

JUL 25 1913

(4-683.)

Mineral Survey No. 3053

(2 3047 0)
8 3042 0

Lot No. _____

ARIZONA _____ Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Oro Monarca Mining Company

KNOWN AS THE

MONARCH

Oro Blanco _____ Mining District,

Santa Cruz _____ County, _____ Arizona

Section 20 _____, Township 23 S. _____, Range 11 E. G. & S. R. M. ^{B4}
(Unsurveyed)

Surveyed under instructions dated March 11th. _____, 1913,

by Paul E. Fernald _____,
U. S. ~~Deputy~~ Mineral Surveyor.

Claim located See location notice _____, 1894.

Survey commenced April 7th. _____, 1913

Survey completed April 8th. _____, 1913.

o 6-180

P.O. Address of Atty. for Claimant - E.E. Haskell
Ruby, Ariz.

U.S. MINERAL SURVEY NO. 3053. MONARCH

Feet. Beginning at Cor.No.I, identical with Cor.No.4, Monster Lode, Survey No.3042. A 1 1/4 in.galv. iron pipe 5 ft.long set 1 1/2 ft.in ground, with mound of stones. Brass cap stamped 3053, MON.1.

WHENCE:- U.S.Mineral Monument No.5, Oro Blanco Mining District, bears N 74° 2 1/2'E, 2547.49 ft.

Thence N 63° 30'W

300.00 To N.End Center and discovery point - monument of stones 3 ft.high.

432.00 Crosses center road from Warsaw, running North.

448.00 Crosses center of small gulch, running North.

600.00 To Cor.No.2, identical with Cor.No.3 - Monster Lode, Cor. No.2 - Cañada Lode, and point I336.46 - line 4-I, Tres Amigos Lode, all of Survey No.3042. A 1 1/4 in.galv.iron pipe 5 ft.long set 1 1/2 ft.in ground. Brass cap stamped U.S.Min.Sur.3053, MON.2.

Whence:- Cor.No.2, Monster Lode, Survey No.3042, bears N 16° 0'E, 1400.00 ft.

Cor.No.I, Cañada Lode, Survey No.3042, bears

N 22° 52'E, 600.00 ft. -

Cor.No.I, Tres Amigos, Survey No.3042, bears

S 30° 27'E, 163.64 ft., along line 4-I.

Thence S 16° 0'W,

231.20 Intersects line I-2, Tres Amigos Lode, Survey No.3042, at a point S 61° 0'W - 167.62 ft.from Cor.No.I

290.00 Crosses small gulch running East.

1194.00 Crosses road from Warsaw, running East.

1500.00 To Cor.No.3

A 1 1/4 in.galv.iron pipe 5 ft.long, set 1 1/2 ft.in ground with mound of stones. Brass cap stamped U.S.Mineral Survey

No.3053, MON.3.

Thence S 63° 30'E

244.00 Crosses center of road to Kelly Camp, running south.

300.00 South end center - monument of stones 3 ft.high.

541.90 Intersects line 2-3 of Two Republic Lode, Sur.No.

3047 J.S.Andrews, Claimant, at point S 1° 14'E, 414.07

ft.from corner No.2

1600.00 To Cor.No.4,

MINERAL SURVEY NO. 3042, MON. 4.

A 1 1/2 in. galv. iron pipe 5 ft. long, set 1 1/2 ft. in rock with mound of stones. Brass cap stamped U.S. Mineral Survey No. 3053, MON. 4. This Corner is set in bed rock on W. bank of small gulch, pipe set in drill hole with bottom expanded by wedge, so that permanency is assured.

Whence:- N.E. Cor. (No. 1) of Two Republic Lode, Sur. No. 3047 bears N 49° 58' E, 703.89 ft.

N.W. Cor. (No. 2) of Two Republic Lode, Sur. No. 3047, bears N 7° 53' W, 444.10 ft.

S.W. Cor. (No. 3) of Two Republic Lode, Sur. No. 3047, bears S 1° 33' W, 1060.13 ft.

Thence N. 16° 0' E

12.00 Crosses small gulch running South.

393.00 Crosses trail running S.E.

461.85 Intersects ~~XXXXXXXXXXXX~~ line 1-2 of Two Republic Lode, Sur. No. 3047, at point N. 88° 46' E - 188.26 ft. from the N.W. Cor. (No. 2).

1500.00 To Cor. No. 1, the place of beginning.

Variation at all corners - 16° 35' E.

No. suitable natural bearing objects available.

The survey of this claim is identical with the location as marked upon the ground.

LODE LINE:- As near as can be determined from present development the vein of this location extends S. 16° 0' W, 1500. ft. from the Discovery Point at the North End Center, on outcrop of ledge.

ADJOINING OR CONFLICTING CLAIMS:-

The Monster Lode, Survey No. 3042, adjoins this survey on the north end, and the Cañada Lode, Survey No. 3042, corners on to this survey at Corner No. 2, lying to the North West.

The Tres Amigos Lode, Survey No. 3042, conflicts with this survey at the north west corner, forming a three-

sided area in conflict, as follows:- beginning at Cor. No. 2, this survey, thence S 16° 0' W - 231.20 ft., thence N 61° 0' E, 167.62 ft., thence N 30° 27' W - 163.54 ft. to place of begin.

U.S. MINERAL SURVEY NO. 3053, Continued.

The Two Republic Lode, Sur. NO. 3047, conflicts with this survey at the south east corner, as follows:- beginning at Cor. No. 4, this survey, thence N 16° 0' E - 461.85 ft., thence S 88° 46' W - 188.26 ft., thence S 1° 14' E - 414.07 ft., thence S 63° 30' E - 58.10 ft., to place of beginning.

AREAS:-	Monarch lode	- - - - -	20.315	acres.
	Conflict with Tres Amigos lode	- - - - -	0.315	"
	Sur. No. 3042	- - - - -		
	Conflict with Two Republic lode	- - - - -	1.198	"
	Sur. No. 3047	- - - - -		

LOCATION:- This survey is located in the Oro Blanco Mining District, Santa Cruz County, Arizona, in Section 20, T. 23 S, R 11 E, G. & S. R. M. Unsurveyed, and lies within the Coronado National Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of labor and improvements made upon or for the benefit of this claim by the claimant, or its grantors, is not less than Five Hundred Dollars, and that

such improvements are as follows:-

No. 1, The discovery point, at North End Center, on outcrop of

No. 2, A tunnel, the center of mouth of which bears N 66° 2' W - 54. ft. from the north end center, is 4x6 - 30. ft. long, running south.

Value - - - - - \$300.00

No. 3. A tunnel, the center of mouth of which bears N 84° 15' E - 5. ft. from point I276, line 4-1, is 4x6 - 170. ft. long, running West.

Value - - - - - \$1700.00

No. 4. Old open cut and stopes, the north end of which bears S 56° 0' W - 262. ft. from Cor. No. 1, is 173. ft. long, extending S. E. Average width 4 1/2 ft. Depth 1 to 60 ft.

Value - - - - - \$2500.00

No. 5. Tunnel in N. E. the center of mouth of which bears N 1° 16' E - 305. ft. from Cor. No. 4, is 4x6 - 17 ft. long, with cut at mouth 4x19 to 12 ft. face.

Value - - - - - \$ 300.00

No. 6. Cut & tunnel in S.E., the center of mouth of which bears S 8° 4' W, 519. ft. from Cor. No. 2, is 4x6 - 25 ft. long.

Value - - - - - \$200.00

No. 7. Cut & tunnel, the center of mouth of which bears N 11° 10' W, 717. ft. from Cor. No. 4, is 4x8 to 11 ft. face, thence 4x7 - 23. ft. long, running North. Value, \$270.00

No. 8. Cut running North, the center of mouth of which bears N 2° 15' W, 656. ft. from Cor. No. 4, is 4x12 to 8 ft. face.

Value - - - - - \$40.00

No. 9. Shaft, the center of which bears N 28° 50' W - 430. ft. from Cor. No. 4, is 4x6 - 23 ft. deep.

Value - - - - - \$230.00

No. 10. Cut running west, the center of mouth of which bears N 46° 48' W - 315. ft. from Cor. No. 4, is 5x15 to 8 ft. face.

Value - - - - - \$50.00

No. 11. Shaft, the center of which bears N 56° 13' W - 348. ft. from corner No. 4, is 4x6 - 17 ft. deep.

Value - - - - - \$170.00

OTHER IMPROVEMENTS: No. 1. The discovery point at North end

Old tunnel mentioned in Location Notice, the center of mouth of which bears S 7° 35' E - 353. ft. from Cor. No. 2, is 4x6 - 183. ft. long, running S.E.

INSTRUMENT:- This survey was made with Buff & Buff Transit No. 7905.

Courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with 100. and 300. ft. steel tapes.

REPORT: The lines of this survey were run direct upon the ground.

The lines run direct upon the ground. U.S. Mineral Monument No. 5, Ore Blanco-District, is a 2. in. galv. iron pipe, projecting 10 1/2 ft. above ground, painted red and white in alternate feet from top, stamped U.S.M. M. No. 5. O.B.D., surrounded by large monument of stones.

* Corners of the Two Republic Lode, Sur. No. 3047, J.S. Andrews, Claimant, are 1 1/4 in. galv. iron pipes with brass caps stamped with survey and corner numbers.

U.S. MINERAL SURVEY NO. 3053. Continued.

~~ordered surveyed under No. 3047~~

- * All corners of Survey No. 3042 are $1\frac{1}{4}$ in. galv. iron pipes, with brass caps stamped with Survey No. and claim corner number

Paul E. Fernald.

U.S. Mineral Surveyor.

Tucson, Ariz. July 21st. 1913.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Paul E. Fernald
 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 Oro Monarca
Mining Company
 known as the MONARCH
 and showing the respective capacities in which they acted.

Fred J. Trudeau, Chainman.
Lauro Cordero, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Fred J. Trudeau
 and Lauro Cordero, do solemnly swear that we assisted Paul E. Fernald
 _____, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Oro Monarca Mining Company
 known as the MONARCH
 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

Fred J. Trudeau, Chainman.
Lauro Cordero, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 24
 day of April, 1913
My Com. Exp. Apr. 19-1916

[Signature]
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Paul E. Fernald, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 11th. 1913, 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 Oro Monarca Mining Company, known as the MONARCH, situate in Oro Blanco Mining District, Santa Cruz County, Arizona, in Section 20, Township No. 23 S., Range No. 11 E. G. & S. R. ^{B &} M. (Unsurveyed) and designated as Survey No. 3053, 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 its 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.

Paul E. Fernald.
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Paul E. Fernald
 U. S. Deputy Mineral Surveyor, before me Geo Purcell
a Notary Public this 24
 day of April 1913

By Com. Exp. Apr. 19-1916

Geo Purcell
 Notary Public

MONARCH MINE.

Location Notice. We claim for mining purposes 600 feet wide and 1500 feet long in the form of a parallelogram, monuments of stones at each corner, and at the center of each end. This notice is placed in the -- monument of the -- end of claim. General direction and situated in the Oro Blanco mining district, and lays about one mile S.E. of the Warsaw Mill, about one mile S.W. of J.B. McClanahands Ranch, or what is generally called old Oro Blanco, in the Warsaw gulch near old Oro Blanco Creek and more fully marked by an old Tunnell that is on said claim, which is run in about 175 ft. to cut ledge, which was done about 8 years ago by a St. Louis Company, and abandoned by them and relocated 2 years ago by Al Sheldenbrand and E. Hyde and shall be known as the Monarch Mine. Located at $\frac{1}{2}$ minute past 12 A.M. Jany. 1st 1894.

Al Sheldenbrand

Locators: R. Wetherill

Filed and recorded at request of R. Wetherill, Jany. 2, A.D. 1894 at
5 P.M.

Chas. A. Shibell, County Recorder

Book. X Record of Mines, page 757.

STATE OF ARIZONA, }
 COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
 County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the
Monarch Mine situated in the Oro Blanco Mining District,
in Pima County, Arizona, located Jany. 1st 1894,
 as appears of record now in my office in Book X Record of Mines Pages 757.

IN WITNESS WHEREOF, I have hereunto set my

hand and affixed my official seal, at my office
 in Tucson, this 5th day of

March, A. D. 1913

P. E. Howell
 County Recorder of Pima County,
 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,

January 9, 1914.

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

Oro Monarca Mining Company

known as the MONARCH

situate in Oro Blanco

Mining District, Santa Cruz County, Arizona

in Section 20, Township No. 23 S, Range No. 11 E., Unsur, and

designated as Survey No. 3053, 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 its grantors, and that said improvements consist of 5 tunnels, 6 cuts and 2 shafts, total value \$5760.00

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.

11A

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,

January 9, 1914.

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

Oro Monarca Mining Company

, known as the

MONARCH

situate in Oro Blanco mining district,

Santa Cruz County, Arizona

in Section 20, Township No. 23 S., Range No. 11 E., Unsur.

, designated as Survey No. 3053

executed by Paul E. Fernald, U. S. Deputy Mineral

Surveyor, April 7 - 8, 1913, 190, under my instructions dated

March 11, 1913, 190, 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. 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.