

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
Bureau of Land Management

MINERAL SURVEY NO. 4305

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Claude E. McLean and A.L. Flagg

Known As The

Montana, Delta No. 4 and Silas Shoemaker Lodes

Salt River Mining District,

Maricopa County, Arizona

Section 19, Township 1 South, Range 3 East G&SRM.

Surveyed under instructions dated August 30, 1946

by Harry E. Jones,  
Mineral Surveyor.

Claim located Feb. 18, 1910, April 30, 1920  
and March 1, 1915.

Survey commenced March 9th, 1947

Survey completed October 26, 1947

Address of claimant % Moeur & Moeur, Att'ys.

DATES OF AMENDED LOCATIONS

March 25, 1946

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE  
Bureau of Land Management

MINERAL SURVEY NO. 423

FIELD NOTES

of the survey of the Mining claim of  
Charles E. Nelson and A. L. Fisher

known as the

Louisa, Boise Co. and Eliza Thompson ledge

Boise River

Idaho County, Idaho

Section 10, Township 1 North, Range 3 East

Survey of other mineral claim dated August 28, 1912

by Harry A. Jones,  
Mineral Surveyor

Claim located Feb. 10, 1910, April 30, 1910  
and March 1, 1912.  
Survey commenced March 20, 1912.  
Survey completed October 28, 1912.  
Address of claimant, Eliza Thompson, Boise, Idaho.

DATES OF ARMED LOCATIONS

March 20, 1912

## MINERAL SURVEY No. 4305

1

This survey was made with a C.L. Berger & Sons transit No. 7574, with a horizontal limb 4 inches diameter, having two double opposite verniers, and a full vertical circle 4 inches diameter, having one double vernier, both reading to one minute of arc; the eyepiece is equipped with a colored glass shutter for making direct sun observations. The instrument was in good condition and adjustment at the time of this survey.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observations.

On Oct. 26, 1947, at Cor. No. 1 Silas Shoemaker lode of this survey, in latitude  $33^{\circ}19'50''N.$  and longitude  $112^{\circ}06'W.$ ,

I made a series of eight altitude observations upon the sun for azimuth at approximately equal time intervals, four each direct and inverted respectively, observing the limb of the sun and reading the horizontal angles from the reference point, which in this instance is Cor. No. 4 of the Silas Shoemaker lode of this survey.

Mean time of direct observation, 105th. Meridian standard time, 10:20:39 A.M.

Declination of sun at mean time of observation  $12^{\circ}19'23''S.$

Mean observed vertical angle to sun center  $37^{\circ}11'45''$

Mean horizontal angle from sun center to ref. pt.  $6^{\circ}28'30''SE.$

True bearing of reference line is  $S.28^{\circ}30'20''E.$

Mean time of inverted observation, 105th. Meridian standard time, 10:30:38 A.M.

Declination of sun at mean time of observation  $12^{\circ}19'31''S.$

Mean observed vertical angle to sun center  $38^{\circ}20'45''$

Mean horizontal angle from sun center to ref. pt.  $3^{\circ}49'30''SE.$

True bearing of reference line is  $S.28^{\circ}26'37''E.$

Mean true bearing of reference line is  $S.28^{\circ}28'28.5''E.$

The calculation data of the foregoing observations is herewith attached.

The lines were measured with a 600 ft. steel tape graduated every foot, and a 50 ft. steel tape graduated to hundredths, both tapes were checked for accuracy prior to use on this survey.

All lines and connections of this survey were run directly on the ground.

The mean magnetic variation observed at each corner of this survey is  $14^{\circ}40' E.$

Feet

## MONTANA LODE

At Cor. No. 1, identical with Cor. No. 2 Leggat lode, Sur.

No. 2899; A gneiss stone  $5x11x20$  inches, with a X on top, set

12 inches in ground, and marked L-2-2899 on SE. face, M-1-

4305 on SW. face, with a substantial mound of rock along-

side; from which

The  $\frac{1}{4}$  corner common to Sections 18 and 19; T. 1 S. R. 3 E.

G&SRM. bears  $N.29^{\circ}21' E.$ , .614.45 ft., a standard 1 inch GLO

pipe set and marked as described in the official record.

No other suitable bearings available.

Thence  $S.4^{\circ}46' E.$

Along line 2-3 Leggat lode, Sur. No. 2899,

117.00 Intersect the center line of South Mountain Park highway,

bearing NWly. and SEly.

2.

Survey No. 4305

2

Feet	
1314.72	Intersect line 4-1 Maxamillion lode, Sur. No. 2899, whence Cor. No. 1 bears N.63°04'W. 47.40 ft.
1500.00	Cor. No. 2, identical with Cor. No. 3, Legatt lode, Sur. No. 2899; A gneiss stone 5x6x24 inches, with a X on top, set 12 inches in ground, and marked L-3-2899 on NE. face, M-2-4305 on NW. face, with a substantial mound of rock alongside; from which Cor. No. 1 Maxamillion lode, Sur. No. 2899 bears N.15°37'45" W. 214.02 ft. No other suitable bearings available. Thence S. 85° 14' W.
169.05	Intersect line 1-2 Maxamillion lode, Sur. No. 2899; whence Cor. No. 1 bears N. 26°43' E. 246.47 ft.
300.00	Lode line; discovery cut bears N.4°46'W. 12 ft.
575.00	Cross center of 15 ft. wash, course Northerly.
584.75	Intersect line 2-3 Delta No. 4 lode, this survey; whence Cor. No. 2 bears N.28°29'W. 511.34 ft.
600.00	Cor. No. 3, Set a 2½ ft. ¾ inch galv. pipe with a 2 inch round cast cap marked U.S. MINERAL SURVEY NO. 4305-M-3; set 15 inches in ground and surrounded with a substantial mound of earth and rock, from which Cor. No. 2 Delta No. 4 lode, this survey bears N.26°54'W. 505.40 ft. No other suitable bearings available. Thence N. 4°46' W.
134.72	Intersect line 2-3 Delta No. 4 lode, this survey; whence Cor. No. 2 bears N.28°29'W. 473.42 ft.
60.00	Enter bed of 15 ft. wash, course Northerly.
210.00	Leave bed of 15 ft. wash, course Northerly.
910.00	Cross center of 20 ft. wash, course NWly.
1466.10	Witness Cor. No. 4, Set a 2½ ft. ¾ inch galv. pipe with a 2 inch round cast cap marked U.S. MINERAL SURVEY NO. 4305-M-WC-4; set 24 inches in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
1500.00	Point for Cor. No. 4, falls in South Mountain Park highway, set a 6 inch length of ½ inch pipe, 6 inches below roadbed.

## Survey No. 4305

Feet	
	Thence N. 85° 14' E.
70.00	Set $\frac{3}{4}$ inch pipe, without markings in road shoulder.
300.00	Lode line; discovery cut bears S.4°46'E. 1488 ft.
600.00	To Cor. No. 1, the place of beginning.

DELTA No. 4 LODE

At Cor. No. 1, identical with Cor. No.1 Delta lode, Sur. No. 2900; A gneiss stone 8x14x30 inches, with a X on top set 18 inches in ground, and marked D-1-2900 on SW. face, DNo.4-1-4305 on SE. face, with a substantial mound of rock alongside; from which,

The  $\frac{1}{4}$  corner common to Section 24; T. 1 S. R. 2 E. and Section 19; T. 1 S. R. 3 E. G&SRM. bears S.52°47'W. 1172.33 ft. a standard 1 inch GLO pipe set and marked as described in the official record.

On line 3-4 Silas Shoemaker lode, this survey, whence Cor. No.4 Silas Shoemaker lode, identical with Cor. No.4 Delta No.2 lode, Sur. No.2900 bears S.61°31'W. 165 ft.

No other suitable bearings available.

Thence N. 61° 31' E.

Along line 4-3 Silas Shoemaker lode, this survey.

300.00	Lode Line; discovery cut bears S.28°29'E. 670 ft.
435.00	Cor. No. 3 Silas Shoemaker lode, this survey.
600.00	Cor. No. 2,

Set a 2 $\frac{1}{2}$  ft.  $\frac{3}{4}$  inch galv. pipe with a 2 inch round cast cap marked U.S.MINERAL SURVEY NO.4305-DNo.4-2; set 18 inches in ground and surrounded with a substantial mound of earth and rock, from which, Cor. No.3 Montana lode, this survey bears S.26°54'E. 505.40 ft. No other suitable bearings available.

Thence S. 28° 29' E.

10.00	Cross center of 5 ft. wash, course Northerly.
473.42	Intersect line 3-4 Montana lode, this survey, whence Cor. No.3 bears S.4°46'E. 34.72 ft.
511.34	Intersect line 2-3 Montana lode, this survey, whence Cor. No.3 bears S.85°14'W. 15.25 ft.
545.00	Cross center of 15 ft. wash, course Northerly.

4.

Feet	
943.06	Intersect line 1-2 Maxamillion lode, Sur. No.2899; whence Cor. No.1 bears N.26°43'E. 709.96 ft. and Cor. No.2 bears S.26°43'W. 788.16 ft.
1340.00	Cross mountain trail bearing NEly. and SWly.
1499.90	Cor. No. 3, Set a 2½ ft. ¼ inch galv. pipe with a 2 inch round cast cap marked U.S. MINERAL SURVEY NO.4305-DNo.4-3; set 15 inches in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.  Thence S. 61° 31' W.
300.00	Lode line; discovery cut bears N.28°29'W. 829.90 ft.
310.00	Cross mountain trail bearing NEly. and SWly.
573.36	Intersect line 2-3 Maxamillion lode, Sur. No.2899; whence Cor. No.2 bears N.63°04'W. 130.09 ft.
600.00	Cor. No. 4, identical with Cor. No.4, Delta lode, Sur.No. 2900; A gneiss stone 6x8x24 inches, with a X on top, set 14 inches in ground, and marked D-4-2900 on NW. face, DNo.4-4-4305 on NE. face, with a substantial mound of rock alongside; from which, Cor. No.2 Maxamillion lode, Sur. No.2899 bears N.52°16'W. 117.03 ft. No other suitable bearings available.  Thence N. 28° 29' W.
	Along line 4-1 Delta lode, Sur. No. 2900,
38.64	Intersect line 2-3 Maxamillion lode, Sur. No.2899; whence Cor. No. 2 bears N.63°04'W. 83.16 ft.
139.90	Intersect line 1-2 Maxamillion lode, Sur. No.2899; whence Cor. No.2 bears S.26°43'W. 57.48 ft.
1499.90	To Cor. No. 1, the place of beginning.
	<hr/> <b>SILAS SHOEMAKER LODGE</b>
	At Cor. No.1, identical with Cor. No.1 Delta No.2 lode, Sur. No. 2900, and Cor. No.4, Hall lode, Sur. No. 3107; A gneiss stone 5x7x30 inches, with a X on top, set 18 inches in ground, and marked DNo.2-1-2900 on SW. face, H-4-3107 on NW. face, and SS-1-4305 on SE. face, with a substantial mound of rock alongside; from which  The corner common to Sections 13 and 24; T. 1 S. R. 2 E.

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Feet	
	and Sections 18 and 19; T. 1 S. R. 3 E. G&SRM. bears N.9°11' W. 675.84 ft. a standard 2 inch GLO pipe set and marked as described in the official record. No other suitable bearings available. Thence N. 61° 31' E. Along line 3-4 Delta No. 3 lode, Sur. No. 2900,
300.00	Lode line; discovery cut bears S.28°29'E. 1030 ft. Identical with Cor. No.4, Delta No.3 lode, Sur. No.2900, a gneiss stone 6x6x19 inches, with a X on top, set 14 inches in ground, and marked DNo.3-4-2900 on NW. face, with a substantial mound of rock alongside.
600.00	Cor. No. 2, Set a 2½ ft. ¾ inch galv. pipe with a 2 inch round cast cap marked U.S.MINERAL SURVEY NO.4305-SS-2; set 18 inches in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence S. 28° 29' E.
27.00	Cross center of road bearing SWly. and NELY.
425.00	Cross center of 20 ft. wash, course NELY.
1500.00	Cor. No. 3, on line 1-2 Delta No.4 lode, this survey, Set a 2½ ft. ¾ inch galv. pipe with a 2 inch round cast cap marked U.S.MINERAL SURVEY NO.4305-SS-3; set 18 inches in ground and surrounded with a substantial mound of earth and rock; whence Cor. No.2 Delta No.4 lode this survey, bears N.61°31'E. 165 ft. No other suitable bearings available. Thence S. 61° 31' W. Along line 2-1 Delta No. 4 lode, this survey,
300.00	Lode line; discovery cut bears N.28°29'W. 470 ft.
435.00	Intersect Cor. No.1 Delta No.4 lode, this survey, identical with Cor. No.1 Delta lode, Sur. No.2900, previously described. Along line 1-2 Delta lode, Sur. No. 2900,
475.00	Cross center of 15 ft. wash, course Northerly.
600.00	Cor. No. 4, in northerly edge of road, identical with Cor. No.4, Delta No. 2 lode, Sur. No. 2900, the original corner having been destroyed by road construction, Set an 18 inch ¾ inch galv. pipe with a 2 inch round cast cap marked U.S.MINERAL SURVEY NO.2900-DNo.2-4; 4305-SS-4;

## Survey No. 4305

6

6

Feet

set 6 inches in rock and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 28° 29' W.

Along line 4-1 Delta No. 2 lode, Sur. No. 2900,

223.00 Cross center of road bearing Ely. and Wly.

1500.00 To Cor. No. 1, the place of beginning.

## AREAS

Acres

Total area Montana lode	20.661
Area in conflict with:	
Sur. No. 4305, Delta No. 4 lode, this survey	0.006
Sur. No. 2899, Maxamillion lode,	0.494
Total area Delta No. 4 lode	20.660
Area in conflict with:	
Sur. No. 2899, Maxamillion lode,	4.787
Total area Silas Shoemaker lode,	20.661

## LOCATION

This survey is located in Lots 9, 10 and 11, in the west half of Section 19; T. 1 S. R. 3 E. Gila and Salt River Meridian, Maricopa County, Arizona.

The survey of the Montana, Delta No. 4 and Silas Shoemaker lodes is identical with their respective locations and amended location as marked on the ground.

## EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimants or their grantors are as follows:

## Montana Lode

No.1	The discovery cut 5x12x8 ft. face, the mouth of which is the discovery point bears N.4°46'W. 12 ft. from the 300 ft. point on line 2-3.	Value	\$100.00
No.2	Cut 5x8x8 ft. face, the head of which bears N.33°00'E. 244 ft. from the 535.33 ft. point on line 3-4.	Value	\$ 80.00
No.3	Incline shaft 5x6x15 ft. deep, with cross-cut 4x6x10 ft. to south from bottom, bears N.36°45'E. 304 ft. from the 535.33 ft. point on line 3-4.	Value	\$350.00
No.4	Cut 5x10x10 ft. face the mouth of which bears N.43°45'E. 270 ft. from the 535.33 ft. point on line 3-4.	Value	\$125.00

An undivided 1/11th. interest in that portion of a common improvement hereinafter described is assigned to this lode.

Value \$3518.18



## Survey No. 4305

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## Delta No. 4 Lode

- No.1 The discovery cut 5x12x8 ft. face, the mouth of which bears S.28°29'E. 670 ft. from the 300 ft. point on line 1-2.  
Value \$100.00

An undivided 1/11th. interest in that portion of a common improvement hereinafter described is assigned to this lode.  
Value \$3518.18

## Silas Shoemaker Lode

- No.1 The discovery<sup>cut</sup> 4x10x6 ft. face, the mouth of which bears N.28°29'W. 470 ft. from the 300 ft. point on line 3-4.  
Value \$60.00
- No.2 A cut 5x19x8 ft. and 5x24x5 ft. with a winze 6x7x7 ft. lying between the cuts, the entire working bearing southerly from the mouth of the first cut, which bears N.10°E. 105.5 ft. from the 435 ft. point on line 3-4. Value \$ 487.00
- No.3 A shaft 4x4x4 ft. concrete top bears S.71°05'E. 185 ft. from the 318.11 ft. point on line 4-1. Value \$ 50.00
- No.4 A cut 4x8x6 ft. the head of which bears S.74°29'E. 243 ft. from the 318.11 ft. point on line 4-1. Value \$ 50.00
- No.5 A cut 2x25x6 ft. the south end of which bears S.69°54'E. 273 ft. from the 318.11 ft. point on line 4-1. Value \$ 40.00
- No.6 A cut 5x12x6 ft. the mouth of which bears N.37°11'E. 357 ft. from the 318.11 ft. point on line 4-1. Value \$ 100.00
- No.7 A tunnel 4x5x45 ft. bearing SEly. the mouth of which bears N.9°11'E. 589 ft. from the 318.11 ft. point on line 4-1. Value \$450.00

A common improvement, no portion of which, or interest in, has been credited heretofore as patent expenditure to any lode claim is described as follows:

The 2nd. level adit tunnel intersects No.1 discovery shaft of the Delta Lode, Sur. No.2900, at the 92 ft. depth below the shaft collar, and extends downward on a -45° angle N. 36°41'E. 8x12 ft. to a depth of 467 ft. below the shaft collar, which at present is caved in.

The 2nd. level cut and adit tunnel is described as follows: The mouth of the cut bears S.5°15'W. 97.2 ft. from the 318.11 ft. point on line 4-1, Silas Shoemaker lode, of this survey; Thence S.15°06'E. 80 ft. through cut, and 157.5 ft. in tunnel; Thence S.47°20'E. 78.5 ft. Thence S.27°54'E. 24 ft. Thence S.2°54'E. 28 ft. Thence S.44°29'E. 21 ft. to center of incline shaft at 92 ft. depth below collar.

None of the work above the 120 ft. depth in this shaft is being used as a common improvement in connection with this survey.

At the 99 ft. depth below the 2nd. level, which is the 191 ft. depth below the shaft collar; The 3rd. level drift 4x6 ft. bears S.37°44'E. 60 ft. Thence S.17°14'E. 17 ft. Thence S.43°04'E. 97 ft. to face; At the 24 ft. point on the last course a cross-cut 4x6 ft. bears S.50°41'W. 31 ft. Thence N.84°34'W. 18 ft. to face.

At the 276 ft. depth below the shaft collar, the 4th. level drift 4x6 ft. bears S.50°14'E. 27 ft. Thence S.8°39'W. 22 ft. Thence S.32°34'E. 32 ft. to face.

At the 460 ft. depth below the shaft collar, the 5th. level drift 4x6 ft. bears S.84°04'E. 35 ft. From the end of which a cross-cut 4x6 ft. bears N.27°21'E. 165 ft. to face. At the 15 ft. point in this cross-cut, a drift 4x6 ft. bears S.60°24'E. 62 ft. Thence S.19°20'E. 56 ft. Thence S.11°06'W. 70 ft. Thence S.46°16'W. 46 ft. to face; At the 28 ft. point on the last course, a 4x6 drift bears S.43°44'E. 24 ft. to face.

This improvement which is only part of the considerable underground development which has been carried on for the past several years, as the 1st. and 2nd. level drifts have each been extended several hundred feet to the southeasterly from the main incline shaft, known as the No.1 shaft of the Delta lode, Sur.No.2900; each level having several hundred feet of lateral workings and diamond drill holes, none of which is now, nor has been claimed as patent expenditure, except that portion set forth in the official record of Sur.No. 2900.

The whole group of eleven contiguous lodes owned by the claimants herein, consisting of the Leggat and Maxamillion lodes, Sur. No.2899; Delta, Delta No.2, Delta No.3 and Richard Stanton lodes, Sur. No.2900; Hall and Thompson lodes Sur.No.3107; and the Montana, Delta No.4 and Silas Shoemaker lodes of this survey.

The ground surface of this group of lodes has its highest elevation along the southerly ends of the Delta, Delta No.4 and Maxamillion lodes being about 500 to 600 ft. higher than the 2nd. level of the common improvement shaft. The ground surface slopes sharply downward toward the northerly ends of the Delta, Delta No.4 and Maxamillion lodes, then slopes gently downward toward the northerly ends of the Delta No.2, Silas Shoemaker and Montana lodes, then rises with gentle slopes toward the northerly ends of the Delta No.3, Hall and Thompson lodes.

The 5th. level working from the No.1 shaft or common improvement is about 200 ft. below the ground surface at the northerly end of the Delta No.2, Silas Shoemaker and Montana and Leggat lodes, and by extending the present lower workings toward and under the lodes of this group which are not at present touched by this improvement, and the work of sinking this shaft along with its lateral workings to date tends to benefit the mineral resources lying under the lodes and to facilitate the mining development of each individual lode, as well as redound to the benefit of the group of lodes as a whole. Therefore the lower 347 ft. of depth of No.1 shaft on Delta lode, Sur. No.2900 along with the lateral workings extending therefrom below the 2nd. level as herein described is claimed as a common mining improvement for the benefit of the whole group of eleven contiguous lodes as set forth herein. Total Value \$38,700.00

An undivided 1/11th. interest in said common improvement as herein described is therefore assigned to each lode of the group as herein described. Value \$3518.18

An undivided 1/11th. interest in the common improvement as herein described is assigned to the Silas Shoemaker lode. Value \$3518.18

#### OTHER IMPROVEMENTS

A cut 4x4x8 ft. face bears N.23°44'W. 133 ft. from Cor.4, Delta No.4 lode of this survey.  
A cut 2x4x8 ft. face bears N.21°39'W. 125 ft. from Cor.4, Delta No.4 lode of this survey.

#### OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The public survey corners to which this survey is tied are all G.L.O. pipe corners set and marked as described in the official record.

The corners of the Leggat lode, Sur.No.2899 are set and marked as described and approved. Lines 1-2; 2-3 and 3-4 are correct as approved.

The corners of Maxamillion lode, Sur.No.2899 are set and marked as described and approved. Lines 4-1 and 2-3 are correct as approved; Line 1-2 was found to be S.26°43'W. 1498.12 ft. instead of S.26°56'W. 1500 ft. as approved.

The corners of Delta lode, Sur. No.2900 are set and marked as described and approved. Line 4-1 was found 0.10 ft. short. Cor.No.4, Delta No.2 lode, Sur.No.2900 had been destroyed and was replaced with a capped pipe as herein described. Cor.No.3 and 4, Delta No.3 lode, Sur.No.2900, are set and marked as described and approved.

Cor.4 Hall lode, Sur.No.3107 set and marked as approved.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
Bureau of Land Management

**FINAL OATHS FOR SURVEYS**

**LIST OF NAMES**

A list of the names of the individuals employed by Harry E. Jones,

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 \_\_\_\_\_

Claude E. McLean and A. L. Flagg

known as the Montana, Delta No. 4 and Silas Shoemaker lodes

and showing the respective capacities in which they acted.

Ben J. Mollette, *Chainman.*

Wayne A. Short, *Chainman.*

\_\_\_\_\_, *Arman.*

\_\_\_\_\_, *Flagman.*

**FINAL OATHS OF ASSISTANTS**

We, Ben J. Mollette

and Wayne A. Short, do solemnly swear that we assisted \_\_\_\_\_

Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Claude E. McLean and A. L. Flagg

known as the Montana, Delta No. 4 and Silas Shoemaker lodes,

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

Ben J. Mollette, *Chainman.*

Wayne A. Short, *Chainman.*

\_\_\_\_\_, *Arman.*

\_\_\_\_\_, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 3rd,

day of March, 1948

My Commission expires 7-22-49

[Signature]  
Notary Public

# FINAL OATHS FOR SURVEYS

## LIST OF NAMES

A list of the names of the individuals employed by \_\_\_\_\_  
Mineral Surveyor, in making, measuring, and marking the lines corners and boundaries  
described in the foregoing field notes of the survey of the mining claim of  
\_\_\_\_\_ and \_\_\_\_\_  
known as the \_\_\_\_\_ Delta No. 4 and also checker Jones  
and showing the respective expedient in which they acted.

Chairman \_\_\_\_\_  
Chairman \_\_\_\_\_  
Witness \_\_\_\_\_  
Witness \_\_\_\_\_

## FINAL OATHS OF ASSISTANTS

We \_\_\_\_\_  
and \_\_\_\_\_  
\_\_\_\_\_ United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of \_\_\_\_\_  
known as the \_\_\_\_\_ Delta No. 4 and also checker Jones  
represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his  
direction; and that this 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  
instructions furnished by the Office of the Central Engineer at Phoenix, Arizona.

Chairman \_\_\_\_\_  
Chairman \_\_\_\_\_  
Witness \_\_\_\_\_  
Witness \_\_\_\_\_

Subscribed and sworn to by the above-named persons before me this \_\_\_\_\_  
day of \_\_\_\_\_ 1948.  
My Commission expires \_\_\_\_\_  
Notary Public \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
Bureau of Land Management

FINAL OATH OF MINERAL SURVEYOR

I, Harry E. Jones, Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated August 30, 1946,  
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 Claude E. McLean and A. L. Flagg, known as the  
Montana, Delta No. 4 and Silas Shoemaker lodes,  
situate in Salt River Mining District,  
Maricopa County, Arizona, in Section  
19, Township No. 1 South, Range No. 3 East G&SRM.  
and designated as Survey No. 4305, 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 im-  
provements made upon said mining claim by claimant or their  
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.

*Harry E. Jones*  
\_\_\_\_\_  
(Mineral Surveyor)

Subscribed and sworn to by the said Harry E. Jones

Mineral Surveyor, before me a Notary Public

this 3rd,  
day of March, 1948

My Commission expires 7-22-49  
*[Signature]*  
\_\_\_\_\_  
Notary Public.



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE Bureau of Land Management PUBLIC SURVEY OFFICE

At Phoenix, Arizona

April, 14, 19 48

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 Claude E. McLean and A.L. Flagg

known as the Montana, Delta No. 4 and Silas Shoemaker Lodes

situate in Salt River mining district, Maricopa County, Arizona

in Section 19, Township No. 1 South, Range No. 3 East G&SRM. designated as Survey No. 4305

executed by Harry E. Jones, Mineral Surveyor, March 9 to October 26, 19 47 under my instructions dated August 30, 19 46, 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.

Frank W. Chapin Office Cadastral Engineer.

