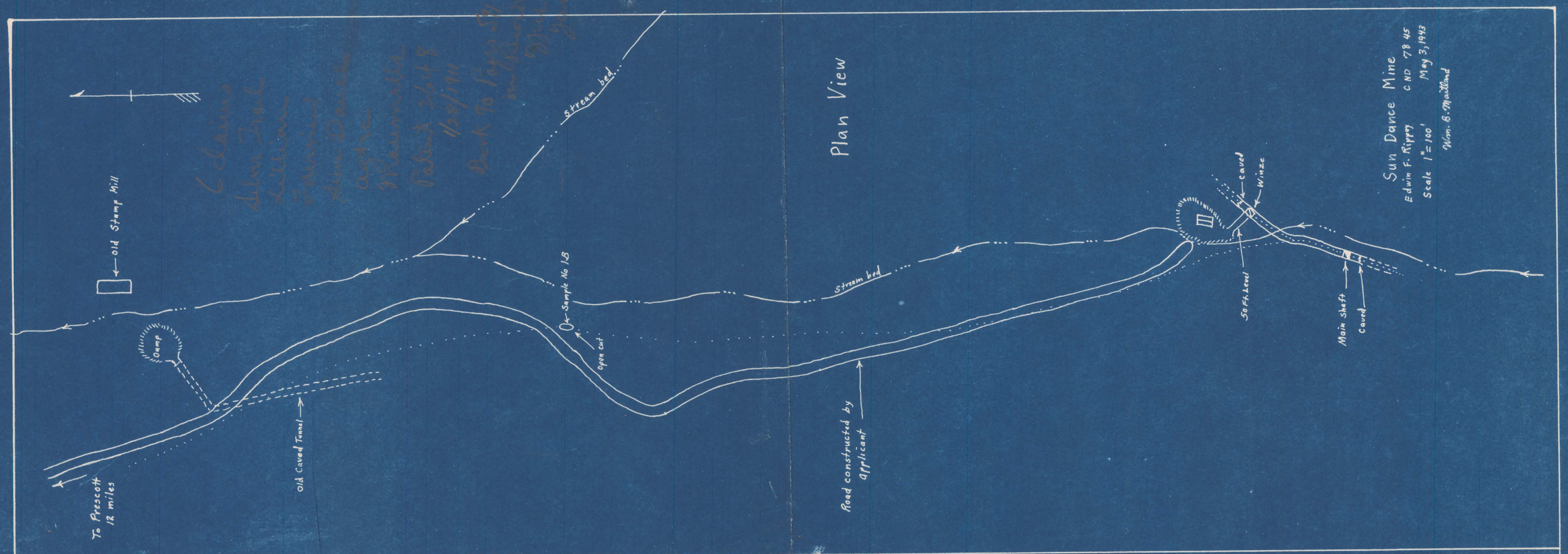
Dear Earl:

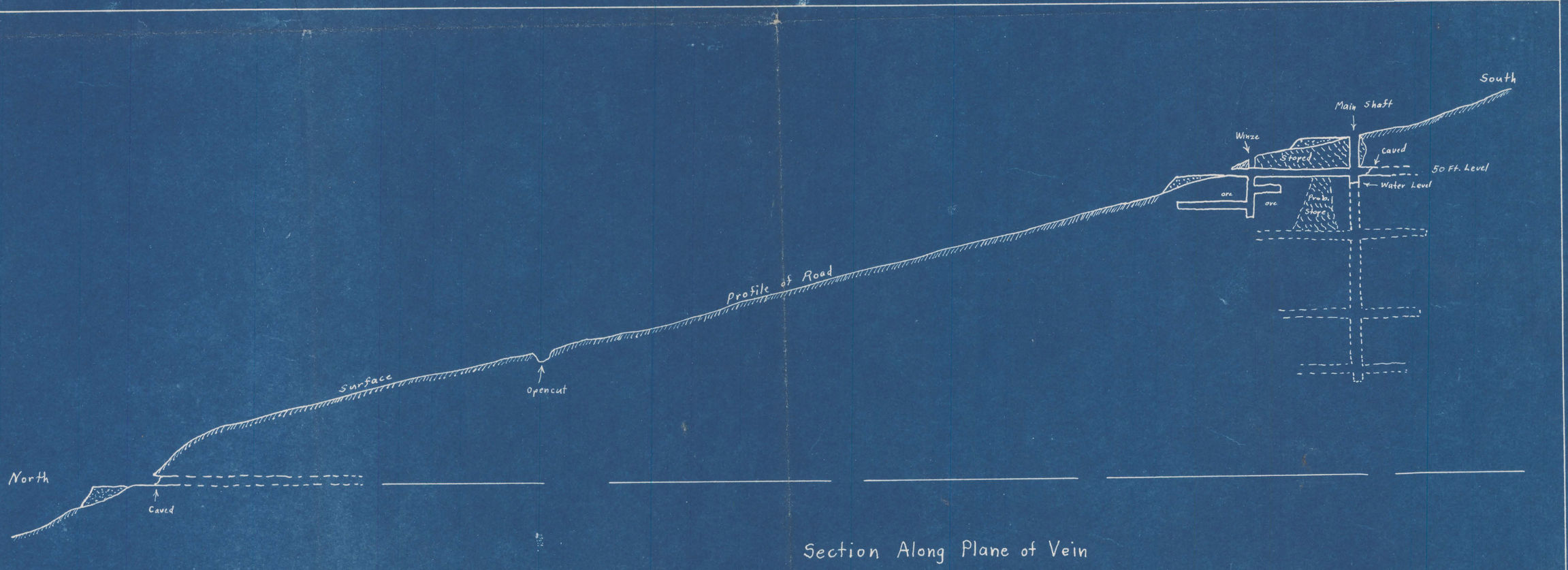
I hawen't had time to look at this and told the applicant that I would have it passed on in a preliminary way. Therefore, please, if the data furnished is not sufficient, do not turn it down as I promised the applicant we would not act on it until he had a chance to get further data. The point is that this will require some expenditures which he is trying to avoid. I would pass on it myself but I simply didn't have time.

W. B. Gohring

Arizona
Unsurveyed.
Gold Standard
Unsurveyed
Maumelle
Hassayampa
Aztec.
Vein
House No.
Barn No 2
House No 3
Tunnel No. 3.
Tunnel No. 4.
Dis Cut No 1
Cut No 2
Shaft No 3
Dis Shaft No 1
Loc. Mon.
N 14° 25' W 1500'
S 14° 25' E 1500
N 14° 25' E
S 14° 25' E
N 52° 20' E 1500'
S 52° 20' W 587
N 46° 39' E
Lewis
Sur. No 1291
Smith
Sur. No 966
Fairview
Vein
S 52° 20' W 1132.51
S 52° 20' E 1500'
N 52° 20' E 1500'
N 40° 59' E 5885.79'
N 67° 58' 53" E 4613.2'
N 76° 35' 41" E 4503.29'
Dis. Tunnel No 1
Silver Trail
Tunnel No. 2
Shaft No. 2
N 74° E 670
N 86° 30' E 600
S 52° 20' W 1500
W. E. Thorne Et. Loc.
Not Surveyed.
N 64° 9' 37" E 6091.41'
Pluribus
unsurveyed
N 51° 02' 07" E 1498.4
Sun Dance.
Vein
Dis. Cut No 1.
N 52° 20' E 1500
S 52° 20' W 1500
Dis Shaft No 1.
Lillian
Vein
S 52° 20' W 1500'
W. E. Thorne, Loc.
Not Surveyed
Loc. Mon.
U. S. M. M. Y. No 2 H. M. D.
Survey No. 2648.
Arizona Land District
Yavapai Co. Arizona.
Approx. T. 12 N. R. 2 W. G. & S. R. M.
Hassayampa Mining District.
Surveyed July 18th 1909
By J. J. Fisher
U. S. Mineral Surveyor.


Section Along Plane of Vein
Edwin F. Rippey
C ND 7845
Scale 1" = 20'
May 3, 1943
Wm B Maitland
S 45 W
SW
Surface
Main Shaft
NE
Lagged and probably stoped
Probably stoped
Main vein
Caved
50 Foot Level
Caved
Branch vein
Winze
Vein splits Here
Main Vein
No. 2B-48"
Au 0.14 oz
Pb 1.70%
Zn 2.44%
Filled stope
No. 3B-36"
Au 0.07 oz
Pb 0.82%
Zn 1.72%
Water Level (May 3, 1943)
No. 5B-8"
Au - 0.02 oz
Pb 0.30%
Zn 3.22%
No. 6B-18" - Au 1.93 oz
Pb 4.64%
Zn 7.35%
No. 4B-5"-
Au 0.26 oz
Pb 3.03%
Zn 10.90%
No. 7B-16"-
Au 1.07 oz
Pb 7.65%
Zn 16.70%
ore
ore
Caved
Filled
Stope (?)
Water level Oct. 1, 1943


Plan View
Sun Dance Mine
Edwin F. Rippy
C ND 78 45
Scale 1" = 100'
May 3, 1943
Wm. B. Maitland
Caved
Winze
50 Ft. Level
Main Shaft
Caved
Stream bed
Road constructed by applicant
Sample No 1B
Open Cut
Stream bed
Old Stamp Mill
Dump
Old Caved Tunnel
To Prescott 12 miles


South
Main Shaft
Winze
Stoped
Caved
50 Ft. Level
Water Level
ore
ore
Probs. Stope
Profile of Road
Surface
Opencut
North
Caved
Section Along Plane of Vein