

4-683

MINERAL SURVEY No. 4175

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

GOLD ARROW MINING COMPANY

KNOWN AS THE

ADVENTURE, ADVENTURE No. 1 ADVENTURE No. 3 and LIZABETH

BIG BUG Mining District,

YAVAPAI County, ARIZONA.

Sections 29 and 30, Township 13 N., Range 1 E.

Surveyed under instructions dated March 23, 1934, 19

By J. WILLIAM WAARA U. S. Mineral Surveyor.

Claim located Feb. 2, 1934, 19

Survey commenced March 23, 19 34

Survey completed March 26, 19 34

Address of claimant C/o Ida Bell Tallcott, President. Hotel Adams Phoenix Arizona.

DATES OF AMENDED LOCATIONS

Feb. 2, 1934

Feet

SURVEY NO. 4175

Mineral Survey No. 4175 was made with a Lietz Light Mountain transit No. 9503, Model No. 9, with horizontal limb 5 ins. diameter having double opposite verniers, and full vertical circle 5 ins. diameter, having double opposite verniers; the horizontal verniers reading to thirty seconds of arc, and the vertical verniers reading to one minute of arc; the eye piece is fitted to receive a prismatic eye-piece suitable for making direct observations upon the sun. This instrument is also equipped with a Saegmuller Solar attachment for making observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. Altitude observations of the sun for azimuth, and at noon on the meridian for latitude were made, the details of which observations are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a 1/8 inch steel tape, 500 feet in length, graduated every foot, having been compared with a steel standard tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods. The magnetic variation observed at each corner of the survey gave a uniform value of 14°-30'E.

LIZABETH LODE.

Beginning at Cor. No. 1 of the Lizabeth lode, set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked L-1-4175, with center for exact corner point; whence,

The corner to sections 29-30-31-32, T. 13 N., R. 1 E. of the Gila and Salt River Base and Meridian, brs. S. 11°-

Feet

09'W., 457.1 feet

Cor.No.4, Lot No.37, Gopher lode, brs. N.2°-36'E.,
317.5 feet

Thence, S. 56°-18'W.

346.9 SOUTH END CENTER, built a substantial mound of stone.

328.3 Intersect line 4-1, Lot No.37, Gopher lode, at a point from

346.9 which Cor. No. 4 brs. N. 29°-56'E., 576.2 feet. SOUTH END CENTER, built a substantial mound of stone.

693.8 COR. NO. 2.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the
ground, supported by a substantial mound of stone, fitted
with a 3 inch flange and copper plate, marked L-2-4175, with
center for exact corner point, whence,

No bearings available.

Thence, N. 2°-33'W.

1484.6 Intersect line 1-2, Sur. No. 1159, Gladstone lode, at a point
from which Cor. No.2, brs. N.54°-36'E., 443.0 feet.

1500.0 COR. NO.3

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the
ground, supported by a substantial mound of stone, fitted
with a 3 inch flange and copper plate, marked L-3-4175,
with center for exact corner point, whence,

No bearings available.

Thence, N.56°-18'E.

330.0 Cross road, brs east to west.

346.9 NORTH END CENTER, set a post 4x4x5 feet long, twelve
inches in the ground.434.9 Cor.No.2 Sur.No.1159 Gladstone lode, identical with Cor.
No.2, Sur.No.1242, Monopolist lode.

450.0 Cross road, brs. southeast to northwest.

633.7 Cor. No.3, Sur. No.1242, Monopolist lode.

693.8 COR.NO.4

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the
ground, supported by a substantial mound of stone, fitted
with a 3 inch flange and copper plate, marked L-4-4175, with
center for exact corner point, whence,

Cor.No.4, Sur.No.1242, Monopolist lode, brs.

S.21°-16'E., 127.8 feet.

Cor.No.4, Adventure lode of this survey, brs.S.33°-03'W.,
733.6 feet.

Feet	Thence, S.2°-33'E.
81.14	Intersect line 3-4, Sur.No. 1242, Monopolist lode, at a point from which cor.No.3 brs. N.48°-20'W., 71.77 ft.
207.00	Intersect line 4-1, Adventure lode of this survey.
870.0	Cross old road, brs. southwest to northeast.
1013.2	Intersect line 2-3 Adventure lode, identical with line 2-3, Adventure No.3 lode, both of this survey.
1164.8	Intersect line 1-2, Adventure No.3 lode of this survey.
1228.5	Intersect line 4-1, lot No.37, Gopher lode, at a point from which Cor.No.4 brs. N.29°-56'E., 53.0 ft.
1500.0	COR. NO.1 and place of beginning. All corners agree with their respective locations.

ADVENTURE LODE

Beginning at Cor. No.1 of the Adventure lode, identical with Cor. No.1, Adventure No.1 lode, of this survey. Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A-1, Al-1-4175, with center for exact corner point, whence,

The 1/4 corner between Sections 29 and 30 brs. N.70°-16'W., 731.1 feet.

No other bearings available.

Thence, S.45°-17'E.

260.0	Cross old road, brs. north and south.
700.0	NORTH END CENTER, identical with South End Center, Adventure No.1 lode of this survey, built a substantial mound of stone.
460.0	Cross old road, brs. north and south.
594.7	COR.NO.2, identical with Cor.No.4, Adventure No.1 lode of this survey.
	Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A-2, Al-4-4175, with center for exact corner point, whence,

No bearings available.

Thence, S.45°-02'W.

99.4	Intersect Cor.No.3, Adventure No.3 lode of this survey.
1467.8	Intersect line 4-1, Elizabeth lode of this survey.

Feet

1498.3 COR.NO.3.

On line 2-3, Adventure No.3 lode of this survey.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A-3-4175, with center for exact corner point whence,

No bearings available.

Thence, N.45°-17'W.

120.0 Cross old road brs. north and south.

296.1 SOUTH END CENTER, built a substantial mound of stone.

596.1 COR. NO.4.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A-4-4175, with center for exact corner point, whence,

No bearings available.

Thence, N.45°-05'E.

578.0 Intersect line 4-1, Lizabeth lode of this survey.

1498.3 COR.NO.1, and place of beginning. All corners agree with their respective locations.

ADVENTURE NO.1 LODE

Beginning at Cor. No.1 of the Adventure No.1 lode, identical with Cor. No.1, Adventure lode of this survey, whence,

The 1/4 corner between Sections 29 and 30, brs. N.70°-16'W., 731.1 feet.

Thence, N.44°-52'E.

30.0 Cross old road, brs. northwest to southeast.

950.3 Intersect southwesterly end line of the Henry Clay, unsurveyed lode claim, N.26°W., 160.2 feet from the Southwest corner.

1499.7 COR. NO.2.

Set a 3/4 inch iron pipe, 40 inches long 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A1-2-4175, with center for exact corner point, whence,

The southwest corner of the Henry Clay lode, unsur-

Feet	
	veyed, brs, S. 30°-45'W., 620.6 feet. Thence, S. 45°-17'E.
216.1	Intersect southeasterly side line of the Henry Clay lode, unsurveyed, N. 51°-00'E., 605.9 feet from the southwest corner.
300.0	NORTH END CENTER, built a substantial mound of stone.
376.2	Intersect northwesterly side line of the Gem lode, unsurveyed, N. 50°-15'E., 866.4 feet from the northwest corner.
418.9	Intersect the line 1-2, Sunlight lode, Sur.No. 1540A, N. 47°-49'E., 450.1 feet from the point for Cor.No. 2, and S. 47°-49'W., 772.9 feet from the point for Cor.No. 1.
599.7	COR.NO. 3. Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, and supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A1-3-4175, with center for exact corner point, whence, The northwest corner of the Gem lode, unsurveyed, brs. S. 64°-19'W., 915.4 feet. The point for Cor.No. 2, Sunlight lode, Sur.No. 1540A brs. S. 69°-15'W., 494.0 ft. Thence, S. 45°-03'-30"W.
460.4	Intersect line 2-3, Sunlight lode, Sur.No. 1540A, S. 42°-11'E., 202.7 feet from point for Cor.No. 2.
861.2	Intersect southwesterly end line of the Gem lode, unsurveyed, S. 45°-30'E., 301.9 feet from the Northwest corner.
1499.8	COR.NO. 4, identical with Cor. No. 2, Adventure lode of this survey. Thence, N. 45°-17'W.
134.7	Cross old road, brs. north and south.
294.7	SOUTH END CENTER, identical with North End Center, Adventure lode of this survey.
334.7	Cross old road, brs. north and south.
594.7	COR.NO. 1, end place of beginning. All corners agree with their respective locations.

ADVENTURE NO. 3 LODE.

Beginning at Cor.No. 1 of the Adventure No. 3 lode, on

Feet

line 3-4, Gopher lode, Lot No. 37, S. 58°-50'E., 157.6 feet from Cor. No. 4.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A3-1-4175, with center for exact corner point, whence,

The corner to sections 29-30-31-32, brs. S. 19°-09' W., 724.4 feet.

Thence, N. 58°-50' W.

157.6 Intersect Cor. No. 4, Gopher lode, Lot No. 37, brs. S. 19°-09' W.

191.8 Intersect line 4-1, Elizabeth lode of this survey.

282.1 SOUTH END CENTER, built a substantial mound of stone.

307.1 COR. NO. 2.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A3-2-4175, with center for exact corner point, whence,

No bearings available.

Thence, N. 45°-02' E.

99.4 Intersect Cor. No. 3, Adventure lode of this survey.

129.9 Intersect line 4-1, Elizabeth lode of this survey.

1498.3 COR. NO. 3, on line 2-3, Adventure lode of this survey.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A3-3-4175 with center for exact corner point, whence,

Cor. No. 2, Adventure lode of this survey, brs. N. 45°-02' E., 99.4 feet.

No bearing available.

Thence, S. 58°-50' E.

25.0 NORTH END CENTER, built a substantial mound of stone.

307.3 COR. NO. 4.

Set a 3/4 inch iron pipe, 40 inches long, 18 inches in the ground, supported by a substantial mound of stone, fitted with a 3 inch flange and copper plate, marked A3-4-4175,

Feet

with center for exact corner point,whence,

No bearings available.

Thence, S.45°-02'-30"W.

1498.3 COR.NO.1, and place of beginning. All corners agree with their respective locations.

LODE LINES

The presumed course of the veins of the respective locations embraced in this survey counted from the discovery is as follows;

LIZABETH lode:

N.2°-33'W.,80.0 ft., and S.2°-33'E., 1420.0 ft.

ADVENTURE lode:

N.45°-05'E., 788.3 ft., and S.45°-05'W., 710 ft.

ADVENTURE NO.1 lode:

N.44°-52'E., 1224.7 ft., and S.44°-52'W., 275 ft.

ADVENTURE NO.3 lode:

N.45°-02'E., 1110 ft., and S.45°-02'W., 388.3 ft.

AREAS

Total area, LIZABETH lode	Acres
- - - - -	20.446

Area in conflict with,

Lot, No. 37, Gopher lode	0.875
Sur.No. 1159, Gladstone lode	0.065
Sur.No. 1242, Monopolist lode	0.048

Total area, ADVENTURE Lode	20.479
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Area in conflict with,

LizabETH lode of this survey	4.161
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Total area, ADVENTURE No.1 lode	20.561
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Area in conflict with,

Sur.No. 1540A, Sunlight lode	2.003
Henry Clay lode, unsurveyed	2.448
Gem lode, unsurveyed	5.196
Gem lode, unsurveyed exclusive of its conflict with Sunlight lode, Sur.No.1540A	-3.194

Total area, ADVENTURE No.3 lode	-10.259
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Area in conflict with,

LizabETH lode of this survey	-0.167
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LOCATION.

This survey is located in Sections 29 and 30, T.13 N.,

R.1E.,of. the Gila and Salt River Base and Meridian,
Yavapai County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and im-
provements made upon or for the benefit of each of the
lode locations embraced in said mining claim by the
claimant or its grantors is not less than five hundred
dollars and that said improvements consists of;

LIZABETH LODE.

No.1 The discovery cut and tunnel, intersecting the lode line,
the portal of which brs. S.2°-33'E., 80 feet from the
north end center, cut 4x38x15 feet face, tunnel 4x6x22
feet long., brs west. Value \$450.00

No.2 Cut and tunnel, the mouth of cut brs. N.80°-35'E., 290
feet from Cor.No.3, cut 4x7x8 feet face, tunnel 4x6x40
feet long, brs west. Value \$400.00

No.3 Cut and tunnel, the mouth of cut brs. N.13°-05'E., 1100
feet from Cor. No.2, cut 4x18x10 feet face, tunnel 4x6x
60 feet long, brs. south, Value \$700.00

No.4 Cut and tunnel, the mouth of cut brs. N.16°E. 920 feet
from Cor.No.2, cut 4x30x11 feet face, tunnel 4x6x60
feet long, brs. south, Value \$700.00

No.5 Shaft, 6x9x300 feet deep, the center of which brs. N.2°-
33'W., 395 feet from the south end center, Shaft timbered,
and head frame, constructed by claimant, drifts and cross-
cuts unsurveyed and inaccessible. Costs of re-habilitating
shaft and additional under ground workings estimated for
this purpose. Value \$4000.00

To be accredited to this lode is an undivided 1/4 in-
terest in Improvement No.5 of this lode which is a
Common Improvement as described hereinafter.
Value \$1000.00

ADVENTURE LODE.

No.1 The discovery shaft, on the lode line, the center of
(8)

which brs. N.45°-05'E., 710 feet from the south end center,
4x6x8 feet deep.

Value \$75.00

To be accredited to this lode is an equal undivided 1/4
th. interest in Improvement No. 5, Lizabeth lode.

Value \$1000.00

ADVENTURE No.1 LODE

No.1 The discovery shaft, on the lode line, the center of
which brs. N.44°-52'E., 275 feet from the south end center
4x6x8 feet deep.

Value \$75.00

No.2 Shaft, the center of which brs. N.41°E., 235 feet from
the south end center, 4x6x8 feet deep.

Value \$75.00

To be accredited to this lode is an equal undivided 1/4
th. interest in Improvement No.5 Lizabeth lode.

Value \$1000.00

ADVENTURE No.3 LODE

No.1 The discovery shaft, on the lode line the center of
which brs. N.45°-02'E., 388.3 feet from the south end cen-
ter, 4x6x8 feet deep.

Value \$75.00

No.2 Shaft, the center of which brs. N.45°-30'E., 405 feet
from Cor.No.2, 4x6x8 feet deep.

Value \$75.00

To be accredited to this lode is an equal undivided 1/4
th. interest in Improvement No.5 Lizabeth lode.

Value \$1000.00

Improvement No.5 Lizabeth lode of this survey is the
main working shaft for this group of claims. It is so
situated that with drifts and cross-cuts, all the veins
of the respective locations may easily be intercepted
and developed. The shaft was retimbered, a gallows frame
constructed and drifts and cross-cuts run from the lower
level, by the claimants. An estimate of work performed and
improvements made by the claimant is the only method of
valuation due to shaft being inaccessible. I consider

this shaft and its workings, a Common Improvement and of such a nature as to redound to the benefit of the four locations of this survey.

Value \$4000.00

To be accredited to each location of this survey is an undivided 1/4 th interest in this Common Improvement 1/4 interest. Value \$1000.00

OTHER IMPROVEMENTS.

Lizabeth lode.

A house, 12x20 ft. brs. S. 33° W. 170 feet from Cor. No. 4.

A house, (metal), brs. N. 30° - 50' E. 692 feet from Cor. No. 2. 12x18 ft.

A house, (metal), brs. N. 20° - 15' E. 692 feet from Cor. No. 2. 14x20 ft.

A hoist house, brs. N. 21° - 50' E. 642 ft. from Cor. No. 2, 12x14 ft.

A shaft, brs. N. 2° - 33' W. 140 ft. from south end center, 4x6x60 ft. deep.

Adventure lode.

A shaft, brs. S. 13° - 20' W. 525 ft. from Cor. No. 1. 4x6x8 feet deep.

A shaft, brs. N. 45° - 05' E. 728 ft. from south end center, 4x6x50 ft. deep.

A shaft, brs. S. 45° - 05' W. 170 ft. from north end center, 4x6x8 ft. deep.

A shaft, brs. S. 45° - 05' W. 145 ft. from north end center, 4x6x50 feet deep.

Adventure No. 1 lode.

A shaft, brs. S. 24° - 50' W. 820 ft. from Cor. No. 2, 4x6x8 ft. deep.

Adventure No. 3 lode.

A shaft, brs. N. 33° E. 635 ft. from Cor. No. 1, 4x6x8 ft. deep.

A shaft, brs. N. 39° - 10' E. 555 ft. from Cor. No. 1, 4x6x8 ft. deep.

OTHER CORNER DESCRIPTIONS.

Lot No. 37, Gopher lode. The corners of this survey were at bed posts which have been obliterated, however I was able to establish the locus of the corners adjoining this survey from the calls in the official records and remaining evidence of monuments as found. I do not agree with the course of line 3-4 of this survey.

Survey No. 1159 Gladstone lode. The corners of this survey were posts, said corners having been identified in surveys heretofore executed. The post at Cor. No. 2 is missing but I was able to establish the locus of the corner from the calls in the official records.

Survey No. 1242 Monopolist lode. The corners of this survey were posts, ^{which have been obliterated} but I was able to establish the locus of the corner from the calls in the official records. ~~The post having been obliterated.~~ I do not agree with the course and distance of line 2-3 of this survey.

Survey No. 1540 A Sunlight lode. The corners of this lode adjoining this survey have been destroyed. I was able to establish the locus of the corners from the calls in the official records and remaining evidence at Cor. No. 1 Gem lode, unsurveyed. The corners of this lode are substantial mounds of stone.

Henry Clay lode, unsurveyed. The corners of this lode are substantial mounds of stone.

The corners of the Public land survey are pipe, properly set and marked according to the calls in the official records.

The corners of this survey are $\frac{3}{4}$ inch iron pipe, 40 inches long, firmly driven 18 inches into the ground, and supported by a substantial mound of stone and earth. A $\frac{3}{4}$ inch floor flange, cast iron three inches in diameter, having four bolt holes and threaded, has been fitted to top of pipe. A three inch diameter copper plate, neatly bolted to the floor flange, gives a smooth marking surface upon which the designation of each corner has been stamped with steel dies.

The discrepancies found existing between the claim as marked by the location monuments and as described in the location notices are due to errors in the location notices.

William Coara
U.S. MINERAL SURVEYOR

Survey No. 1144 A. The corners of this
course and distance of line 4-3 of this survey.
I do not agree with the
of the corner from the data in the official records,
I was able to establish the location of the
the survey heretofore executed. The post at Cor. No. 3
Survey were found. Said corners having been identified
from the data in the official records.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, J. William Waara, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix Arizona, dated March 23, 1934. I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Gold Arrow Mining Company, known as the Adventure, Adventure No. 1 Adventure No. 3 and Lizabeth, situate in Big Bug Mining District, Yavapai County, Arizona, in Sections 29 and 30 Township No. 17 N., Range No. 1 E. G & S. R. B & M., and designated as Survey No. 4175, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. William Waara
U. S. Mineral Surveyor, before me a NOTARY PUBLIC
this 26th
day of March 1934, 1934

J. C. Bauer
Notary Public

My commission expires.
11/10/37

Mineral Survey No. 4175

Report

Owing to the distance from the nearest Notary Public and the expense and delay which would be involved, I took the acknowledgment of my assistant in my capacity as a U.S. Mineral Surveyor

William W. Warr
U.S. Mineral Surveyor

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by J. William Waara

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Gold Arrow Mining Company

known as the Adventure, Adventure No. 1, Adventure No. 3 and Lizabeth

and showing the respective capacities in which they acted.

Fred W Douglas, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~, I Fred W Douglas

and _____, do solemnly swear that ~~we~~ ^I assisted J. William

Waara, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Gold Arrow Mining Company

known as the Adventure, Adventure No. 1 Adventure No. 3 and Lizabeth

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix Arizona.

Fred W Douglas, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman

Subscribed and sworn to by the above-named persons before me this 6th

day of April, 1934

J William Waara
US Mineral Surveyor

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

April 14, 1934

I, Office Cadastral Engineer Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of GOLD ARROW MINING COMPANY

known as the ADVENTURE, ADVENTURE NO. 1, ADVENTURE NO. 3 and LIZABETH situate in BIG BUG

Mining District YAVAPAI County ARIZONA

in Sections 29 & 30, Township No. 13 North, Range No. 1 East, and

designated as Survey No. 4175, has been correctly copied from the originals on file in

this office; that said Field Notes 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 or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant GOLD ARROW MINING COMPANY or its grantors, and that said improvements consist of 6 shafts, 4 cuts and 4 tunnels. Total value \$6,625.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Sherman C. Fiske,

Sherman C. Fiske Acting Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

April 14, 1934

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of Gold Arrow Mining Company

known as the
ADVENTURE, ADVENTURE No. 1, ADVENTURE No. 3 and LIZABETH

situate in BIG BUG mining district,
YAVAPAI COUNTY ARIZONA

in Sections 29 and 30, Township No. 13 N., Range No. 1 E., G. &
S. R. B. & M., designated as Survey No. 4175

executed by J. WILLIAM WAARA, U. S. Mineral
Surveyor, March 23, 1934 to March 26, 1934 under my instructions dated

March 23, 1934, have been critically examined and the necessary
corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is
on file in this office and a true copy of said certified copy of said location certificate is included and
made a part of the transcript of the field notes.

Sherman C. Fiske

Sherman C. Fiske
Acting Office Cadastral Engineer.