

APR 26 1910

4-683.

MINERAL SURVEY No. 2791

LOT No.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

- OXIDE COPPER COMPANY -

KNOWN AS THE

- KING, COLUMBIA -

Silver Bell

Mining District,

Pima

County, Arizona.

Section Unsurveyed, Township 12 South, Range 8 East, G&SRB&M.

Surveyed under instructions dated March 15, 19 10

by William B. Alexander

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced March 27 1910., 19

Survey completed March 28 1910., 19

App Address;

S.L.Kingan, Attorney  
Tucson, Arizona.

Feet

KING LODE.

Beginning with Cor.No.1;

Identical with the location which is a mound of stones 4ft., base 3ft., high;

A redwood post 4ft long, 4 inches square, set 18 inches in the ground, scribed 1-K-2791 on the east face, surrounded with a mound of stones, whence;

U.S.L.M.No.1204, Silver Bell Mining District, Pima County, Arizona, brs., S 59°-50'W, 2781.2 feet distant.

No other bearings available.

Thence N 49°-27'E

Var. N 14°-00'E

304.5 NW end center monument.

Identical with the location which is a mound of stones 4ft base 3ft high.

550.0 Gulch bears west.

609.0 To Corner No.2.

Identical with the location which is mound of stones 4ft., base 3ft., high.

A redwood post, 4ft long, 4 inches square, set 18 inches in the ground, scribed 2-K-2791 on the south face, surrounded with a mound of stones.

No bearings available.

Thence S 50°-40'E

Var. N 14°-00'E

50 Gulch bears south west.

530 Gulch bears North.

750 North side center monument, which is a mound of stones 4ft base 3ft high. Identical with the location.

950 Gulch bears west.

1500 To Corner No.3.

Identical with the location which is a mound of stones 4ft base 3ft high.

Feet  
 1800  
 180  
 180  
 180  
 304.5 SE end center monument.  
 Identical with the location which is a mound of stones  
 4ft base 3ft high.  
 A redwood post 4ft long, 4 inches square, set 18 inches  
 in the ground, scribed 4-K-2791-SE End Center, surrounded with/  
 a mound of stones  
 No bearings available.  
 579.3 Cross N side line RUBY Lode Sur. No. 2513 whence Cor. No. 1 brs.,  
 S 79°-43'W, 839.65 feet; and Cor. No. 2 brs. N 79°-43'E, 640.35 ft.  
 No bearings available.  
 609 To Corner No. 4.  
 Identical with the location which is a mound of stones 4ft  
 base 3ft high.  
 A redwood post 4 ft long 4 inches square, set 18 inches  
 in the ground, scribed 4-K-2791 on the north face, surrounded  
 with a mound of stones.  
 No bearings available.  
 -----  
 Thence N 50°-40'W  
 Var N 14°-00'E  
 -----  
 19.65 Cross the north side line of the RUBY Lode Survey No. 2513  
 whence Cor. No. 1, bears S 79°-43'W, 801.27 feet; and Cor. No. 2,  
 bears N 79°-43'E 678.73 feet.  
 50.8 Corner No. 3 of the COLUMBIA Lode *this survey.*  
 750.0 South side center monument of the KING Lode *this survey.*  
 Identical with the location which is a mound of stones 4ft base  
 3ft high.  
 800.8 North side center monument of the COLUMBIA Lode *this survey.*  
 1500.0 To Corner No. 1 and place of beginning.  
 -----  
 COLUMBIA LODE  
 Beginning with Corner No. 1.  
 Identical with the location which is a mound of stones 4ft

Feet

base 3ft high.

A redwood post 4ft long 4 inches square, set 18 inches in the ground, scribed 1-C-2791 on the east face, surrounded with a mound of stones, whence;

U.S.L.M.No.1204, Silver Bell Mining District, Pima County, Arizona, bears S 63°-56'W, 2205.2 feet distant.

No other bearings available.

-----  
Thence N 39°-50'E  
Var N 14°-00'E

88 Arizona Southern R.R. bears east and west.

300 NW end center monument.

Identical with the location which is a mound of stones 4ft base 3 ft high

410 Gulch bears NW.

440 Wagon Road NW and SE.

530 Cor.No.1 of the REX Lode Survey No. 2790.

600 To Corner No.2.

Identical with the location which is a mound of stones 4ft base 3ft high.

A redwood post 4ft long 4 inches square, set 18 inches in the ground, scribed 2-C-2791 on the south face, surrounded with a mound of stones.

No bearings available.

-----  
Thence S 50°-40'E  
Var N 14°-00'E

50.8

Cor. No.1. King Lode of this survey.

750

North side center monument.

Identical with the location which is a mound of stones 4ft base 3ft high.

800.8

South side center monument of the KING Lode *this survey*

1500

To Corner No.3.

Identical with the location which is a mound of stones 4ft base 3ft high.

A redwood post 4ft long 4 inches square, set 18 inches in the ground, scribed 3-C-2791 on the west face, surrounded with a mound of stones. No bearings available.

Feet

Thence S 39°-50'W  
Var .N 14°-00'E

37 Cross north side line of the RUBY Lode Sur.No.2513 whence  
Cor. No. 1 bears S 79°-43'W 752.7 feet and Cor. No.2 bears  
N 79°-43'E 727.3 feet.

300 To Corner No. 4.

Identical with the location which is the <sup>south</sup> east end center  
monument of the claim and is a mound of stones 4ft base  
3ft high.

A redwood post 4ft long 4 inches square, set 18 inches  
in the ground, scribed 4-C-2791 on the NW face, surrounded  
with a mound of stones.

No bearings available.

-----  
Thence S 55°-09'W  
Var. N 14°00'E

302.6 Cross the east side line of the PRINCE of WALES Lode Sur.  
No. 2433, whence Cor.No.3 bears N 19°-00'W 592.8 feet and  
Cor.No.4 bears S 19°-00'E 891.8 feet.

311.4 To Corner No.5.

Identical with the location which is a mound of stones  
4ft base 3ft high.

A redwood post 4ft long 4 inches square, set 18 inches  
in the ground, scribed 5-C-2791 on the north face, surrounded  
with a mound of stones.

Whence, solid porphyry bearing rock in plane, surface exposed  
being 2ft x 3ft and flush with the ground bears S 23°-50'E  
14 ft distant, chiseled X at the exact point and 5-C-2791-BR  
immediately adjacent.

No other bearings available.

-----  
Thence N 50°-05'W  
Var. N 14°-00'E

200 Wagon road bears N and S.

362.6 Gulch bears N.

387.88 Cross the north sideline of the RUBY Lode Sur.

- Feet No.2513, whence Corner No.1 brs. S79°-43'W 19.4 ft. and Cor.No.2 brs. N79°-43'E 1460.6 ft.
- 555 Arizona Southern R.R. brs. N and S.
- 695.1 Cross the North end line of the Prince of Wales Lode Sur. No. 2433 whence Cor.No.2 brs. S 71°-0'W 232.7 ft. and Cor. No.3 brs. N 71°-00'E 367.3ft.
- 732.7 To Corner No.6.

Identical with the location which is a mound of stones 4ft base 3ft high.

A redwood post 4ft long, 4 ins square, set 18 inches in the ground, scribed 6-C-2791 on the NE face, surrounded with a mound of stones. No bearings available.

Thence N 51°-19W  
Var N 14°-00'E

- 663.6 Cross Arizona Southern R.R. bears east and west.
- 685.2 To Cor. No.1. and place of beginning.

A R E A

KING Lode (Total)-----	-----	-----	-----	20.645 A.
" " Conflict with RUBY Lode				
Survey No.2513 -----			-----	0.007 A ✓
COLUMBIA Lode -----				20.247 A.
" " Conflict with RUBY Lode				
Sur.No.2513 -----			-----	2.757 A ✓
" " Conflict in common with				
COLUMBIA, PRINCE of WALES and				
RUBY Lodes, Sur.No's 2791				
2433, and 2513 respectively--			-----	0.751 A
" " Conflict with PRINCE of				
WALES Lode Sur.No.2433.-----			-----	2.567 A

LOCATION

The KING and COLUMBIA Lodes Sur.No.2791 are located approximately in Lat.32°-26'N, Long.111°-32'W, in the Silver Bell Mining District, Pima County, Arizona, T12S,R8E,G&SRB&M,Uns.

PRESUMED COURSE OF VEINS

The presumed course of veins on the KING and COLUMBIA Lodes are from their respective SE and Center monuments to their respective NW Center End Monuments, N 50°-40'W, 1500ft.

ADJOINING CLAIMS

The KING Lode claim is bounded upon the north by the OKLAHOMA Lode, unsurveyed, claimant unknown; on the west by

the CENTIPEDE No2, Lode, unsurveyed, claimant unknown; on the south by the COLUMBIA Lode of this survey, and by the RUBY Lode Sur.No.2513; and on the east by the RUBY Lode just mentioned. The COLUMBIA Lode of this survey is bounded on the north by the CENTIPEDE No.2 Lode, unsurveyed, claimant unknown, and by the KING Lode of this survey; on the east by the RUBY Lode Sur.No.2513; on the south by the RUBY Lode just mentioned, and by the PRINCE of WALES Lode Sur.No.2433; and on the west by the Rex Lode Sur.No.2790, claimant the Oxide Copper Company. G.E.Baker of Silverbell, Arizona, is the owner of the RUBY Lode SUR.No. 2513; and The Imperial Copper Company of Silverbell, Arizona is the owner of the PRINCE of WALES Lode Sur.No.2433. There are no other clearly defined adjacent locations.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements upon these claims, placed thereon by the claimant or its grantors is not less than \$500 on or for the development of these lodes and that said labor and improvements consist of:

KING Lode

From the SE End Center Monument;

- No.1. Discovery Cut, 5'x 6'x 32' brs. N 50°-40'W 25ft. -Value \$150.00
- No.2. Shaft 4'x 6'x 10' deep brs. S83°-00'W 35ft. ----- " 50.00
- No.3. From a point located N50°-40'W, 904 feet from Cor.No. 3, thence S 75°-00'W 90 feet to Shaft 6'x6'x65'; Value 500.00  
*Value 1/2 interest in Shaft No 7, on the Columbia Lode 500.00*  
 Total This Lode ----- \$1200.00

COLUMBIA Lode.

From Corner No.4, which is the SE End Center Monument.

- No.1. N 50°-40W 600 feet to Discovery Shaft 4'x 6'x 10' Val.\$ 50.00
  - No.2. From Corner No.5. Shaft 4'x 6'x 20', brs N 19°-05'W 642 ft.dist. ---- " 150.00
  - No.3. " 4'x 6'x 30' " N 18°-35'W 564 " " ---- " 250.00
  - No.4. " 4'x 6'x 56' " N 19°-25'W 535 " " ---- " 700.00
  - No.5. " 4'x 6'x 10' " N 16°-45'W 523 " " ---- " 50.00
  - No.6. Cut. 10'x 10'x 10' " N 21°-05'W 553 " " ---- " 200.00
  - No.7. Shaft 6'x 6'x 80' " N 18°-35'W 453 " " ---- " 500.00  
*Value \$1000.00 Value 1/2 interest credited to this lode.*
  - No.8. " 4'x 6'x 40' " N 1°-00'E 563 " " ---- " 350.00
- Total This Lode ----- \$ 2250.00

Shaft No.7, COLUMBIA Lode, total value \$1000.00 is a common benefit to both this claim and the KING Lode of this survey because it is the properly considered working shaft for both claims. The extraction of mineral from the KING Lode with the projection of drifts and cross-cuts as planned will take place through this shaft. Therefore: *An undivided one half interest therein, Value \$500.00 is credited to each of the two lodes of this survey.*

<del>Value of improvements KING Lode Sur. 2791</del>	<del>-----</del>	<del>\$1050.00</del>
<del>" " " COLUMBIA " " " -----</del>	<del>-----</del>	<del>\$2200.00</del>

~~Exclusive of discovery work in both cases.~~

DISCREPANCIES

The discrepancy between the lines of this survey and those of previously accepted surveys noted in connection therewith are due to errors in the latter.

INSTRUMENT

This survey was executed with a Young and Sons Light Mountain Transit No. 7520, provided with a horizontal limb reading to single minutes of arc. Bearings were deflected from the true North as determined by an observation on Polaris. Measurements were taken with a 300 foot tape (steel) graduated to feet, and supplemented by a 50foot steel tape graduated to feet, tenths, and hundredths.

*William D Alexander*

Tucson, Arizona  
April 9, 1910.

U.S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William B. Alexander  
 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 \_\_\_\_\_  
 \_\_\_\_\_  
OXIDE COPPER COMPANY  
 known as the KING and COLUMBIA  
 and showing the respective capacities in which they acted.

W.B. Alexander \_\_\_\_\_, *Chainman.*  
Arthur Pogue \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Axman.*  
 \_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, W.B. Alexander  
 and Arthur Pogue \_\_\_\_\_, do solemnly swear that we assisted William B.  
Alexander \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of OXIDE COPPER COMPANY  
 \_\_\_\_\_  
 known as the KING & COLUMBIA  
 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 United States Surveyor-General for Arizona.

W. F. Dalupando \_\_\_\_\_, *Chainman.*  
Arthur Pogue \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Axman.*  
 \_\_\_\_\_, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 25th  
 day of April, \_\_\_\_\_, 19 10

(My Commission expires  
 July 30, 1913.)

Laura J. Cuthrell  
 Notary Public in and for Pima  
 County, Territory of Arizona.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William B. Alexander, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 15, 1910, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of OXIDE COPPER COMPANY, known as the KING and COLUMBIA, situate in Silver Bell Mining District, Pima County, Arizona, in Section Unsurveyed, Township No. 12S, Range No. 8 E G and SRB and M, and designated as Survey No. 2791, 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 Surveyor General with said instructions, and that all the 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.

William B. Alexander
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William B. Alexander
U. S. Deputy Mineral Surveyor, before me Laura T. Cuthrell, a Notary Public in and for Pima County, Territory of Arizona, this 25th day of April, A.D., 1910.

Laura T. Cuthrell
Notary Public in and for Pima County, Territory of Arizona.

(My Commission expires July 30, 1913.)

## KING MINING CLAIM (AMENDED)

## AMENDED LOCATION CERTIFICATE.

KNOW ALL MEN BY THESE PRESENTS:

That I, George H. Sisson, of Tucson, County of Pima, and Territory of Arizona, the owner of the King Mining Claim, situated in the Silver Bell Mining Dist. in the County of Pima in said Territory, the original location certificate whereof was dated June 3rd, 1899, and recorded in the office of the County Recorder of said Pima County, in Book G.G., of Records of Mines, at page 347, and being the assign of the original location thereof, having learned that said original location certificate was defective, do hereby, in accordance with the provisions of an Act of the Legislative Assembly of said Territory, approved March 2nd, 1899, and in accordance with the laws of the United States make and file this my amended location certificate, dated this 25th day of September, 1899, without waiver of any previous rights, for the purpose of correcting and making more specific boundaries, location, and description of said lode, as originally located on the ground, to-wit:

## NOTICE OF MINING LOCATION, QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the King Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by George H. Sisson, the undersigned, on the 25th day of September, 1899.

The length of the claim is 1500 feet and I claim 1475 feet in a North westerly direction and 25 feet in a South Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is from the North Westerly to the South Easterly. The claim is situated and located in the Silver Bell Mining Dist., in Pima County in the Territory of Arizona, the discovery shaft being about 5800 feet in a North Westerly direction from Old Boot Hoist and shaft, and about

TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Cheney ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the amended location notice of the King Mining Claim  
situated in the Silverbell Mining Dist. in Pima  
County Arizona, located Sept. 25, 1899

as appears of record now in my office in Book G. G. Records of Mines Pages 479

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 14 day

of March ..... A. D. 1910

Ben Cheney  
County Recorder of Pima County, Arizona.

by L. M. Shibell, deputy.

3200 feet from the Silver Bell Mining Camp.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones and stake at a point in a South westerly direction 25 feet from the discovery shaft, (at which this notice is posted) being in the center of the S. Easterly end line of said claim; thence North Easterly 300 feet to a monument of stones and stake being the S.E. corner of said claim; Thence N. Westerly 750 feet to a monument of stones and stake at the center of the Easterly side line of said claim; Thence N. Westerly 750 feet to a monument of stones and stake, being at the N.E. corner of said claim; Thence S. Westerly 300 feet to a monument of stones and stake at the center of the North westerly and of said claim; Thence S. Westerly 300 feet to a monument of stones and stake, being at the N. West corner of said claim; thence South Easterly 750 feet to a monument of stones and stake, being at the center of the westerly side line of said claim; thence S. Easterly 750 feet to a monument of stones and stake at the S.W. corner of said claim; thence N. Easterly 300 feet to the place of beginning.

Dated and posted on the ground, this 25th day of September 1899

George H. Sisson

Witness

Thos. E. Teegarden (U.S. Int. Rev. Stamp)

Filed and recorded at request of George H. Sisson, Oct. 4th, A.D. 1899 at 11:42 A.M.,

Chas. A. Shibell,

County Recorder.

Book G.G., Records of Mines page 479  
Records Pima County.

## COLUMBIA MINING CLAIM (AMENDED)

## AMENDED LOCATION CERTIFICATE.

MAR. 15 1910

KNOW ALL MEN BY THESE PRESENTS: That I, George H. Sisson, of Tucson, County of Pima and Territory of Arizona, the owner of the Columbia Mining Claim, situated in the Silver Bell Mining Dist., in the County of Pima, in said Territory, the original location certificate whereof was dated Jany. 1st, 1890 and recorded in the office of the County Recorder of said Pima County, in Book A.A. of Records of Mines, at page 672 and being the assign of the original locator thereof, having learned that said original location certificate was defective, do hereby, in accordance with the provisions of an Act of the Legislative Assembly of said Territory, dated March 2nd, 1899, and in accordance with the laws of the United States, make and file this my amended location certificate, dated this 25th day of September, 1899, without waiver of any previous rights, for the purpose of correcting and making more specific the boundaries, location and description of said lode, as originally located on the ground, to-wit:

## NOTICE OF MINING LOCATION, QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the Columbia Mining Claim, situate on lands belonging to the United States of America and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by George H. Sisson, the undersigned, on the 25th day of September, 1899.

The length of this claim is 1500 feet and I claim 600 feet in a South Easterly direction and 900 feet in a N. Westerly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim.

The general course of the lode deposit and premises is from the N. Westerly to the S. Easterly. The claim is situated and located in the Silver Bell Mining Dist., in Pima County in the

TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Loney ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the amended location notice of the Columbia  
mining claim, situated in the Silverbell Mining Dist.  
in Pima Co. Arizona, located on 25 day of Sept 1899  
as appears of record now in my office in Book J. G. Records of Mines Pages 519

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 14 day  
of March A. D. 1910

Ben Loney  
County Recorder of Pima County, Arizona.

by L. M. Shibel, deputy.

Territory of Arizona, the discovery shaft being about 100 feet in a North Westerly direction from the cabin on the claim, said cabin being about 1/2 mile in a N.W. direction from Silver Bell Mining Camp, and said cabin being on the N. Easterly side of the wagon road from said Silver Bell Camp to Red Rock Station on S.P.R.R.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones and stake at a point in a S. Easterly direction 600 feet from the discovery shaft (at which this notice is posted) being in the center of the S. Easterly end line of said claim; Thence N. Easterly 300 feet to a monument of stones and stake, being the S.E. corner of said claim; Thence North Westerly 750 feet to a monument of stones and stake at the center of the N. Easterly side line of said claim; Thence North Westerly 750 feet to a monument of stones and stake, being at the N.E. corner of said claim; Thence S. Westerly 300 feet to a monument of stones and stake at the center of the N. Westerly end of said claim; Thence S. Westerly 300 feet to a monument of stones and stake, being the N.W. corner of said claim; Thence S. Easterly 750 feet to a stone monument and stake being the center of the S. Westerly side line of said claim; thence S. Easterly 750 feet to a monument of stones and stake, at the S. West corner of said claim; Thence N. Easterly 300 feet to the place of beginning.

Dated and posted on the ground this 25th day of Sept.

1899.

Witness:

George H. Sisson

Thos. E. Teegarden (U.S. Int. <sup>10/100</sup> Rev. Stamp)

Filed and recorded at request of Geo. H. Sisson Oct. 4th, A.D.

1899, at 11:42 A.M.

Chas. A. Shibell,

County Recorder.

Book G.G., Records of Mines, page 519.  
Records of Pima County.

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

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

June 8, 1910, 190

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Oxide Copper Company

known as the King and Columbia.

situate in Silver Bell

Mining District, Pima County, Arizona

in Section Unsur., Township No. 12 S., Range No. 8 E. G. &amp; S. R. B. &amp; M., and

designated as Survey No. 2791, 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon <sup>or for each of</sup> said mining claim by claimant or its grantors, and that said improvements consist of 2 cuts and 9 shafts, total value \$3450.00 Shaft No. 7 on the Columbia lode, value \$1000, being a common improvement for the benefit and development of both of the lodes of this survey, an undivided one-half interest therein, value \$500, is properly credited to each of said lodes.

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.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

4-687.

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, Arizona.

June 8, 1910, 190

I, U. S. Surveyor-General for District of Arizona

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

....., known as the  
King and Columbia

situate in Silver Bell Mining District,  
Pima County, Arizona

in Section Unsur., Township No. 12 S., Range No. 8 E.G. & S.R.B. & M.  
....., designated as Survey No. 2791

executed by William B. Alexander, U. S. Deputy Mineral  
Surveyor, March 27-28, 1910., 190., under my instructions dated

March 15, 1910., 190., have been critically examined and the necessary cor-  
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for  
survey is included in the field notes.

*Frank S. Lynch*

U. S. Surveyor-General for Arizona.