

4-683

MINERAL SURVEY No. 4202

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thos. Hargis

KNOWN AS THE

BISBEE QUEEN LODE

Warren Mining District,

Cochise County, Arizona.

Section 6 & 7, Township 23 S, Range 24 E, G&SRM.M

Surveyed under instructions dated August 10, 1937.

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

Claim located January 20, 1916

Survey commenced September 1, 1937

Survey completed September 3, 1937

Address of claimant Thos. Hargis, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

August 2, 1937.

Mineral Survey No. 4202 was made with a Gutley & Sons precise transit, light mountain model, with horizontal limb 6.25 inches in diameter, having two double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a prismatic eye piece with colored glass slide for making direct observations upon the sun. The instrument was, in good condition at the time of survey and all adjustments were in good order. An a. m. altitude observation of the sun for azimuth, and at noon on the meridian for latitude were made at Cor. No. 4 of the Bisbee Queen lode, the details of which observations are shown in the calculation sheets submitted herewith for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Keuffel & Esser standard at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of $12^{\circ} 30' E$.

BISBEE QUEEN Lode.

Beginning at Cor. No. 1 of the Bisbee Queen lode

An iron pipe, 2 1/2 inches in diameter, with iron cap, 4 feet long, set 18 inches in the ground in concrete, mkd. BQ-1-4202;

Being at the intersection of lines 2-3 of Survey No. 2553 Century lode and line 4-1 of Survey No. 3494 Elk lode.

From which,

Cor. No. 1 of Survey No. 3494, Elk lode, being an iron pipe set in concrete, properly marked bears $S 65^{\circ} 13' E$ 525.2 ft. dist.

Cor. No. 1 of Survey No. 3493 Blue Bird lode, being an iron pipe set in concrete, properly marked, bears $S 75^{\circ} 18' W$ 96.54 ft. dist.

Cor. No. 3 of Survey No. 2553 Century lode, being a monument of rocks, post missing, bears $N 20^{\circ} 17' E$ 182.5 ft.

Cor. No. 2 of Survey No. 2553 Century lode, being a monument of rocks, post missing, bears $S 20^{\circ} 17' W$ 417.5 ft. dist.

Cor. No. 6 of the Bisbee Townsite Survey, being a granite rock 11x13x9 ins. above the ground, mkd. BTS No. 6 bears $S 0^{\circ} 03' 30'' E$ 714.66 ft. dist.

A schist ledge, 28x28 inches, 8 inches above ground, mkd. BR x BQ-1-4202 bears $S 71^{\circ} 30' W$ 41.2 ft.

The Cor. of Secs. 5, 6, 7 and 8, T 23 S, R 24 E, G & S R. M., being an iron pipe with brass cap, properly set and marked, bears $N 64^{\circ} 24' 30'' E$ 820.9 ft.

Thence $S. 26^{\circ} 49' E$.

- 40.00 Cross gulch, 10 ft. wide, course easterly.
- 120.00 Cross U.S. Highway No. 80, road, 22 ft. wide, course north-easterly.
- 371.15 Intersect line 6-7 of the Bisbee Townsite Survey at N 23° 30' E 418.1 ft. from Cor. No. 6 thereof. The intersection of line 6-7 of the Bisbee Townsite and line 1-2 of Survey No. 2553 Century lode bears S 23° 30' W 105.57 ft. from this point.
- 494.4 Intersect line 1-2 of Survey No. 2553 Century lode at S 82° 19' E 371.1 ft. from Cor. No. 2 thereof. The intersection of line 1-2 of the Century lode Survey No. 2553 and line 6-7 of the Bisbee Townsite Survey bears N 82° 19' W 98.58 ft. from this point. The intersection of line 1-2 Survey No. 2553 Century lode and line 1-2 of Survey No. 3493 Blue Bird lode bears N 82° 19' W 354.4 ft. from this point.
- 1025.92 Intersect line 5-6 of the Bisbee Townsite Survey at S 66° 30' E 503.9 ft. from Cor. No. 6 thereof.
- 1500.0 To Cor. No. 2
- Set an iron pipe, 2 1/2 inches in diameter, with iron cap, 4 feet long, set 18 inches in the ground in a mound of rocks, for Cor. No. 2, mkd. BQ-2-4202, no bearings available
- Thence N 65° 12' W
- 471.85 To south end center, being a mound of rocks 3 ft. high with 3 ft. base, agreeing with the south end center of location
- 943.7 To Cor. No. 3
- Situated on line 4-1 of Survey No 3384 Winnebago lode,
- An iron pipe, 2 1/2 inches in diameter, with iron cap, 4 feet long, set 18 inches in the ground in a mound of rocks, for Cor. No. 3, mkd. BQ-3-4202, from which
- A schist ledge, 11x13 inches, 18 inches above the ground bears S 46° 32' E 17.0 ft. dist., mkd. BR x BQ-3-4202
- A schist ledge, 6x20 inches, 17 inches above the ground bears S 82° 32' W 18.1 ft. dist., mkd. BR x BQ-3-4202
- Cor. No. 4 of Survey No. 3384 Winnebago lode bears N 5° 24' E 322.7 ft.
- Cor. No. 2 of Survey No. 3493 Blue Bird lode bears N 5° 24' E 322.7 ft.
- Cor. No. 1 of Survey No. 3493 Blue Bird lode bears N 5° 24' E 922.7 ft.
- The intersection of line 1-2 of Survey No. 3493 Blue Bird lode and line 1-2 of Survey No. 2553 Century lode bears N 5° 24' E 551.7 ft.
- The intersection of line 1-2 of Survey No. 3493 Blue Bird lode and line 2-3 of Survey No. 2553 Century lode bears N 5° 24' E 615.1 ft.
- Thence N 26° 49' W
- 2 67.76 Intersect line 3-4 of Survey No. 3384 Winnebago lode at S 61° 26' W 172.12 ft. from Cor. No. 4 thereof, also

- intersect line 2-3 of Survey No. 3493 Blue Bird lode at S 61° 26' W 172.12 ft. from Cor. No. 2 thereof
- 720.0 Cross U. S. Highway No. 80, road, 22 ft. wide, course easterly
- 766.2 Cross gulch, 10 ft. wide, course easterly, also intersect line 4-1 of Survey No. 3493 Blue Bird lode at S 61° 30' W 492.1 ft. from Cor. No. 1 thereof, also intersect south end line of the Divide lode, unsurveyed at S 61° 30' W 142.1 ft. from the south east corner thereof
- 929.0 Cross U. S. Highway No. 80, road, 22 ft. wide, course northeasterly
- 1500.0 To Cor. No. 4
Situating on line 4-1 of Survey No. 3494 Elk lode and the east side line of Divide lode, unsurveyed
Set an iron post, 2 1/2 inches in diameter, with iron cap, 4 ft. long, 18 inches in the ground in concrete for Cor. No. 4, mkd. BQ-4-4202 from which
Cor. No. 4 of Survey No. 3494 Elk lode, being an iron post set in concrete properly marked, bears N 65° 13' W 31.1 ft.
Southeast corner of the Divide lode, being an iron pipe set in a mound of rocks, bears S 37° 50' E 743.3 ft.
Thence S 65° 13' E
- 471.85 To northend center, being a mound of rocks 3 ft. high, 3 ft. base, agreeing with the north end center of location
- 569.0 Cross U. S. Highway No. 80, road, 22 ft. wide, course northerly
- 943.7 Cor. No. 1 and place of the beginning.

LODE LINE

The presumed course of the vein on this lode location, counted from the point of discovery, is as follows:-
N 26° 49' W 720 ft., and S 26° 49' E 780 ft.

AREAS

Total area, Bisbee Queen lode	acres	20.185
Area in conflict with		
Divide lode, unsurveyed		1.196
Survey No. 3384 Winnebago lode		0.529
Survey No. 2553 Century lode		1.736
Survey No. 3493 Blue Bird lode		3.797
Survey No. 3493 Blue Bird lode, exclusive of its conflict with Survey No. 2553 Century lode		3.785
Bisbee Townsite Survey		2.416
Bisbee Townsite Survey, exclusive of its conflict with Survey No. 2553 Century lode		2.301

LOCATION

This survey is located in the SE⁴ of Sec. 6 and the NE⁴ of Sec. 7, T.23 S, R.24 E, G. & S. R. M., Arizona.

The survey of this lode location is identical with the amended location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon said mining claim by the claimant or his grantors is not less than \$500, and that said improvements, consist of:-

- No. 1 The discovery cut, the face of which, being the discovery point, is on the center line 720 feet from the north end center; 30 ft. wide, 15 ft. face, running S 26° 49' E 30 ft. to face; at face of open cut is tunnel 5.5x6.5 ft. running S 26° 49' E 22.5 ft. to face. Tunnel is concreted, side and top. Value open cut and tunnel \$838
- No. 2 An open cut, the face of which bears N 7° 30' E 50 ft. from Cor. No. 3; 5 ft. wide, 8 ft. face, running West 10 ft. to face. Value \$40
- No. 3 An open cut, the mouth of which bears N 55° 45' E 132 ft. from Cor. No. 3; 5 ft. wide, 8 ft. face, running S 45° E 15 ft. to face. Value \$50

OTHER IMPROVEMENTS

- A frame house, 20x28 ft., the northeast corner of which bears S 25° 15' W 195 ft. from Cor. No. 1, long side of house bears S 18° 50' E
- A frame garage, 16x25 ft., the northeast corner of which bears S 30° 43' W 138 ft. from Cor. No. 1, long side bears N 71° 10' E
- A frame shed, 12x16 ft., the northeast corner of which bears S 23° 42' W 110 ft. from Cor. No. 1, long side bears S 30° E
- A stucco house, 26x34 ft., the northeast corner of which bears S 5° 55' E 51 ft. from Cor. No. 1, long side bears S 18° 50' E
- A frame house, 10x14 ft., the northeast corner of which bears S 22° 47' W 242 ft. from Cor. No. 1, long side bears N 83° E
- A frame house, 10x14 ft., the northeast corner of which bears S 20° 24' W 263 ft. from Cor. No. 1, long side bears N 83° E
- A frame house, 10x24 ft., the northeast corner of which bears S 18° 08' W 291 ft. from Cor. No. 1, long side bears N 83° E
- A frame house, 10x14 ft., the northeast corner of which bears S 28° 15' W 282 ft. from Cor. No. 1, long side bears N 83° E
- A frame house, 10x14 ft., the northeast corner of which bears S 29° 52' W 261 ft. from Cor. No. 1, long side bears N 83° E

A frame house, 17x21 ft., the northeast corner of which bears S 46° 32' W 393 ft. from Cor. No. 1, long side bears S 18° 50' E

A steel service station, 12.5x30 ft., the northeast corner of which bears S 52° 03' W 408 ft. from Cor. No. 1, long side bears S 18° 50' E

A frame house, 28x24 ft., the northeast corner of which bears S 49° 28' W 532 ft. from Cor. No. 1, long side bears South

OTHER CORNER DESCRIPTIONS.

Bisbee Townsite; Cor. No. 5 is a granite rock 13x14 ins., 5 ins. above the ground, marked BTS No.5; Cor. No. 7 is a granite rock 14x16 ins., 7 ins. above the ground, marked BTS No.7.

Survey No. 3493, Blue Bird lode; Cors. No. 3 and 4 are iron pipes set in concrete with copper tags on side properly marked.

Divide lode, unsurveyed, the S.W.Cor. and the N.E.Cor. are iron pipes set in mounds of rocks, not marked.

Survey No. 3384, Winnebago lode; Cors. 1 and 3 are 4x4 inch pine posts, 2½ ft. above the ground in md. of rocks, properly marked. Cor.No4 is an iron pipe set in concrete with copper tag on side properly marked, marked also for Cor. No.2 Blue Bird lode, Sur.No.3493.

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 _____

Thos. Hargis

known as the Bisbee Queen lode

and showing the respective capacities in which they acted.

George Erickson, Chainman.

William A. Souers, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

We, George Erickson

and William A. Souers, 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 Thos. Hargis

known as the Bisbee Queen lode

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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

George Erickson, Chainman.

William A. Souers, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 3rd

day of September, 1937

W. H. Miescher

My Commission Expires Feb. 3, 1941.

Notary Public, in and for the County of _____
Cochise, State of Arizona.

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

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 Office Cadastral
Engineer, at Phoenix, Arizona, dated August 10, 1937,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of
Thos. Hargis, known as the
Bisbee Queen Lode,
situate in Warren Mining District,
Cochise County, Arizona, in Section
6 & 7, Township No. 23 South, Range No. 24 E., G. & SRM.,
and designated as Survey No. 4202, 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 Office Cadastral Engineer
with said instructions, and that all 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 im-
provements 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 in-
cluded 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 W. H. Miescher

this 4th
day of September, 19 37

W. H. Miescher
Notary Public, in and for, the County
of Cochise, State of Arizona.
My commission expires Feb. 3, 1941.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

March 27, 1939

I, Office Cadastral Engineer at Phoenix, Arizona

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

Thos. Hargis

known as the BISBEE QUEEN Lode

situate in Warren

Mining District Cochise County Arizona

in Sections 6 & 7, Township No. 23 S., Range No. 24 E., and

designated as Survey No. 4202, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or his grantors, and that said improvements consist of 1 cut and tunnel and 2 cuts, total value \$928.

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.

Sherman C. Fiske

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona

March 27, 1939

I, Office Cadastral Engineer at Phoenix, Arizona

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

Thos. Hargis

, known as the

BISBEE QUEEN Lode

situate in Warren mining district,

Cochise County, Arizona

in Sections 6 & 7, Township No. 23 S., Range No. 24 E.

, designated as Survey No. 4202

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

Surveyor, September 1 - 3, 1937, under my instructions dated

August 10, 1937, 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. 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.

Sherman C. Fiske Office Cadastral Engineer.