

MINERAL SURVEY No. 3729

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Robert Hennessy

KNOWN AS THE

INTERNATIONAL NO. 1 and INTERNATIONAL NO. 2 lodes

Warren Mining District,

Cochise County, Arizona

Sections 12 and 13, Township 23 S, Range 24 E

G & S R B & M

Surveyed under instructions dated December 1, 1920

by Ralph L. Motz U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced December 7, 1920

Survey completed December 8, 1920

Address of claimant Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3729

INTERNATIONAL NO. 1 lode.

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with Cors. 1 and 4 of Survey No. 2412 Gray-eagle lode and Survey No. 2413 Abbie May lode respectively, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 1-3729 I 1, whence the 1/4 Cor. between Secs. 12 and 13, T 23 S, R 24 E, G & S R B & M brs S 70°-15' E 670.1 ft.

thence N 2° 03' E
300.0 to original location for the west end center, being a mound of stones 3 ft. high with 3 ft. base.

600.0 to Cor. No. 2, the N. W. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3729 I.1, whence a limestone ledge with 11 x 23 x 32 inches high exposure chiseled B R x 2-3729, brs N 81° 47' W 26.5 ft. and a second limestone ledge with 11 x 13 x 5 inches high exposure with like chiseling brs N 29° 08' E 18.9 ft.

thence S 77° 57' E
1496.0 to Cor. No. 3, the N. E. Cor., identical with location and with Cor. No. 4 of the International No. 2 lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3729 I.1, whence a limestone rock in place 21 x 23 x 18 inches high above ground chiseled B R x 3-3729 brs N 89° 24' W 12.7 ft. and a second limestone rock in place 11 x 13 x 7 inches high above ground with like chiseling brs N 69° 55' W 26.9 ft.

thence S 2° 03' W
300.0 along line 4-3 of the International No. 2 lode of this survey to the east end center, identical with location and with the west end center of the International No. 2 lode of this survey, being a mound of stones 3 ft. high with 3 ft. base

504.2 intersect line between Secs. 12 and 13, T 23 S, R 24 E at N 89° 19' 30" E 835.9 ft. from the 1/4 Cor. between

Secs. 12 and 13 and S $89^{\circ} 19' 30''$ W 2007.8 ft. from the easterly corner of Secs. 12 and 13, T 23 S, R 24 E
 600.0 to Cor. No. 4, the S. E. Cor., identical with location and with Cors. 3, 1 and 4 of the International No. 2 lode of this survey and Survey No. 2413 Abbie May and Elsie May lodes respectively, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 4-3729 I 1, whence a sandstone rock in place 22 x 30 x 25 inches high above ground chiseled B R x 4-3729 brs S $83^{\circ} 53'$ E 3.9 ft. and a second sandstone rock in place 15 x 32 x 14 inches high above ground with like chiseling brs S $46^{\circ} 11'$ E 13.2 ft.
 thence N $77^{\circ} 57'$ W
 434.4 along line 1-4 of Survey No. 2413 Abbie May lode, intersect line between Secs. 12 and 13, T 23 S, R 24 E at N $89^{\circ} 19' 30''$ E 407.6 ft. from the 1/4 Cor. between Secs. 12 and 13 and S $89^{\circ} 19' 30''$ W 2436.1 ft. from the easterly corner of Secs. 12 and 13, T 23 S, R 24 E
 1496.0 to Cor. No. 1, the place of the beginning.

 INTERNATIONAL NO. 2 lode.

Beginning at Cor. No. 1, the N. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3729 I 2, whence a limestone ledge with 27 x 32 x 34 inches high exposure chiseled B R x 1-3729 brs N $2^{\circ} 03'$ E 87.6 ft. and a second limestone ledge with 18 x 131 x 43 inches high exposure with like chiseling brs N $39^{\circ} 24'$ E 82.2 ft. and the westerly corner of Secs. 7 and 18, T 23 S, R 25 E, G. & S. R. B. & M. brs S $76^{\circ} 47'$ E 539.6 ft.
 thence S $2^{\circ} 03'$ W
 173.9 intersect line between Secs. 12 and 13, T 23 S, R 24 E at S $89^{\circ} 19' 30''$ W 530.9 ft. from the easterly corner of Secs. 12 and 13 and N $89^{\circ} 19' 30''$ E 2312.8 ft. from the 1/4 Cor. between Secs. 12 and 13, T 23 S, R 24 E.
 300.0 to original location for the east end center being a

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600.0 mound of stones 3 ft. high with 3 ft. base to Cor. No. 2, the S. E. Cor., identical with location and with Cors. 1 and 4 of Survey No. 2413 Elsie May and Juniper lodes respectively, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 2-3729 I 2, whence a limestone rock in place 17 x 43 x 14 inches high above ground chiseled B R x 2-3729 brs S 70° 10' E 19.0 ft. and a second limestone rock in place 20 x 20 x 14 inches high above ground with like chiseling brs N 65° 09' W 19.9 ft.

thence N 77° 57' W

1498.0 along line 1-4 of Survey No. 2413 Elsie May lode to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 4 of International No. 1 lode of this survey heretofore described to which I add 3-3729 I 2 for this claim

thence N 2° 03' E

95.8 along line ⁴⁻⁵ 3-4 of the International No. 1 lode of this survey intersect line between Secs. 12 and 13, T 23 S, R 24 E at N 89° 19' 30" E 835.9 ft. from the 1/4 Cor. between Secs. 12 and 13 and S 89° 19' 30" W 2007.8 ft. from the easterly corner of Secs. 12 and 13, T 23 S, R 24 E

300.0 to the west end center, identical with location and with the east end center of the International No. 1 lode of this survey heretofore described

600.0 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 3 of International No. 1 lode this survey heretofore described to which I add 4-3729 I 2 for this claim

thence S 77° 57' E

1498.0 to Cor. No. 1, the place of the beginning.

LODE LINES

International No. 1 - the presumed course of the vein on this claim is from the east end center N 77° 57' W 1496.0 ft.

International No. 2 lode:- the presumed course of the vein on this claim is from the east end center N 77° 57' W 1498.0 ft.

 AREA

International No. 1 - total and net area - - - 20.293 A ✓
 International No. 2 - total and net area - - - 20.320 A ✓

 LOCATION

This survey is situated in Secs. 12 and 13, T 23 S, R 24 E, G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

 IMPROVEMENTS

I hereby certify that the value of the labor and improvements placed on these claims by the claimant or his grantors is not less than five hundred dollars for each location and that said improvements consist of:-

INTERNATIONAL NO. 1

- | | |
|-------|--|
| No. 1 | Discovery open cut, 4 x 10 x 12 ft. long brg N 78° W, mouth of which brs from east end center on lode line 210.0 ft. Value - - - - - \$ 50.00 |
| No. 2 | Shaft 4 x 6 x 10 ft. deep brs from east end center N 70° 10' W 261.0 ft. Value - - - - - 50.00 |
| No. 3 | Shaft 4 x 6 x 10 ft. deep brs from east end center N 86° 05' W 259.0 ft. Value - - - - - 50.00 |
| No. 4 | Open cut 4 x 5 x 12 ft. long brg N 70° W, shaft in bottom 4 x 6 x 5 ft. deep mouth of open cut brs from Cor. No. 4 N 35° 55' W 205.0 ft. Value - - - - - 50.00 |
| No. 5 | Open cut 4 x 10 x 12 ft. long brg N 70° W mouth of which brs from Cor. No. 4 N 42° 15' W 180.0 ft. Value - - - - - 50.00 |
| No. 6 | Open cut 4 x 10 x 12 ft. long brg N 70° W mouth of which brs from Cor. No. 4 N 60° 08' W 165.0 ft. Value - - - - - 50.00 |

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No. 7	Open cut 4 x 8 x 14 ft. long brg S 70° E mouth of which brs from point on line 2-3 N 77° 57' W 571.0 ft. from Cor. No. 3 S 76° 25' W 173.0 ft. Value - - - - - \$ 50.00
No. 8	Open cut 4 x 8 x 12 ft. long brg N 60° E mouth of which brs from same point S 38° 35' W 251.0 ft. Value - - - - - 40.00
No. 9	Open cut 4 x 8 x 8 ft. long brg N 60° E mouth of which brs from same point S 35° 02' W 274.0 ft. Value - - - - - 30.00
No. 10	Open cut 10 x 12 x 15 ft. long brg N 60° E mouth of which brs from same point S 29° 15' W 292.0 ft. Value - - - - - 175.00
No. 11	Open cut 9 x 10 x 12 ft. long brg N 60° E mouth of which brs from same point S 21° 32' W 312.0 ft. Value - - - - - 110.00
No. 12	Open cut 4 x 10 x 10 ft. long brg N 60° E mouth of which brs from same point S 22° 25' W 328.0 ft. Value - - - - - 45.00
No. 13	Open cut 6 x 10 x 10 ft. long brg N 60° E mouth of which brs from same point S 18° 20' W 365.0 ft. Value - - - - - 60.00
Total Value of Improvements - - \$ 810.00	

INTERNATIONAL NO. 2

No. 1	Discovery shaft 5 x 7 x 10 ft. deep brs from west end center on lode line 230.0 ft. Value - \$ 90.00
No. 2	Shaft 4 x 6 x 8 ft. deep brs from west end center S 60° 10' E 215.0 ft. Value - - - - - 50.00
No. 3	Shaft 5 x 7 x 10 ft. deep brs from west end center S 50° 10' E 246.0 ft. Value - - - - - 90.00
No. 4	Open cut 8 x 9 x 10 ft. long brg N 80° E mouth of which brs from west end center S 21° 30' E 81.0 ft. Value - - - - - 75.00
No. 5	Open cut 9 x 10 x 13 ft. long with tunnel at face 3 x 6 x 30 ft. long both brg N 75° E at

- face of tunnel is crosscut 3 x 6 x 8 ft. long
 brg S 30° E, mouth of open cut brs from Cor.
 No. 3 N 3° 40' E 132.0 ft. Value - - - - - \$ 410.00
- No. 6 Open cut 4 x 6 x 15 ft. long brg North mouth
 of which brs from west end center S 74° 06' E
 412.0 ft. Value - - - - - 60.00
- No. 7 Shaft 5 x 7 x 8 ft. deep brs from point on line
 2-3 N 77° 57' W 480.0 ft. from Cor. No. 2, N
 31° 02' W 284.0 ft. Value - - - - - 60.00
- No. 8 Shaft 4 x 6 x 10 ft. deep brs from same point
 N 26° 32' W 128.0 ft. Value - - - - - 60.00
- No. 9 Shaft 5 x 5 x 8 ft. deep brs from same point
 N 13° 51' E 97.0 ft. Value - - - - - 40.00
- No. 10 Shaft 6 x 6 x 6 ft. deep brs from same point
 N 25° 25' E 91.0 ft. Value - - - - - 45.00
- No. 11 Open cut 5 x 8 x 14 ft. long brg North, mouth
 of which brs from same point N 73° 19' E 153.0
 ft., Value - - - - - 60.00

Total Value of Improve. - \$1040.00

Total Value of Improvements on Group - \$ 1850.00

ADJOINING CLAIMS

North National No. 1 and National No. 2, both unsurveyed and
 both owned by Sam Frankenberg et al

South Survey No. 2413 Abbie May and Elsie May lodes

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1 c
 transit. The courses were deflected from the true meri-
 dian as determined by a direct Solar observation. The
 distances were measured with 100 and 300 ft. steel tapes.
 Magnetic variation 12° 30' East at all corners.

REPORT

The 1/4 Cor. between Secs. 12 and 13, T. 23 S., R. 24 E.,
 G. & S. R. B. & M. is an iron pipe with cap marked 1/4, S 12

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The Cor. of Secs. 12 and 13, T 23 S, R 24 E is an iron pipe with copper cap marked T 23 S, R 24 E, R 25E, S 12, S 13

The Cor. of Secs. 7 and 18, T 23 S, R 25 E is a granite rock 8 x 10 x 6 inches high above ground chiseled 1111 on south face, 11 on north face.

Corners of adjoining approved surveys are posts properly set and scribed.

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

Dec. 18, 1920.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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

Robert Hennessy

known as the International No. 1 and International No. 2 lodes

and showing the respective capacities in which they acted.

Philip Dupen, *Chainman.*

Chainman.

Asman.

Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I, Philip Dupen

~~we~~, do solemnly swear that ~~we~~ assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Robert Hennessy

known as the International No. 1 and International No. 2 lodes

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.

Philip Dupen, *Chainman.*

Chainman.

Asman.

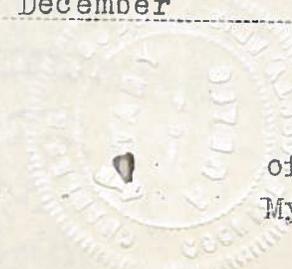
Flagman.

Subscribed and sworn to by the above-named persons before me this 21st

day of December, 1920

Charles Woods

Notary Public, in and for the County of Cochise, State of Arizona. 6-1043
My commission expires May 23, 1921.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 1, 1920, 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 Robert Hennessy, known as the INTERNATIONAL NO. 1 and INTERNATIONAL No. 2 lodes, situate in Warren Mining District, Cochise County, Arizona, in Section 8 12 & 13, Township No. 23 S, Range No. 24 E, G & S R B & M, and designated as Survey No. 3729, 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Margaret Irving, a Notary Public
in and for the County of Cochise, Arizona this 18th
day of December, 19 20

Margaret Irving
My commission expires May 10, 1924.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 18, 1921

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

ROBERT HENNESSY

known as the INTERNATIONAL NO. 1 and INTERNATIONAL NO. 2 Lodes,

situate in WARREN

Mining District, COCHISE County, ARIZONA,

in Sections 12 & 13, Township No. 23 S., Range No. 24 E., and

designated as Survey No. 3729, 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 improve-

ments made upon said mining claim by claimant or his grantors, and that said improvements

consist of 15 cuts, 10 shafts, 1 tunnel and 1 crosscut, total value

\$1850.

[Empty lines for additional details]

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 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, Arizona.

February 18, 1921

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

ROBERT HENNESSY

, known as the

INTERNATIONAL NO. 1 and INTERNATIONAL NO. 2 Lodes,

situate in WARREN mining district,

COCHISE County, ARIZONA,

in Sections 12 & 13, Township No. 23 S., Range No. 24 E.,

G. & S. R. B. & M. designated as Survey No. 3729

executed by Ralph L. Motz, U. S. Mineral

Surveyor, December 7-8, 1920, under my instructions dated

December 1, 1920, 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. 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 certificate is included and made

a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.