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(4-683.)

Mineral Survey No. 2513

Lot No. _____

Silver Bell Mining District

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Glenn. C. Baker

KNOWN AS THE

Ruby

in Silver Bell Mining Mining District.

Pima County, Arizona

Section Approx. 10, Township 12 5, Range 8 E., Unsur.,

Surveyed under instructions dated Jan 18, 1908

by Jesse B. Wright
U. S. Deputy Mineral Surveyor

Claim located June 15, 1903

Survey commenced Jan 23, 1908

Survey completed Jan 24, 1908

6-103

Address of claimant's Atty:

S. L. Kingan,

Tucson, Ariz.

SURVEY 2513

RUBY LODE

Feet

Beginning at Cor. No. 1, identical with cor. of location
A pine post 4 1/2 ft. long 4 ins. sq., set firmly in
mound of stone on bed rock, scribed 1-2513 R from which
U.S.L.M. No. 1204 bears S.83°23' W 2779.2 ft.

- Thence N.79°42' E. *Var. 14 1/2° E.*
16.2 *Intersect West side line Columbia lode, uns., whence S.E. Cor. bears S.50°08' E. 390.5 ft.*
60 Silver Bell gulch 150 ft deep, 200 ft. wide, brs. N.
180 Road, Silver Bell to Redrock, brs. N. & S.
228.7 Intersect line 3-4 of Prince of Wales, *lode* survey No.2433;
Cor. No. 3 of Prince of Wales, brs. N.19°01' W. 293 ft.
420 Gulch brs. N.10° W.
752.7 Intersect S. end line of Columbia, *lode* uns., whence
S.E. Cor. of Columbia brs. N.39°44' E. 37 ft.
1480 To Cor. No. 2,
A pine post 4 1/2 ft. long 4 ins. sq. set 12 ins. in
ground to bedrock in mound of stone scribed 2-2513-R.
Loc. Cor. brs. N.79° E. 50 ft.
No bearings available.
- Thence S.1°30' E.
Var. 14 1/2° E.
- 301 To Cor. No. 3
A pine post 4 1/2 ft. long 4 ins. sq. set firmly in mound
of stone on bedrock scribed 3-2513-R.
Location Cor. brs. N. 11° E. 48 ft.
No bearings available.
- Thence S.13°41' E.
Var.14°35' E.
- 264 To Cor. No.4.
Id. with Cor. of location,
A pine post 4 1/2 ft. long 4 ins. sq. set 2 ft. in
ground with mound of stone, scribed 4-2513 R.
No bearings available.
An open cut 4'x6'x25" running N. brs. N.74 1/2° W.735 ft.
At noon the observed latitude at this Cor. is 32°23'30"N.
- Thence S.81°57' W.
Var.14 1/2° E.
- 700 Gulch , brs. N.40° W.
762 Cor. No. 3 of Belle, survey No. 1819 on lone.
1143.2 Intersect line 3-4 of Prince of Wales, survey No.2433,
whence Cor. No.3 of Prince of Wales, brs. N.19°01' W.815 ft.
1315 Road Silver Bell to Redrock, N.&S.
1465.2 To Cor. No. 5.
Id. with Cor. of location.
A pine post 4 1/2 ft. long, 4 ins. sq. set firmly in
mound of stone on bedrock, scribed, 5-2513 R.
A palo verde tree 5'ins. diam. brs. N.86° 1/2° W.25 ft.
blazed and scribed B.T. 5-2513 R.
No other bearings available.
Cor. No.4 of Belle, survey No.1819 brs. N.87°51' E. 85 ft.
- Thence N.18°57' W.
Var. 14 1/2° E.
- 40 Silver Bell Gulch, brs. N.
209 To Cor. No. 6.
A pine post 4 1/2 ft. long 4 ins. sq. set 1 ft. in ground
to bedrock and mound of stone scribed 6-2513 R.
Location Cor. brs. N.19° W. 585 ft.
Location monument brs. N.79°41' E. 150 ft.
A tunnel running N.80° E.4'x6'x30' brs. N.65° E. 160 ft.
An open cut running East 4'x6'x20' brs. S.85° E. 180 ft.
Disc. shaft 4'x6'x45' deep brs N.79° E. 80.ft.
No bearings available.
- Thence N.1°30' W.
Var. 14 1/2° E.
- 300.5 To Cor.No.1 the point of beginning.

SURVEY 2513

Connection with corners of Columbia for calculation of area to be excluded.

From Cor. No.1 of Ruby.

N.79°42' E.

16.2 Intersect W. side line of Columbia, (unsurveyed)

Thence S.50°08' E.

390.5 To S.W. location Cor. of Columbia, (unsurveyed)

Thence N.55°04' E.

8.8 Intersect East line of Prince of Wales, Survey No. 2433

whence Cor. No. 3 of Prince of Wales, brs. N.19°01' W. 592.8 ft.

311.8 To S. End center loc. mon of Columbia, (unsurveyed)

Thence N.39°44' E.

265. Intersect N. line of Ruby, whence Cor. No.1 of Ruby bears S.79°42' W. 752.7 ft

being 730.5 ft to line of Columbia, (unsurveyed)

302. To S.E. Cor. of Columbia, (unsurveyed).

Area.

Total area of Ruby Lode-- -- -- -- -- 18.028 Acres

Less area in conflict with Columbia- 2.813 "

Area in conflict with Prince of Wales Lode, Sur. No. 2433, not excluded, 3.429

Net area of Ruby Lode----- 15.215 "

Location

The Ruby is located in Silver Bell Min'g Dist. Pima Co. approximately in Sec. 10, T.12 S., R.8 E. Uns.

Adjoining Claims **

IMPROVEMENTS.

I certify that the labor and improvements upon this claim placed thereon by the claimant and his grantors is not less than \$500.00, and that said improvements consist of-

- Disc. Shaft No. 1, 4'x6'x45' deep which bears from Cor. No. 6 N.79°E. 80 ft -----value \$450.00
- Tunnel No. 2, 4'x6'x30', brs from Cor. No. 6 N.65°E. 160 ft -----value \$150.00
- Cut No. 3, 4'x6'x20', brs from Cor. No. 6 S.85°E. 180 ft -----Value \$100.00
- Cut No. 4, 4'x6'x25', brs from Cor. No. 4 N.74 1/2°W. 755 ft -----Value \$100.00

Surface.

The surface included in this claim ascends from the gulch at the West end to a ridge 350 ft. higher at East end.

Instrument.

The survey was made with a Young and Sons mountain transit with solar attachment.

The courses were deflected from a true meridian determined by direct solar observations and checked by polaris observation.

The distances were measured with 75 ft. and 300 ft. steel tapes.. *****

Vein or Ledge

The general course of the vein or ledge is N.79 43'E. 1479.9 ft. from Cor. No. 6 to Cor. No. 3. The vein dips slightly to the North. The outcrop is a porphyry with traces of malachite running into sulphide at the depths as developed.

Joseph B. Wright

J.S. Deputy Mineral Surveyor.

The adjoining claims are,-

On the east Prince of Wales lode, Sur. No. 2433,
Imperial Copper Co., claimant.

On the north Columbia lode, unsurveyed, Oxide
Copper Co., claimant.

On the south Belle lode, Sur. No. 1819, Imperial
Copper Co., claimant.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by James B Wright
 United States Deputy 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 _____

 known as the Ruby
 and showing the respective capacities in which they acted.

James L. Finley, Chairman.
 _____, Chairman.
 _____, Azman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

James L. Finley
 and James B Wright, do solemnly swear that ~~we~~ ^d assisted James B Wright
 _____, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Glenn E. Baker

 known as the Ruby
 represented in the foregoing field notes as having been surveyed by said deputy 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 United States Surveyor-General for Arizona

_____, Chairman.
James L. Finley, Chairman.
 _____, Azman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 27
 day of January, 1908

Mary A. Francis
 Notary Public

My commission expires
 December 18 - 1911.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Jesse B Wright, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Jan. 18, 1908, 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 Glenn E. Baker, known as the Ruby, situate in Silver Bell Mining District, Pima County, Arizona, in Section Approx. 10, Township No. 12 S., Range No. 8 E. and designated as Survey No. 2513, 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 his 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.

Jesse B Wright
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Jesse B. Wright
U. S. Deputy Mineral Surveyor, before me Mary C. Francis
Notary Public Pima Co. Ariz. this 27
day of January 1908.

Mary C. Francis
Notary Public

My commission expires
December 17-1911.

Affidavit of Five Hundred Dollars Improvements.

We, Edgar S Brenton, and Miguel Tapia

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Ruby mining claim, situate in Silver Bell Mining district, Pima County, Arizona Territory, for which Glenn E Baker

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and his grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Edgar S Brenton
Miguel Tapia

TERRITORY OF ARIZONA, }
County of Pima } ss:

Sworn to and subscribed before me, this 22nd

day of January, 1908



John Swan
Notary Public
Pima County
Arizona

14396b400-8-04

My commission Expires June 7 - 1911

NOTICE OF MINING LOCATION.

QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the Ruby 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 Wm. Klug, D. W. Carrigar and W. Biggs, being the undersigned, on the 15th day of June, 1903.

The length of this claim is 1500 feet, and we claim 150 feet in a Westerly direction, and 1350 feet in an 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 Easterly to the Westerly.

The claim is situated and located in the Silver Bell Mining District in Pima County, in the Territory of Arizona, about 300 yards in a Northerly direction from Old Silver Bell, and about 3/4 mile Southeast from Atlas.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones and post at a point in a Westerly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the Westerly end line of said claim; thence 300 feet to a monument, being the Southwest corner of said claim; thence 1500 feet to a monument, being at the Southeast corner of said claim; thence 300 feet to a monument, being the center of the Easterly end of said claim; thence 300 feet to a monument, being at the Northeast corner of said

claim; thence 1500 feet to a monument being at the North-west corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter 6 of Title XXXII of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona entitled "An Act to Codify and Revise the Laws of the Territory of Arizona" approved March 16, 1901.

Dated and posted on the ground this 15th day of June, 1903.

Wm. KLUG

D. W. CARRIGAR

W. BIGGS.

Filed and recorded at request of Frank E. Murphy August 17, 1903 at 9 A. M.

Chas. A. Shibell

County Recorder.

TERRITORY OF ARIZONA, }
PIMA COUNTY. } SS.

I hereby certify that the above and foregoing notice of mining location of the Ruby Lode is a true, full and correct copy of said notice as the same appears in the Records of my office in Book J J, Records of Mines, Page 42.

Chas. A. Shibell

County Recorder.

by D. M. Shibell, Deputy.

(4-688.)

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona

April 23, 1908.

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

Glenn E. Baker

, known as the RUBY

, situate in Silver Bell

Mining District, Pima County,

Arizona, in Section approx. 10, Township No. 12 S,

Range No. 8 E., Unsur., and designated as Survey

No. 2513, 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 said mining claim by claimant or his grantors, and
that said improvements consist of 1 shaft, 2 cuts and 1 tunnel, total
value, \$800.00

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.

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

April 23, 1908

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

Glenn E. Baker

, known as the

RUBY

situate in Silver Bell Mining District,

Pima County, Arizona

in Section approx. 10, Township No. 13 S., Range No. 8 E. Unsur.

, designated as Survey No. 2513

executed by Jessie B. Wright, U. S. Deputy Mineral

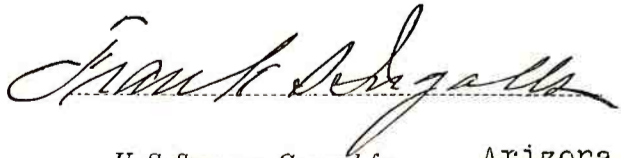
Surveyor, January 23, - 24, 1908, under my instructions dated

January 18, 1908, 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. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.



U. S. Surveyor-General for Arizona.