





# **POOR QUALITY**

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MAY 5 1905  
MAY 24 1905

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6/9/05*

(4-683.)

Mineral Survey No. 2055

Lot No. \_\_\_\_\_

Prescott Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Rainbow Gold Mining Company

KNOWN AS THE

Echo & Oasis

Pine Grove Mining District.

Yavapai County, Arizona

Section \_\_\_\_\_ Township 11 N, Range 1 W unsurveyed

Surveyed under instructions dated May 9<sup>th</sup> 1905  
by William H. Merritt  
U. S. Deputy Mineral Surveyor

Claim located See location notices  
~~September 14<sup>th</sup> 1901~~ ~~Nov 24<sup>th</sup> 1902~~

Survey commenced May 11<sup>th</sup> 1905

Survey completed " 12<sup>th</sup> 1905

Address of claimant's atty:  
F. A. Bowman, Atty  
Crown King  
Arizona

*Tie [unclear] corrected  
Areas OK  
Ledges OK  
Hocum [unclear] [unclear]*



SURVEY No. 2055 ECHO LODE.

1.

Beginning at Cor.No.1  
 Identical with the S.E. Cor. of the loc.  
 A Granite stone 7X7X24 ins. with mound of stones, chiseled  
 E-1-2055. Whence :-  
 U.S.M.M.No. 1P-G-brs. S 41°.34'E 3382.2 feet,-  
 A Pine tree 10 ins. diam. scribed X-B-T-E-1-2055  
 brs. S 23°.E 24.2 feet.  
 A X-B-R-E-1-2055 chiseled on rock in place brs.  
 N 77°.10'W 3.3 feet.  
 Loc. Cor. mon. of stones 3X3 ft.

Thence W 22°.54'E  
 Va. 14°.E

570 Intersect line 3-4 sur. No. 1235. Crown Point lode at.  
 S 17°.37'W 1071.3 ft. from cor. No. 3 Oak post 4X4X30 ins  
 high in mound of stones scribed C.P. 3.1235  
 1500 To Cor. No. 2:-

Identical with the loc.  
 A Granite stone 6X6X24 ins. set 12 ins. in the ground with  
 mound of stones, chiseled E-2-2055. Whence:-  
 A spruce tree 24 ins. diam. scribed X-B-T-E-2-2055  
 brs. N 29°.57'W 31 feet. No other bearings available.  
 Loc cor. mon. of stones 3X3 ft.

Thence N 67°.06'W  
 Va. 14°.E

86 Idtersect lines 3-4 Sur. No. 1235 Crown Point lode at.  
 S 17°37'W 137.3 feet. from cor. No. 3  
 300 N.E.C.  
 600 To Cor. No. 3.

Identical with the loc. and with Cor. No. 3 Oasis lode of this  
 sur. A Granite stone 6X6X24 ins. set 12 ins. in the ground  
 with mound of stones, chiseled E-3.0-2-2055. Whence:-  
 An oak tree 10 ins. diam. scribed X-B-T-E-3.0-2-2055  
 brs. S 36°.W 13 ft. No other bearings available.  
 Loc. Cor. mon. of stones 3X3 ft.

Thence S 22°.54'W  
 Va. 14°.E

1500 To Cor. No. 4  
 Identical with the loc. and with Cor. No. 1 Oasis lode of  
 this survey.



A Granite stone 6X8X24 ins. set 12 ins. in the ground, with mound of stones, chiseled 0-4-2055. whence::

An Oak tree 7 ins. diam. scribed X-B-T-0-4-2055 brs. N 50°.40'W. 16 feet.

An Oak tree 6 ins. diam. scribed X-B-T-0-4-2055 brs. N 57°.28'E 14. feet.

Loc. cor. Oak post 4X4ins. X5 ft. in mound.

Thence S 67°.06'E Va. 14°.E

300 S.E.C.

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

AREA.

Total area Echo lode..... 20.661 acres. ✓

Less area in conflict with sur. No. 1235

Crown Point lode..... 0.918 acres. ✓

Net area Echo lode..... 19.743 acres. ✓

Total and net area Oasis lode..... 19.800 ✓

Total net area of lode claim ..... 39.543 " ✓

This claim is bounded on the East by sur. No. 1235 Crown Point lode and U.S. Land and on all other sides by U.S. Land

This claim is located on unsurveyed land approximately in T. 11. N. R. 1. W. G. & S. R. E. & M. Pine Grove Mining District Yavapai County, Arizona.

Echo lode brs. S 22°.54'W 1500 ft. from N.E.C.

Oasis lode brs. S 22°.54'E 1500 ft. from S.E.C.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars for each lode, and that said improvements consist of:

Echo lode.

No. 1 dis. shaft which brs. S 56°.W 530 ft. from cor. No. 2 4X5X50 ft. timbered ..... value.... \$600.00

No. 2 Tunnel which brs. S 56°.W 540 ft. from Cor. No. 2 5X7X110 ft. course S 23°.W value..... \$880.00

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt  
 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 Rainbow Gold Mining Company  
 known as the Echo, & Oasis  
 and showing the respective capacities in which they acted.

R. A. Merritt, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

J. R. A. Merritt  
 \_\_\_\_\_, do solemnly swear that <sup>9</sup> ~~we~~ assisted William  
H. Merritt, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Rainbow Gold  
Mining Company  
 \_\_\_\_\_, known as the  
Echo, & Oasis, 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 ~~my~~ <sup>my</sup> 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.

Prof. A. Merritt, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 13<sup>th</sup> day of May, 1905

My commission expires  
July 15<sup>th</sup> 1905

W. H. Merritt  
Notary Public



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merritt, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 9th 1905, 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 Rainbow Gold Mining Company known as the Echo & Oasis situate in Pine Grove Mining District, Yavapai County, Arizona, in Section 11 N, Township No. 11 N, Range No. 1 W unsurveyed and designated as Survey No. 2055 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 heirs 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 H. Merritt

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt  
 U. S. Deputy Mineral Surveyor, before me a Notary Public in and  
 for Yavapai County, Arizona this 13th  
 day of May 1905.

Ziba O. Brown  
 Notary Public

my Commission  
 Expires Nov. 1 - 1905.

Affidavit of Five Hundred Dollars Improvements.

We, O. C. Byrnes and R. A. Merritt

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Echo. Oaris mining claim, situate in Pine Grove

mining district, Yavapai County, Arizona Territory, for which Rainbow

Gold Mining Company

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

their grantor exceed five hundred dollars in value, <sup>for each lode</sup> and further that we are not personally interested in said mine.

Olando C. Byrnes  
R. A. Merritt

TERRITORY OF ARIZONA,  
COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 12<sup>th</sup> day  
of May, 1905

[SEAL.]

W. A. Merritt  
Notary Public

117861400-2-01  
May Coroner Expire  
July 16<sup>th</sup> 1905



This claim is located as abandoned property formerly known as the "Owl" Mining Claim.

"Echo"

Notice of Mining Location  
Lode Claim.

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To all whom it may concern:

This Mining Claim, the name of which is the "Echo" 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 E.L. Bowman a citizen of the U.S. the undersigned, on the 16th day of September, 1901.

The length of this claim is 1500 feet and I claim 500 feet, in a Northeasterly direction and 1000 feet in a Southwesterly 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 Northeast to the Southwest.

The claim is situated and located in the Pine Grove Mining District in Yavapai County, in the Territory of Arizona, about one quarter of a mile in a Northeasterly direction from the Tower Ranch on Tower Mountain.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post at a point in a Northeasterly direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the N.E. end line of said claim; thence easterly 300 feet to a post, being the Northeast corner of said claim; thence southerly 1500 feet to a post being at the Southeast corner of said claim; thence westerly 300 feet to a post at the center of the South end of said claim; thence westerly 300 feet to a post being at the Southwest corner of said claim; thence northwesterly 1500 feet to a post at the Northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20th 1895, and amended March 2d, 1899.

Dated and posted on the ground, this 16 day of September 1901.

E.L. Bowman.

Filed and recorded at request of E.L. Bowman December 12<sup>th</sup> A.D. 1901, at 1 o'clock P.M., Book 60 of Mines, page 288, Records of Yavapai County, Arizona.

(Seal)

P.J. Farley

County Recorder.

By D.J. Sullivan

Deputy Recorder.

\*\*\*\*\*



Territory of Arizona, X  
                                  X ss.  
County of Yavapai        X

I, Roland Mosher, County Recorder in and for the County of Yavapai, Territory of Arizona and custodian of the records thereof, do hereby certify that I have compared the within and foregoing with and the same is a full, true and correct copy of the Location Notice of the "Echo" Mining Claim, as the same appears from the records of my office in Book 60 of Mines, page 288, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 2nd day of February A.D. 1905.

Roland Mosher

County Recorder.



2055

"OASIS".

NOTICE OF MINING LOCATION,  
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Oasis 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 E. L. Bowman, a citizen of the United States the undersigned, on the 24th day of April, 1903.

The length of this claim is Fifteen Hundred feet, and I claim six hundred (600) feet in a northerly direction and Nine hundred (900) feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (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 to the South.

The claim is situated and located in the Pine Grove Mining District in Yavapai County, in the Territory of Arizona, about 1/4 of a mile in a Northerly direction from The Tower Ranch on Tower Mountain, and adjoining the Green Mountain Mine (Patented) on the North.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post at a point in a northerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence easterly 300 feet to a post being the north east corner of said claim; thence ~~-----~~ feet to a ~~-----~~ at the center of the ~~-----~~ side line of said claim; thence southerly 1800 feet to a post being at the southeast corner of said claim; thence westerly 300 feet to a post at the center of the south end of said claim; thence westerly 300 feet to a post being at the South west corner of said claim; thence ~~-----~~ feet to a ~~-----~~ ~~-----~~ of the center of the ~~-----~~ side line of said claim; thence northerly 1800 feet to a post at the Northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXIII, of the revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20, 1895, and amended March 21, 1899.

Dated and posted on the ground, this 24th day of April, 1903.

E. L. Bowman.

Filed and recorded at request of E. L. Bowman, July 5, A. D. 1903, at 10:30 o'clock A. M., Book 35 of Mines, page 327, Records of Yavapai County, Arizona.

(Seal) P. J. Farley, County Recorder.

By Ben Cook, Deputy Recorder.

TERRITORY OF ARIZONA, )  
County of Yavapai. ) SS.

I, ROBERT MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Notice of Location of the "Oasis" Mining Claim, as the same appears from the records of my office in Book 35 of Mines, page 327, records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 3th day of May, A. D. 1903.

*Robert Mosher*  
County Recorder.

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.

July 1, 1905.

I, U. S. Surveyor-General for the district of Arizona.

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

known as the  
Echo & Oasis

situate in Pine Grove Mining District,  
Yavapai County, Arizona.

in Section \_\_\_\_\_, Township No. 11 N., Range No. 1 W. unsurveyed  
designated as Survey No. 2055

executed by William H. Merritt, U. S. Deputy Mineral  
Surveyor, May 11th to 12th 1905., 190., under my instructions dated

May 9th 1905., 190., 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.

*Frank S. Ingalls*

U. S. Surveyor-General for Arizona.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

July 1 - 1905

I, U. S. Surveyor-General for the 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 Rainbow Gold Mining Company.

known as the Echo & Oasis

situate in Pine Grove

Mining District, Yavapai County, Arizona.

in Section, Township No. 11 N., Range No. 1 W. unsurveyed, and designated as Survey No. 2055

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 claims by claimant or its grantors, and that said improvements consist of 3 shafts and 2 tunnels, total value \$1890.00

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 Prescott, Arizona is correct and in conformity with the foregoing Field Notes.

( Signed ) Frank S. Ingalls.

United States Surveyor-General for Arizona.

