

M
S
-

0

1

6

2

3

2/18/02

Revised

3-22-02
5/6/02

May 15th about 10 A.M.

(4-683.)

Mineral Survey No. 1623

Lot No.

Puscott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

James T. Cochran and
Genevieve M. Murphy.

KNOWN AS THE

"Rosalind" lode claim

situate in "Black Rock" Mining District,

Yavapai County, Arizona Territory.

Section approx Township 8-North, Range 4³-West

Surveyed under instructions dated Dec. 31st. 1901

by Herbert R. Patrick

U. S. Deputy Mineral Surveyor.

Claim located October 30th 1896

Survey commenced January 16th 1902

Survey completed January 17th 1902

6-100

Address of Claimants

Wickenburg Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, John W. Gurnell and Walter B. Gurnell do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of J. J. Cochran and G. M. Murphy,

known as the "Rosalind"
situate in Black Rock, mining district,
Yavapai County, Arizona Territory,
in Section Approx., Township No. 8 - North, Range No. 4 - West.

J. W. Gurnell, Chainman.
W. B. Gurnell, Chainman.

Subscribed and sworn to by the above-named persons before me this 15 day of January, 1902

My Commission expires W. J. Gilbert Notary Public

I, John Miller, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of J. J. Cochran and G. M. Murphy

known as the "Rosalind", more fully described in the preceding affidavit.

John Miller, Axeman.

Subscribed and sworn to by the said John Miller before me this 15 day of January, 1902

My Commission expires W. J. Gilbert Notary Public

I, D. Herbert Perry, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of J. J. Cochran and G. M. Murphy,

known as the "Rosalind", more fully described in the preceding affidavit.

D. H. Perry, Flagman.

Subscribed and sworn to by the said D. Herbert Perry before me this 15 day of January, 1902.

My Commission expires W. J. Gilbert Notary Public

SEP 17 1903

Survey. No. 1623.

Rosalind lode claim

Feet. Beginning at Cor. No. 1. at the S. E. Cor. of Claim
A pine post. 4 ins. square. 4 ft. long set 15 ins.
in the ground, on bedrock, in mound of stone
and scribed 1-1623. whence.

U.S. L. M. No. 1623. bears N. 32° 30' W. 139 ft.

A granite boulder in place. 3 x 4 ft. 4 ft above ground.

chiseled X + 1623 - B.O. bears. S 30° 40' W. 18 1/2 ft.

Note. marks on W. side. face toward Cor. too rough to mark.

Location corner, a mound of stone 2 x 2 ft. high. bears S. 76° 30' E. 164 ft.

No. other bearing objects available.

This corner is about 400 ft. south of "Slim Jim" Gulch.

and about 300 ft north of "Silver Gulch." and

about 1200 ft east of the junction of these two streams.

Thence. N. 59° 20' W.

va. 1344' E.

150 Summit of high ridge. bears. S 80° W.

695 "Slim Jim Gulch", a narrow cañon bears S 35° W

750 To North Side Center.

A pine post 4 ins. square. 3 1/2 ft. long. set. 18
ins. in the ground, in mound of stone. and
scribed N. S. E. 1623. whence.

A paloverde 6 ins. diam. . . . bears N. 79° 19' W. 93 ft.

blazed and scribed N. S. E. 1623 - B.T.

A paloverde 7 ins. diam. . . . bears N. 34° 30' E. 68 ft.

blazed and scribed N. S. E. 1623 - B.T.

Location monument, a mound of stone 2 ft base 2 ft.

high

bears. S. 64° 08' E. 158 ft.

900 Summit of low ridge.

1000 Small gulch bvs. South.

1090 Road to Camp. bears. S. 37° 23' W -

1250 Top conical hill, Cor. No. 1 - 1624. bears N. 27° 28' E. 752 ft.

1500 To Co. No. 2.

A pine post. 4 ins. square. 3 1/2 ft. long. set. 18 ins. in the
ground, in mound of stone, and scribed. 2-1623.

Whence.

A paloverde 4 ins. diam. . . . bears. N. 10° 26' W. 33 1/2 ft.

A paloverde 4 ins. diam. . . . bears. N. 89° 00' W. 31 1/2 ft.

each blazed and scribed. 2-1623 - B.T.

Location Monument of stone 2 x 2 ft. high. bears N. 55° 40' E.

54 1/2 ft.

Thence.

} send up letter 5/3/02
N. } also sent for loc. 116.

uvv. 1623. Continued.

Feet. S. 30° 40' W.
 Va. 13° 44' E.

300 ~~Monument~~ at west End Center
 Identical with the West end center of the location.
 A X at corner point. out of granite rock in place, showing
 2 x 3 ft. 2 1/2 ft high above ground. and W.E.C. 1623
 chiseled on East side. 18 ins. above ground.
 And built a mound of stone N.E. along side.
 4 ft diam. at base, 3 ft hi. whence, from the cor.
 A paloverde. 7 ins. diam. bears. N. 52° 18' W. 57 1/2 ft.
 blazed and scribed. W.E.C. 1623. B.T.
 A. Granite rock 3 x 10 ft. 4 ft above ground, and
 chiseled X. W.E.C. 1623. - B.O. bears. S. 58° 10' W. 34 ft.

315 Rocky gulch 25 ft wide. bears West. from N.E.

335 Rocky point of Ridge. 30 ft wide. bears West.

500 Slim Jim Gulch. 40 ft wide. bears. N. 30° W.

600 To. Cor. N. 3°

A pine post 4 ins. square, 3 1/2 ft. long. set 18 ins.
 in the ground. in mound of stone. scribed. 3-1623 - whence
 A. Mesquite 7 ins. diam. bears. N. 60° 30' W. 80 ft.
 blazed and scribed 3-1623 - B.T.

A black schist rock, pyramid in form. 5 x 8 ft.
 base. 7 ft. high above ground. chiseled. X-3-1623 - B.O.
 bears. N. 3° 40' E. 103 ft.

Location corner. a mound of stone 2 ft base
 2 ft. hi. brs. S. 68° 22' W. 28 ft.

An Anastro in working order bears. N. 78° 25' E. 200 ft ^{about}

Thence, S. 59° 20' E.
 Va. 13° 44' E.

30 Small gulch. bears north. ascend hill.

200 Summit. near edge of bluff to north.

400 Summit Flat Ridge bears. N. 46° W.

555 Enter Silver Gulch. wash 25 ft wide. brs. N. 21° E.

665 low ridge brs. S. 50° W.

725 Silver Gulch. 20 ft wide. brs. S 46° W.

750 ~~Monument~~ at. South. Side Center
 A pine post. 4 ins. square, 3 1/2 ft. long. set
 16 ins. in the ground. on bedrock. in mound of stone
 and scribed. S.S.C. 1623. - whence.
 A. Mesquite 6 ins diam bears. N. 2° 00' W. 57 1/2 ft.
 blazed and scribed S.S.C. 1623 - B.T.

Survey N^o 1623. continued

720. No other bearing objects available.
 The location cor. bears. S. 44° 00' E. 180 ft.
 The Mouth of Tunnel bears. N. 42° 38' E. 200 ft.
 Tunnel is 5^{ft} x 6^{ft} hi., 26 ft long. bears. N. 26° E.
 890 Summit of Ridge bears N. 25° E -
 1410 "Silver Gulch." 15 ft wide. bears. N. 20° E.
 1500. In Cor. N^o 4.

A pine post 4 ins square. 3 1/2 ft long. set 18 ins. in the ground. in Mound of Stone 4 ft. diam at base. 2 ft high. and scribed. 4-1623. - whence.
 A granite boulder. in place. 4 x 6 ft. 4 ft hi. above ground. Chisled 4-1623-B.O. bears. S. 83° 20' W. 39 3/4 ft.
 No other bearing objects available.
 The location corner. can not be found.

At this corner. at 11 o'clock. A.M. Jan. 16th I establish the true meridians by solar observation and Run.
 N. 30° 40' E.
 Va. 13° 44' E.

60 Deep ravine. bears. N. 80° W.
 300 To monument at East End center.
 A pine post 4 ins. square. 3 1/2 ft. long set 12 ins. in ground. on bedrock, in mound of stone 3 1/2 ft base. 2 1/2 ft high. and scribed E.E.C. 1623 - whence.
 Granite rock in place. 5 x 6 ft. 18 ins. above ground. Chisled X.E.E.C. 1623-B.O. bears. N. 87° 10' W. 11 ft.

No other bearing objects available.
 The location corner. bears. S. 59° 20' E. 207 ft.
 a mound of stone 3 ft diam. 2 1/2 ft hi. stands on side hill east of ravine.

600 In Cor. N^o 1.
 The place of beginning.
 Each post in this survey centered with nail at exact corner point. mounds of stone surround-
 ing posts. and the markings face the Claim.
 The mounds of stone surrounding the posts are not less than 3 ft. diam at base and 2 ft. high and are built of large stone well bedded & laid up.
 Area of this claim is 20.66 acres.

Survey, No 1623. - continued

This claim is located on unsurveyed land about 12 miles N. East of Weickenburg, a town of about 500 people, and 8 miles S. East of Ottawa a town about same size, and lies along Silver Gulch, a narrow cañon at this point, about 1 mile west of the main graded road at the crossing of Silver Jim Gulch, and is approximately in N.E. part of Township 8 North, Range 4 W. of S.R. 24. ~~in Clark County making dist.~~ Yavapai County, Arizona. Expenditure of 500 -

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, and that said improvements consist of

- No 1. The incline discovery shaft, which bears from Mon. W. E. C. S. 58° 05' E. 900 ft. 4 x 6 ft. 85 ft deep.
Dip. 80° to N. E. Value. \$680.
 - No 2. Tunnel which bears N. 42° 38' E - 250 ft from Mon. S. S. C. - 586 ft. 26' long to breast. Value. \$230.
- Total Value of improvements \$910.⁰⁰

Instrument.

This survey was made with Grevelly light mountain transit.

Jan. 15th at 11:40 P.M. I observed Polaris at western elongation, and established a true meridian, which I produced to intersect the side lines of the claim, to check my solar observations. The needle reads 13° 44' E for the variation, and at the intersection the angle given is 9° 20' W. for the north side line, and S. 59° 20' E. for the south side line, and the end lines are run at right angles to side lines.

The distances were measured with a 100 ft. steel tape.

The disagreement between these field notes and the location certificates of this claim with regard to the positions of the discovery shaft and the courses and distances of the boundary lines are due

Survey. N^o 1623, continued

to errors in the latter. The corners of this survey are all within the boundaries of the locations as marked on the ground.

The course of the vein in this claim taken as nearly as possible at the discovery shaft, is $S. 59^{\circ} 35' E$. Length of vein can not be determined.

This claim is joined on N.E. side by the "Coati" and on the S.E. side by the "Brooklyni" unsurveyed claims, owned by claimants. The corners of these claims are identical with those of the Rosalind.

There are no claims joining on N.W. end and S.W. side.

Survey No 1623. continued.

to errors in the latter. The courses of this survey are all within the boundaries of the location, as marked on the ground.

Calculations -

To Establish the true meridian by observations on Polaris, Jan. 15, 1902 - Longitude 112° 30 West from Greenwich, Latitude 34° North, azimuth for 34° = 1° 28'

From Ephemeris the western elongation of Polaris is at 11:40 P.M. corrections less than 1 minute. Prior to that hour I set transit over tack point, near north side line of the claim, with vernier at 0 and fix crosshairs on the star, and at the amount that it follows the vertical wire, I clamp, and turn of 1° 28' to east and set another stake with tack point 300 ft. distant for the true meridian, one which I find the variation of the needle is 13° 44' E, and later produce meridian to intersect the side lines of the claim, to check the course of my solar observations, and find the angle at the intersections to be N. 59° 20' W and S. 59° 20' E.

To establish the true meridian by solar observations, Jan. 16, 1902. at 11 a.m. my watch set with chronometer. Declination of Sun from Ephemeris is S. 21° 03' 26", hourly difference 28" and S. 21° 03' 26" less

Difference in time from Greenwich = 7.30' therefore 4:30 am local time = Greenwich Noon. then for 11 a.m. subtract 3' 2" for 6 1/2 hrs. S. 21° 03' 26" - 3' 02" = S 21° 00' 24" less 1' 21" for refraction - 1 hr before noon = S. 20° 59' 03" for the sun's decl. at 11 a.m. at which I set the decl. arc, and set the lat. arc for 34° and bring the image of the sun between the equatorial lines gives the true meridian, which produced to intersect the side lines. Gives the course S. 59° 20' E, + N. 59° 20' W.

The end lines are run at 90° from the side lines. Therefore the claim is an exact rectangle and the Area = 600 ft x 1500 ft. = 900 000 square feet. = 20 ⁶⁶/₇ acres.

Herbert R. Patrick
 U.S. Deputy min. Surveyor.

U. S. Location Monument N. 1623.

A pine post 6 ins x 6 ins. x 6 ft 3 ins. long. set 18 ins. in the ground. on bedrock. in a mound of stone 5 ft diam. at base. 4 ft high. Stones of which are firmly bedded and laid up. Post. marked. U. S. L. M. on N. side. 1623 on S. side. Cut 1/2 in. deep with Carpenter Chisel. 10^d nail driven in top at exact corner point. and underneath post. deposited a quantity of broken glass. No. longer post available.

A granite rock. in place. 3 x 5 ft. 3 1/2 ft above ground.

Chiseled as follows. $\left. \begin{matrix} X \\ U.S.L.M. \\ 1623 \\ B.O. \end{matrix} \right\}$ bears. S. 53° 30' W. 53 ft.

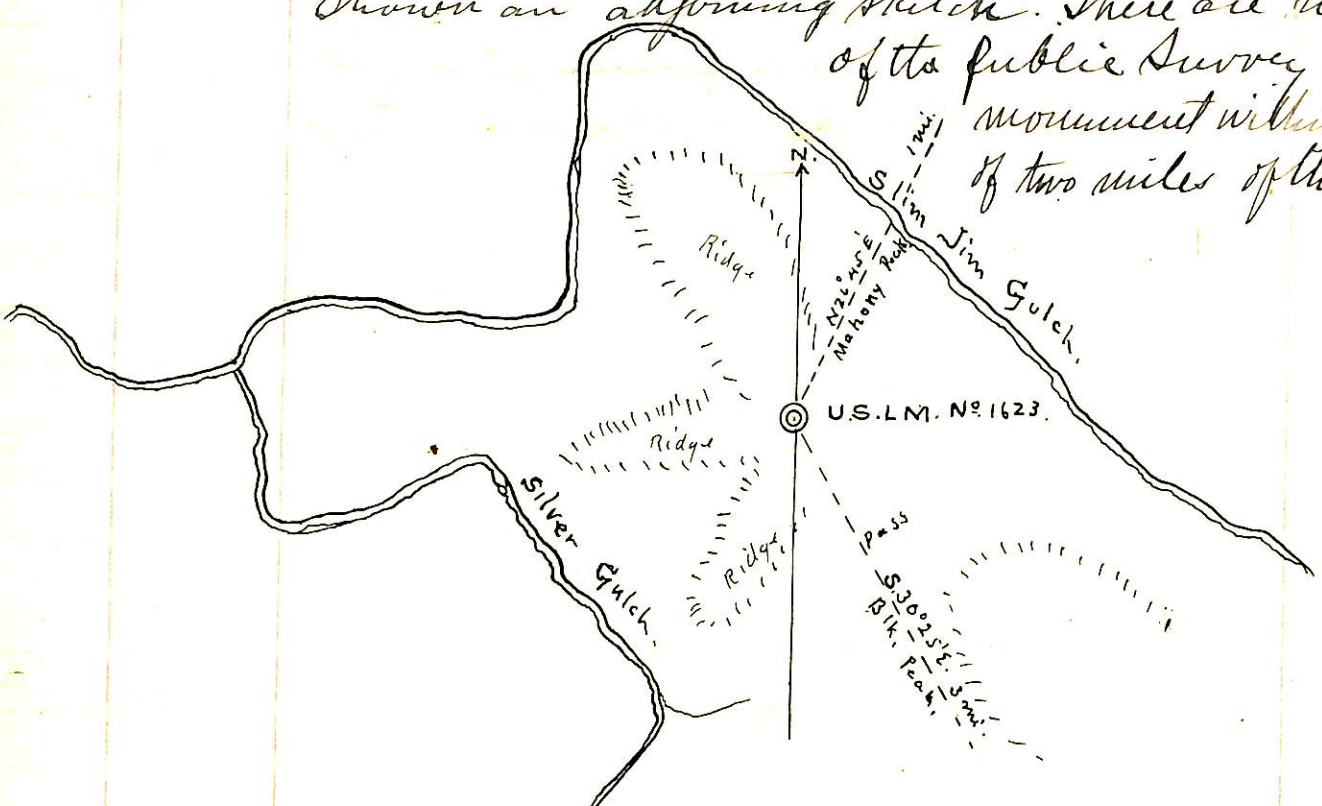
No. other bearing objects available.

"Black Peak" bears S. 30° 25' E. about 3 miles.

"Mahoney Peak" bears N 26° 45' E about 10 miles.

Three miles North of Kilkent Road Station and Post office.

This monument is located on a prominent conical peak or hill, visible in all directions for 1 mile or more. about one mile west of a main graded road. at its crossing of "Shimjin Gulch." This hill is skirted on north side by "West sides by "Shimjin Gulch." a narrow canon and by "Silver Gulch" on the south side, as shown on adjoining sketch. There are no corners of the public Survey or U. S. L. M. monument within a distance of two miles of this Monument.



Located January 15. 1902. by Herbert R. Patrick.

Sketch Showing Topography Surrounding U. S. LOCATION MONUMENT. N. 1623.

U. S. Geol. Surv. Surveyor.

SCALE 400 FT to 1 IN.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herbert R. Patrick,
 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 J. J. Cochran and G. M. Murphy
 known as the "Rosalind"
 and showing the respective capacities in which they acted.

John W. Gurnell, Chainman.
Walter B. Gurnell, Chainman.
John Miller, Axman.
D. Herbert Perry, Flagman.

FINAL OATHS OF ASSISTANTS.

We, John W. Gurnell, Walter B. Gurnell, John Miller
 and D. Herbert Perry, do solemnly swear that we assisted Herbert
R. Patrick, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of J. J. Cochran and
G. M. Murphy,

known as the "Rosalind", 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.

J. W. Gurnell, Chainman.
W. B. Gurnell, Chainman.
John Miller, Axman.
D. H. Perry, Flagman.

Subscribed and sworn to by the above-named persons before me

this 21 day of Jan, 1902

H. J. Gilbert
 Notary Public

my commission expires

SEP 17 1908

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Herbert R. Patrick, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 31st. 1901, 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 James J. Cochran and
Genovine M. Murphy, known as the Rosalind lode claim, situate in Black Rock Mining District, Yavapai County, Arizona Terr., in Section 4, Township No. 8 - North, Range No. 7 - West and designated as Survey No. 1623, 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 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.

Herbert R. Patrick
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Herbert R. Patrick
 U. S. Deputy Mineral Surveyor, before me _____
 this 6th
 day of February 1902

By L. B. Street Deputy

Affidavit of Five Hundred Dollars Improvements.

we, J. W. Lunnell, and John Miller
of lawful age, being first duly sworn according to law, depose and say: That we are
acquainted with the "Rosalind" mining claim, situate
in Black Rock, Mining District, Yavapai County,
Arizona Territory, for which J. J. Cochran and G. W. Murphy

have 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 improve-
ments made thereon by the applicants and their grantors exceed Five Hundred
Dollars in value, and further, that we are not personally interested in said mine.

J. W. Lunnell
John Miller

TERRITORY OF ARIZONA,
County of Yavapai } ss:

Sworn to and subscribed before me, this 21

day of January, 1902

H. J. Gilbert Notary Public

159671-200-10-1900

My commission expires SEP 17 1903

ROSALIND.

NOTICE OF MINING LOCATION.
Quartz Claim.

To all whom it may concern:

This mining claim, the name of which is the ROSALIND 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 James T. Cochran & Genevieve M. Murphy the undersigned on the 30th day of October, 1898.

The length of this claim is 1500 feet and said claim runs 750 feet in a Southeasterly direction and 750 feet in a Northwest-erly 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 South east to the Northwest.

The claim is situated and located in Black Rock Mining District, in Yavapai County, in the Territory of Arizona about 1/2 of a mile in a Southwesterly direction from The Gold Bug Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the N. Westerly end line of said claim; thence 300 feet to a monument of stone being the North westerly corner of said claim; thence 750 feet to a monument of stone at the center of the South side line of said claim; thence 750 feet to a monument of stone being at the Southwesterly corner of said claim; thence 300 feet to a monument of stone at the center of the Southeasterly end of said claim; thence 300 feet to a monument of stone ^{being} at the north easterly corner of said claim; thence 750 feet to a monument of stone being at the center of the north side line of said claim; thence 750 feet to a monument of stone at the North-easterly corner of said claim; thence 300 feet to the place of be-ginning.

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.

Dated and posted on the ground this 30th day of October 1898.

James T. Cochran
Genevieve M. Murphy

Recorded at request of J.K. Murphy Dec. 7th A.D. 1898, at 4:55 o'clock p.m. in Book 45 of Mines, pages 206-208, Records of Yavapai County, Arizona.

By H.R. Trittle,
Deputy. (Seal) F.A. Trittle,
County Recorder.

TERRITORY OF ARIZONA,)
COUNTY OF YAVAPAI.) ss:

I, P. J. FARLEY, 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 "ROSALIND" mining claim, as the same appears of record in Book 45 of Mines, pages 206-208, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official Seal, this 24th day of December, A.D. 1901.

P. J. Farley
County Recorder.

ENTER IN MINING COV.

(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

May 22^d, 1902

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 James T. Cochran and Genevieve
M. Murphy
....., known as the
Rosalind
.....
situate in Black Rock mining district,
Yavapai County, Arizona
in Section Approx., Township No E-N-, Range No. A-west
....., designated as Survey No. 1623
executed by Hubert R. Patrick....., U. S. Deputy Mineral
Surveyor, Jan. 16 to 17, 1902, under my instructions dated
Dec. 31-, 1901, 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.

Hugh H. Price
.....
U. S. Surveyor General for Arizona.....

