MINERAL	SURVEY	No.	3657
	The state of the s		

FIELD NOTES  OF THE SURVEY OF THE MINING CLAIM OF  A. E. Ruff, W. T. Bartol, and G. A. Webb,  KNOWN AS THE  and La Cruz No.  Sunset, Little Minnie, La Cruz No.1, La Cruz No.2, La Cruz N  Gila Crossing  Mining Distr  Bila County,  Arizona.  Sections 8-17-20 & 21, Township 3 South,  Surveyed under instructions dated January 25th, 1920.  by Harry E. Jones,  U. S. Mineral Surve	
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A. E. Ruff, W. T. Bartol, and G. A. Webb.  HNOWN AS THE  and La Cruz No.  dunset, Little Minnie, La Cruz No.1, La Cruz No.2, La Cruz No.  Gila Crossing  Mining Districtions 8-17-20 & 21, Township 3 South.  Surveyed under instructions dated January 25th., 1920.  by Harry E. Jones,	
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Gila Crossing  Bila Grin Julia Remoder  Pinal  County,  Arizona.  Surveyed under instructions dated  By Harry E. Jones,	
Pinal County, Arizona.  ections 8-17-20 & 21, Township 3 South. , Range 2 East.  Surveyed under instructions dated January 26th., 1920.  by Harry E. Jones,	0.0
Pinal County, Arizona.  ections 8-17-20 & 21, Township 3 South. , Range 2 East.  Surveyed under instructions dated January 26th., 1920.  by Harry E. Jones,	rict,
Surveyed under instructions dated	
Surveyed under instructions dated	
	eyor.
Claim located See location notices. , 19	
Survey commenced February 3rd. , 1920.	
Survey completed February 9th. , 1920.	
Address of claimant Box 61, Phoenix, Arizone.	
DATES OF AMENDED LOCATIONS.	

JAMANA. S. U bestim Jee

300.00 To Worth Ind Center.

Feet

SUNSET Lode

bas dies to become istratedue a die bebauerras one bacorg Beginning at Cor. No. 1

Identical with location monument, and Cor. No. 1 Little

A 3ft. in. iron pipe with a 2in. round serew brass cap marked U.S.MINERAL SURVEY NO.3657-S-1-IM-1; set 18ins. in ground and surrounded with a substantial mound of stone.

The corner common to Sections 16-17-20&21; T. 3 S. R. 2 E. bears N. 14° 18' E. 222.16 ft.

No other suitable bearings available.

Thence S. 15° 14' E.

209.76 Intersect the section line between Sections 20 and 21;

T. 3 S. R. 2 E. whence the corner common to Sections 16-17

20 and 21, T. 3 S. R. 2 E. bears N. 0° 02' W. 417.67 ft.

and the Witness 2 corner common to Sections 20 and 21;

T. 3 S. R. 2 E. bears S. 0° 02' E. 2881.02 ft.

1091.00 Cross center of 5 ft. wash course Easterly.

1402.00 Cross center of 15 ft. wash course Nottheasterly.

1500.00 To Cor. No. 2

Identical with location monument.

A 3ft. in. iron pipe with a 2in. round screw brass cap
marked U.S.MINERAL SURVEY NO. 3657-S-2; set 15ins. in
ground and surrounded with a substantial mound of earth and
rock. No suitable bearings available.

Thence S. 74° 46' W. 3011111 398

previoualy described.

600.00 To Cox. No. 8

300.00 To South End Center,

marked its maken-

A substantial mound of stone identical with location mon.

The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

20 and 21; The section line between Sections 20 and 21,

21 and 22; The section line between Sections 20 and 21,

22 and 21; The section line between Sections 20 and 21,

23 and 21; The section line between Sections 20 and 21,

24 and 25 and 26 and 27 a

480.00 Enter bed of 15 ft wash course Northeasterly.

524.00 Leave bed of 15 ft. wash course Northeasterly.

A 3ft. iron pipe with a 2in. round screw brass cap

Feet marked U.S.MINERAL SURVEY NO. 3657-WC-S-3; set I5ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

SUSANTA NO. 2057

600.00 To Cor. No. 3 point a cross on the edge of a slanting rock in place which would not permit setting a permanent pipe corner. Identical with location monument

Thence N. 15° 14' W.

sith a substantial mound of stone. ground and austounded 1378.00 Cross center of 10 ft. wash course Northeasterly. The corner common to Sections 16-17-2

1500.00 To Cor. No. 4

Identical with location monument and Cor. No. 2 Little No other suitable bearings a Minnie lode this survey.

A 3ft. in. iron pipe with a 2in. round screw brass cap marked U.S.MINERAL SURVEY NO. 3657-S-4-LM-2; set 8ins. in rock in place, and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 74° 46' E. .JT 30.1888 .A

Along line 1-2 Little Minnie lode this survey.

1091.00 010 165.00 Cross center of 10 ft. wash course Northeasterly. 1402.00 Cross center of 15 ft. wish cou 300.00 To North End Center.

ground and surrounded with a substantial mound of earth and

1500.00 To Wer. Mo. A substantial mound of stone, identical with location mon. and the South End Center of the Little Minnie lode this sur. A Sit gim iron pipe 600.00 To Cor. No. 1 the place of beginning.

### LITTLE MINNIE Lode

rock. No suitable bearings available. Beginning at Cor. No. 1 Identical with location monument, and Cor. No. 1 Sunset 300.00 To South End lode this survey previously described.

The corner common to Sections 16-17-20&21; T. 3 S. R. 2 E. 350.55 Intersect the section

bears N. 14° 18' E. 222.16 ft. T. 5 S. R. S. E. whence No other suitable bearings available.

.a a .T : Is and Os engisose of manual to W. the witness Along line 4-1 Sunset lode this survey. R ZE. Dear

300.00 To South End Center

480.00 Enter bed of 15 ft wash course Identical with North End Center Sunset lode this survey 524.00 Leave bed of 15 ft. wesh cour previously described. 8 . ON . 100 guest' 02 14. 796

435.00 Cross center of 10 ft. wash course Northeasterly.

600.00 To Cor. No. 2

Ci

Feet Identical with location monument, and Cor. No. 4 Sinset

elitit t.ol . 100 ans , in Thence No. 15° 14' W. feet treat

386.54 Intersect the section line between Sections 17 and 20;

T. 3.S. R. 2 E. whence the ‡ corner common the the said sections bears West 1904.94 ft. and the corner common to Sections 16-17-20-21, T. 3 S. R. 2 E. bears East 735.36ft.

914.00 Cross center of 10 ft. wash course Southeasterly.

Identical with location monument and Cor. No.2 La Cruz No.1

Marked U.S.MINERAL SURVEY NO. 3657-LM-3-LCNO.1-2; set 18ins.

in reck in place and surrounded with a substantial mound of earth and rock. No suitable bearings available.

. Thence N. 74° 46' E.

Along line 1-2 La Cruz No.1 lode this survey.

300:00 To Borth. End Center mon moit and fittiw fanitones

A substantial mound of stone, identical with location mon.
and South End Center La Cruz No. 1 lode this survey.

.eldefi lode this survey. De car . About the day of the care of th

A 3ft. iron pipe with a 2in. round screw brase cap
marked U.S.MINERAL SURVEY NO. 3657-LM-4-LCNO.1-1; set 15ins.
in ground and surrounded with a substantial mound of earth
and rock. No suitable bearings available.

. or oto to have delimetedue a Thence S. 15° 14' E.

1001.00 Cross center of 10 ft. wash course Easterly.

1196.00 Cross center of 10 ft. wash course Northeasterly.

1235.62 Intersect the section line between Sections 17 and 20; T.

3 S. R. 2 E. whence the 1 corner common to the above

sections bears West 2526.80 ft. and the corner common to

Sections 16-17-20-21, T. 3 S. R. 2 E. bears East 113.50 ft.

1458.74. To Gor. No. 1 the place of beginning.

LESS.ED To Cor. No. 1 the place of beginning.

Feet and A . . . . . . LA CRUZ NO. 1 Lode and Indianable

Beginning at Cor. No. 1 ferolvery gavers wind about

Identical with location monument, and Cor. No. 4 Little Minnie lode this survey previously described.

The corner common to Sections 16-17-20-21, .T. 3.S. R. 2 E. bears S. 20° 11' E. 1270.15 ft.

No other suitable bearings available. - af another

.viliatenestude o mulhence S. 174° 46' W. theo secto co. Ale

Along line 3-4 Little Minnie lode this survey. of AV. 8341

1. 300.00 To South End Center Contain multanoi still Isbidmani

Identical with location monument, and North End Center Little Minnie lode this survey previously described.

600.00 To-Cor. No.-2 - Vddb . OM MANNUR LAMMALM, 2. H 50M MM

Identical with location monument and Cor. No. 3 Little · Minnie lode this survey previously described.

. Thence N. 28° 34' W.

1253.20 To Cor. VNo. 3th obol f.ol and al g-l outf anoly

Identical with location monument and Cor. No. 2 La Cruz nom not No. 2 lode this survey. To be the faithful due A

· A 3ft. in. iron pipe with a 2in. round screw brass cap marked U.S.MINERAL SURVEY NO. 3657-LCNO.1-3-LCNO.2-2: set 10ins. in rock in place and surrounded with a substantial mound of earth and rock. No suitable bearings available.

ged beerd worder brunes . Thence N. 74° 46's E. . . . . . . . . . .

Along line 1-2 La Cruz No. 2 lode this survey.

300.00 To North End Center Management and Base a

Identical with location monument and South End Center of La Cruz No. 2 lode this survey a substantial mound of stone.

'Identical with location monument and Cor. No. 1 La Cruz No. 2 lode this survey. Mail moilbes and reserved 32.333

A 3ft. In. iron pipe with a 2in. round screw brass cap marked U.S.MINERAL SURVEY NO. 3657-LCNO.1-4-LCNO.2-1; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 28° 34' E.

1253.20 To Cor. No. 1 the place of beginning.

Feet

. LA CRUZ NO. 2 Lode

Beginning at Cor. No. 10 feew it al to letted sect 00.718

Identical with location monument, and Cor. No. 4 La Cruz No.

I lode this survey previously described.

The Witness & corner common to Sections 16 and 17, T. 3 S.

R. 2 E. bears N. 47° 09' E. 1435.24 ft. 18 minaiged

No other suitable bearings available.

Thence S. 74: 46! W. alar shol 2

Along line 3-4 La Cruz No. 1 lode this survey.

300.00 To South End Center . ON YEVER LANGUEM. . . U haven

Identical with location monument and North End Center La

Cruz No.1 lode this survey previously described.

600.00 To Cor. No. 12 bas 8 sacitos of normon remos and

Identical with location monument and Cor. No. 3 La Cruz No.

Thence N. 26° 59' W. wash course Southeauterly.

79.00 Cross center of 15 ft. wash course Northeasterly.

680.00 Cross center of 10 ft. wash course Easterly.

1242.35 To Cor. No. 3

lode this survey previously describ Identical with location monument and Cor. No. 3 La Crus No.

3 lode this survey. A 3ft. in. iron pipe with a 2in. round screw brass cap

marked U.S.MINERAL SURVEY NO. 3657-LCNO.2-3-LCNO.3-3; set

15 ins. in ground and surrounded with a substansial mound of earth and rock. No suitable bearings available.

Thence N. 74° 46' E. Identical with location monument and Cor. No. 3 La Truz No.

Along line 2-3 La Cruz No. 3 lode this survey.
. Deditous viscoiverq vertue aid sool s

300.00 To North End Center

Identical with location monument and South End Center La Cruz No.3 lode this survey a substantial mound of stone.

Mence M.

600.00 To Cor. No. 4

Identical with location monument and Cor. No. 2 La Cruz No. sit. in. iron pipe with a Pin.

Identical with location moments and

3 lode this survey.

A 3ft. 2in. iron pipe with a 2in. round screw brass cap marked U.S.MINERAL SURVEY NO. 3657-LCNO.2-4-LCNO.3-2 set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Along line 2-3 ba Cruz No.4 lode this survey.

Feet

Thence S. 26° 59' E.

I lode this survey previously described.

1904

617.00 Cross center of 15 ft wash course Northeasterly. 1242.35 To Cor. No. 1 the place of beginning att legitable

.3 8 .7 .71 has at engit LA CRUZ NO. 3 Lode

Beginning at Cor. No. 1 . 1 20 'VA . H 21896 . A S . H

Identical with location monument and Cor. No. 2 La Cruz No.

4 lode this survey. A soned?

A 3ft. in. iron pipe with a 2in. round\_screw brass cap marked U.S.MINERAL SURVEY NO. 3657-LCNO.3-1-LCNO.4-2; set 18ins.in ground and surrounded with a substantial mound of Crux Mo.1 lode this survey previous 1. of sur

The \frac{1}{2} corner common to Sections 8 and 17, T. 3 S. R. 2 E. bears N. 33° 06' W. 820.22 ft. No other suitable bearings Thence S. 26 28! E. available. .bedirbeob wissolver

1270.00 Cross center of 15 ft. wash course Southeasterly.

79.00 Cross center of 15 ft. wash course No 1328.22 To Cor. No. 2

Identical with location monument and Cor. No.4 La Cruz No. 1842.35 To Cor. No 2 lode this survey previously described. and Cor. No. 3 be Cruz No

Thence S. 74° 46' W.

S lode this Along line 3-4 La Cruz No. 2 lode this survey.

A Sit. iron pipe with a Rin 300.00 To South End Center

Identical with location monument and North End Center La Cruz No.2 Lode this survey previously described. of earth and rock. No suitable bear I

600.00 To Cor. No. 3

Thense M. Identical with location monument and Cor. No. 3 La Cruz No. Along line 2 lode this survey previously described. 300.00 To Morth 1

Thence N. 26° 28' W.

Identical with location monument and South Ind Conter La 1328.22 To Cor. No. 4

Identical with location monument and Cor. No. 3 La Cruz No. 600.00 To Cor. No. 4 4 lode this survey.

A 3ft. iron pipe with a 2in. round serew brass cap marked U.S.MINERAL SURVEY NO. 3657-LCNO.3-4-LCNO.4-3; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 74° 46' E.

eldelisve amile Along line 2-3 La Cruz No.4 lode this survey.

1500.00 To Cor. No. 4

Feet 500.00 To North End Center

Identical with location monument, and South End Center La Cruz No.4 lode this survey a substantial mound of stone.

in ground and aurroveded a dita behavories and bauding mi

Beginning at Cor. No. 1

Identical with location monument. And and attended of co.cos

A 3ft. in. iron pipe with a 2in. round screw brass cap
marked U.S.MINERAL SURVEY NO. 3657-LCNO.4-1 set 18ins. in
ground and surrounded with a substantial mound of stone.
The i corner common to Sections 8 and 17; T. 3 S. R. 2 E.
bears S. 18° 36' E. 691.62 ft.

Thence S. 26° 28' E.

680.00 Cross center of 10 ft. wash course Northeasterly.

line

732.24 Intersect the section between Sections 8 and 17, T. 3 S.

R. 2 E. whence the 2 corner bears West 105.74 ft. and the corner common to Sections 8-9-16-17 bears East 2535.36 ft.

1500.00 To Cor. .No. 42. 3081 . H'AL GI.Z : shol singim sight

Identical with location monument and Cor. No. 1 La Cruz No.

.ttds.sacr. ved as. A bra.ttu.ori. Thence S. 74 46 W. saco al

. . . . . Along line 4-1 La Cruz No.3 lode this survey.

300.00. To South End Center . '83 at. a ; abof a. of across

Identical with location monument and North End Center La Cruz No. 3 lode this survey previously described.

600.00 To Cor. No. 3

16.754 40100

Identical with location monument, and Cor. No. 4 La Cruz No. 3 lode this survey previously described.

Thence N. 26° 28' W.

Total area maset lode,

213.00 Cross center of 10 ft. wash course Northeasterly.

943.71 Intersect the section line between Sections 8 and 17, T.

3 S. R. 2 E. whence the \(\frac{1}{4}\) corner bears East 551.60 ft.

and the corner common to Sections 7-8-17-18 bears West 2087.70 ft.

Feet

1500.00 To Cor. No. 4

Identical with location monument.

A 3ft. iron pipe with a 2in. round screw brass cap marked U.S.MINERAL SURVEY NO. 3657-LCNO.4-4 set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

too. oo To Worth End Center

Thence N. 74° 46' E.

300.00 To North End Center and moitesof dily Isoldwest

Identical with location monument, a substantial mound of carried U.S. MINERAL SUBVEY MO. 3657-LONO.4-1. and atone.

600.00 To Cor. No. 1 the place of beginning.

Time I corner common to Sections 8 and 17; T. S S. R. R R.

Mean Magnetic Variation at all corners 13°50' E.

No other suitable bearings available.

### . LODE LINES

As near as ccan be determined from the present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points: Sunset lode: S.15°14'E. 1462.4 ft. and N.15°14'W. 37.6 ft. Little Minnie lode; S.15°14'E. 1306.74.ft. and N.15°14'W. 152.00 ft: 100 bus trammom nolispol atty leaktmost

La Cruz No.1 lode: S.28°34'E. 380.0ft. and N.28°34'W. 873.20ft La Cruz No. 2 lode: S. 26°59'E. 190. Oft. and N. 26°59'W. 1052. 35ft. La Cruz No.3 lode; S.26'28'E.265.Oft. and N.26'28'W.1063.22ft. La Cruz No.4 lode: S.26°28'E.65.Oft.and N.26°28'W.1435.Oft.

orus No. 3 lode thiasantvey previously described.

Total area Sunset lode,

. 20.661 Acres ....

Total area Little Minnie, lode. 20.093 Acres

identical with location monument and Horth End Center La

Total area La Cruz No.1 lode, 16.796 Acres

Total area La Cruz No. 2 lode,

16.754 Acres

Total area La Cruz No.3 lode, 17.944 Acres.

Total area La Cruz No.4 lode, 20.265 Aeres

.ti 00.18d tana erred rennos + sg. Total . 112,513

and the corner common to Sections 7-8-17-16 bears West

orus Lo.

### .abol 4 .oW cilocation tatmed bal Mituoz add

This survey is located in Sections 8, 17, 20, and 21, T.

3 S. R. 2 E. G&SRB&M. Gila River Indian Reservation, Gila

Crossing Mining District, Pinal County Arizona.

### . TI O.VII . EXPENDITURE OF FIVE HUNDRED DOLLARS

from the Borth bind Conter of he Crus Ho. 1 lode.

I certify that the value of the labor and improvements

made upon, or for the benefit of each of the locations
embraced in said mining claim by the claimants or their
grantors is less than Five Hundred Dollars, and that said
improvements consist of:

toti .ft 0.664 .W' & SI. H SIS Sunset Lode: .ft Amount two A

No.1 Dis. Cut 7x12x8.5 ft. faces NW. bears S.15°14'E. 37.6

.abol singly sulsting on the lone line of the Little Wignie lode.

A cut axio. 331 . Was. I alittle Minnie Lode: drofts tro A

No.1 Dis. Cutt6xl0x6 ft. deep bears S.1514'E. 152.0 ft.

obol pi mid elitit enil ebol eni no thiog . 1 to Value - \$ 100.00

Most . J S. Cal . N'al '08. C angla Cruz No. 1 Lode axelya due A

No.2 Cut 6x12x9 ft. faces N. bears N.18°29'W. 385.Oft. from the South End Center.

Value \$ 100.00

ta Cruz No. 2 Lode

ft. from the South End Center.

Value \$ 100.00

e 855 ft.

. 1 Edd of more . The F. ald . I' La Cruz No. 3 Lode or stands

No.1 Dis. Cut 6x12x7.5 ft. faces NE. bears N.26°28'W.

265 ft. from the South End Center.

. 900 loinnil aftit anil and Value \$ 100.00

. Il Son out . th S. M. . . La Cruz No. 4 Lode of the A

No.2 Cut 7x12x8 ft. faces NE. bears N.26°28'E. 105 ft. from the South End Center.

. about share stated out aboutalue \$ 100.00

### OTHER IMPROVEMENTS

A cut 5x7x7 ft. facing NE. bears N.29°45'W. 800.0ft. from

the South End Center of La Cruz No. 4 Lode. . A cut 5x25x10 ft. facing NE. bears N.12°05'E. 130.0 ft. from the South End Center of La Cruz No. 4 lode. A cut 5x20x10 ft. facing NW. bears S.32°49'E. 218.2 ft. from the North End Center of La Cruz No.1 lode. A cut 6x15x8 ft. facing NW. bears S.21°14'E. 117.0 ft. from the North End Center of La Cruz No. 1 lode. A cut 5x25x10 ft. facing NW. bears N.5°05'W. 178.0 ft. from the South End Center of La Cruz No. 1 lode. A cut 6x25x3 ft. facing NE. bears N.18°29'N. 400.0ft. from the South End Center of La Cruz No. 1 lode. A cut 3x40x4 ft. facing NE. bears N.18°26'W. 485.0 ft. from . the South End Center of La Cruz No. 1 lode. A shaft 5x6x15 ft.deep bears N.18 19 W. 162 ft. from the 353 ft. point on the lode line of the Little Minnie lode. A cut 5x10x5 ft. facing SE. bears N.23°W. 162.0ft. from the 353 ft. point on the lode line of the Little Minnie lode. A tunnel 4x6x40 ft. running N. bears N.49°50'W. 125 ft. from the 353 ft. point on the lode line Little Minnie lode. A cut 6x15x6 ft. facing SE. bears S.30°14'W. 149.3ft. from the 353ft. point on the lode line Little Minnie lode. An incline shaft 4x6x(100?) ft. with a drift running to N. filled with water, bears S.2°24'W. 442.4 ft. from the 353 ft. point on the lode line Little Minnie lode. A shaft 4x6x10 ft. bears S.0°59E. 471.5 ft. from the 353 ft. point on the lode line Little Minnie lode. A shaft 4x6x10 ft bears S.3°27'E. 514.1 ft. from the 353 ft. A shaft 4x6x10 ft bears S.4°24'E. 522.7 ft. from the 353 ft. point on lode line Little Minnie lode. A cut 6x10x8 ft. bears S.5°24'E. 534.3 ft. from the 353 ft. point on lode line Little Minnie lode. A shaft 6x6x12 ft. bears S.7°04'E. 589.6 ft. from the 353 ft. point on lode line Little Minnie lode.

A out 5x/x/ ft. facing M. bears N. 29 45 T. 800.8 ft. from

#### INSTRUMENT

This survey was made with a light mountain W.& L.E.Gurley transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 50 ft. and 600 ft. steel tapes.

### REPORT

The lode line of each of the locations of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines.

All tie lines were run directly upon the ground or by traverse.

The Public Land corners to which this survey is tied I found to be brass capped pipe properly marked.

The old workings herein shown as other improvements were made many years ago when it was thought they were off the In dian Reservation.

Hauf Joule V. S. Mineral Surveyor.

### FINAL OATHS FOR SURVEYS.

### LIST OF NAMES.

A list of the names of the individuals	employed by Harry E. Jones,
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
A.E.RUff: W.T.Bartol and G	.A.Webb.
	ie, La Cruz No.1, La Cruz No.2, La Cruz
and showing the respective capacities in wh	nich they acted.
	J. L. Jones , Chainman.
	, Chainman,
	, Axman.
	, Flagman.
FINAL OAT	HS OF ASSISTANTS.
	Jones.
	do solemnly swear that we assisted
	ates Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of	
A.E.Ruff: W.T.Bartol; and Sunset, Little Minni known as the No.3 and La Cruz No.	G.A.Webb; e, La Cruz No.1, La Cruz No.2, La Cruz 4 Lodes;
represented in the foregoing field notes as h	naving been surveyed by said mineral surveyor and under his
direction; and that said survey has been in a	ll respects, to the best of our knowledge and belief, faithfully
	andary monuments established according to law and the instruc-
tions furnished by the United States Surveyor	-General for Arizona.
	$\circ$
	JI-Jenes, Chainman.
	, Chainman.
	, Axman.
	, Flagman
Subscribed and sworn to	by the above-named persons before me this 20th.
day of Februa	ry, 1920.
	Notary Public. 0-1048
	Mahama Dark 1.4 a
	MOTALY LAUGISE
My commission expires July 16t	h. 1923.

## FINAL OATH OF U.S. MINERAL SURVEYOR.

I,	Harry E. Jone	8,	, U. S. Mineral Surveyor,
			d from the United States
Surveyor General	for Arizor	18	, dated
January 26tl	1920.	, I have, in strict cor	nformity to the laws of the
			nder, and the instructions
			the survey of the Mining
			, known as the lo.2 La Cruz No.3
situate in	Gila	Crossing	Mining District,
P:	nal	County, Arizon	a, in Sections
8-17-20&21 , Tov	vnship No.3.S.,	Range No. 2 East G	&SRB&M.
as distinctly marked of the location certain said instructions, and petuated in strict under; and I do for field notes of said improvements made are as therein fully thereof are specified said labor or improvements.	d by monuments on tificate, which was rend that all the corner accordance with the urther solemnly swear survey and my report upon said mining of stated, and that the d therein with particular powements so credited	the ground, and descri- ceived by me from the s of said survey have law, official regulation or that the foregoing a cort therein, and that claim by claimant or e character, extent, local cularity and full detail to this claim has been	aries of said mining claim ibed in the attached copy as Surveyor General with been established and per- are and instructions there- are the true and original the labor expended and their grantors sation, and itemized value and that no portion of included in the estimate
U. S. Minera	l Surveyor, before me	Harry E. Jones a Notary Public th	0 0
			J. Lane
6-1044		Notar	y Public,

My commission expires July 16th. 1923.

### U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,	
April 17. 1920 , 494	
I, U. S. Surveyor-General forArizona	
do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of	
SUNSET, LITTLE MINNIE, LA CRUZ NO.1, LA CRUZ NO.2, L. known as the CRUZ NO.3, and LA CRUZ NO.4 Lodes situate in Gila Crossing	
Mining District, Pinal County, Arizona	
in Sections 8-17-20&21 Township No. 3 S Range No. 2 East G&SRB&Mind designated as Survey No. 3657 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, i	
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.	
- And I further certify that five hundred dollars' worth of labor has been expended or improve	
ments made upon said mining claim by claimant or grantors, and that said improvement	
co <del>nsist of</del>	
*	
and that no portion of said labor or improvements has been included in the estimate of expenditure	
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.	
Frank P. Trott.	
United States Surveyor-General for Arizona.	

# SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

# DEPARTMENT OF THE INTERIOR OFFICE OF U. S. SURVEYOR GENERAL

Phoenix, Arizon	na,
April	17. 1920 , 191-
I, U. S. Surveyor General forArizona	
do hereby certify that the foregoing and hereto attached Field Notes and I	Return of the Survey of the
Mining Claim of A. R. Ruff, W. T. Bartol and	G. A. Webb.
SUNSET, LITTLE MINNIE, LA CRUZ NO.1, LA CRUZ NO. and LA CRUZ NO.4 Lodes.	
situate in Oila Crossing	mining district,
Pinal County, Arizona	
in Section 8-17-20&21 , Township No. 3 8.	
B & M. designated as Survey No. 3657	
executed by Karry E. Jones	
Surveyor, February 3rd-9th , u	under my instructions dated
January 26th, 1920., 191 , have been critically exami	ned and the necessary cor-
rections 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 certi-	ficate is included and made
a part of the transcript of the field notes.	
Frank 3	Work
U. S. Surveyor General fo	Arizona.