

1750, 1924

1
DEC 11 1923
AUG 22 '23

4-683

MINERAL SURVEY No. 3900

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Green Monster Mining Company

KNOWN AS THE

MANZANITA LODE

Verde Mining District,

Yavapai County, Arizona

Section 1 and 2, Township 15 N., Range 2 E. G. & S. R. B. & M
Unsurveyed

Surveyed under instructions dated June 15, 1923

by Alfred B. Colwell
U. S. Mineral Surveyor.

Claim located see location notice, 19

Survey commenced June 20- 1923

Survey completed June 28- 1923

Address of claimants Atty. Anderson, Gale & Nilsson.
Prescott, Arizona

DATES OF AMENDED LOCATIONS.

see letter 8-24-23
B. Prof. and imp. group

Feet

Manzanita lode.

Beginning at Cor.No.1

At the intersection of line 1-2 Sur.No.1414 Green Monster Ex.lode, Green Monster Mining Co.etal, claimants, with line 3-4 Sur.No.1541 Hope lode, claimant unknown, at N.44°42'W. 10.17 ft. from Cor.No.4 thereof, which is identical with Cor.No.3 Sur.No.1541 Expectation lode, whence Cor.No.4 said lode bears S.46°34'30"E.- 956.50 ft.

A diorite stone 4 x 20 x 24 ins. set 18 ins. in the ground chiseled + at exact corner point and M,1-3900 with mound of stones alongside. Whence

The S.W. Cor. Sec.36 T.16 N.R.2 E.G. & S.R.B. & M. bears N.18°52'30"E.- 1286.85 ft.

A corner of the location bears N.71°07'W.- 516.2 ft.

A greenstone ledge 3 x 4 ft. chiseled B.+ R. M,1-3900 and B.+R.-H,4-1541 bears N.32°40'W.- 6.7 ft.

Thence S.71°30'E.

938.93 To Cor.No.2

Identical with a corner of the location and with Cor.Nos. 2 and 1 Sur.No.1414 Green Monster and Green Monster Ex. lodes respectively and with Cor.No.3 Sur.No.1468 John & Johnathan lode, claimant herein.

A cross on greenstone ledge 6 x 12 ft. chiseled G.M.E.1-1414, M,2-3900 other markings not discernable. Whence No bearing rocks are available.

Thence S.14°05'W.

250.00 Easterly End Center, a monument of rock

401.70 Intersect line 1-2 Sur.No.3326 Francis H.lode, claimant unknown at N.82°46'W.- 230.25 ft. from Cor.No.1 and S.82°46'E.- 335.43 ft. from Cor.No.2 and S.82°46'E.- 106.01 ft. from intersection of line 4-1 Sur.No.1541 Expectation lode with said line 1-2 Sur.No.3326 Francis H.lode.

436.14 To Cor.No.3

On line 3-4 Sur.No.1468 John & Johnathan lode at N.14°05'E.- 130.13 ft. from Cor.No.4.

Feet

A porphyry stone 6 x 8 x 24 ins. set 15 ins.in the ground chiseled + at exact corner point and M,3-3900 with mound of rock alongside. Whence

Cor.No.1 Sur.No.3326 Francis H.lode bears N.88°56'E.- 236.84 ft.

A corner of the location bears S.14°05'W.- 120 ft.

A ledge of rock 2 x 3 ft.chiseled B.+ R. M,3-3900 bears N.50°W.- 7.60 ft.

Thence N.71°30'W.

117.18 Intersect line 4-1 Sur.No.1541 Expectation lode at S.56° 22'W.- 34.43 ft.from Cor.No.4 and ~~S.56°22'W.- 17.25 ft.~~ from the intersection of line 4-1 Sur.No.1541 Expectation lode with line 1-2 Sur.No.3326 Francis H.lode

174.99 Intersect line 1-2 Sur.No.3326 Francis H.lode at N.82°46' W.-405.98 ft.from Cor.No.1 and S.82°46'E.- 159.70 ft. from Cor.No.2

938.93 To Cor.No.4

A porphyry stone 7 x 12 x 22 ins.set 14 ins.in ground chiseled + at exact corner point and M,4-3900 with mound of stones alongside. Whence

A corner of the location bears West 461 ft.

No bearing rocks available.

Thence N.14°05'E.

186.14 Westerly end center, a monument of rock.

421.24 Intersect line 2-3 Expectation lode and line 4-1 Hope lode both of Sur.No.1541 at S.56°09'W.- 12.98 ft.from Cor.Nos. 3 and 4 of said lodes respectively.

436.14 To Cor.No.1, The place of beginning.

Variation at all corners 14°30'E.

Lode line

The presumed lode line runs N.71°30'W.-858.79 ft. and S.71°30'E.-80.14 ft.from the discovery point.

Area

Total area 9.373 Acres 9.373

Area in conflict with

Sur.No.1541 Hope lode .001 "

Sur.No.1541 Expectation lode 4.469 Acres

Sur.No.3326 Francis H.lode .069 "

Sur.No.3326 Francis H.lode
Exclusive of its conflict with
Sur.No.1541 Expectation lode .060 "

Location

This claim is situated in Secs.1 and 2 T.15 N.R.2 E.
Unsurveyed Gila & Salt River Base and Meridian and within
the Prescott National Forest.

Adjoining Claims

On the North-Sur.No.1414 Green Monster Ex.lode
On the East- Sur.No.1468 John & Johnathan lode
On the South-Sur.No.3326 Francis H. and Sur.No.1541
Expectation lodes.
On the West- Sur.No.1541 Expectation and Hope lodes.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements
placed upon or for the benefit of this claim, by the claim-
ant and its grantors is not less than five hundred dollars
and that said improvements consist of-

No.1 The discovery cut, the face of which is on the lode line
at 80.14 ft. from the Easterly end center, Running thence
N.10°E.- 20 ft. to mouth, face 4 x 10 ft.

Value \$100

No.2 A cut and tunnel, the mouth of cut bears from Cor.No.2
S.20°W.- 50 ft. running thence S.40°W.- 12 ft. to face of
cut and mouth of tunnel which runs S.40°W.- 21 ft. to face
4 x 6½ ft. All in rock.

Value of Cut and Tunnel \$400

1/46 of the Common Benefit Improvements hereinafter
described.

Value \$2338.35

The three tunnels hereinafter described were planned by
the claimant for the development of all that portion of
its holdings which could be reached by horizontal develop-
ment work, or used as means of access to shafts or winzes
which would develop the ground at reasonable depths below
the level of the tunnels. Inasmuch as the crest of the
Black Hills range lies to the West, the ground rises rapid-
ly in that direction and as the tunnels gain depth below
the surface they are a logical means of developing and
also form an economical outlet for the extraction of ore.

The claims hereinafter enumerated belonging to the
claimant all lie above the level of the lowest of the
three tunnels (Revenue Tunnel) and are all susceptible of
development through one or the other of the tunnels.

That portion of the claimants' holdings lying above the level of the Revenue Tunnel, and which is herein claimed as benefited by the system of tunnels, consists of 30 patented claims and 16 unpatented locations enumerated as follows:-

Patented Claims-Sur.No.1466 Grand Bounce, Prince, Oregon, East Ext. Grand Bounce, Fraction, Protector, Missouri, Oversight and Silver Tip lodes. Sur.No.1468 Union Jack, Blue Bell, Cliff John & Johnathan and Cherry lodes, Sur.No.1469 Badger, Ground Hog, Loan Pine, Black Horse, Amazon, Ninety Eight, Galveston, El Paso, Little Joe, Limbo, Golden Eagle, Copper Plate, Cloverdale and Revenue lodes. Sur.No.1414 Green Monster and Green Monster Ex. lodes (In the last two a claimant owns one half interest, but the element of contiguity is not thereby disturbed)

Unpatented Locations. The following twelve are embraced in recent surveys as follows, Sur.No.3896 Wild Rose, Sur.No.3897 Layman Fraction and Elusive, Sur.No.3899 Morgan, Humbert, Bailey, Valley View, Silver Cup, Wedge and Closure lodes, Sur.No.3900 Manzanita lode, Sur.No.3901 Slim Fraction

Also the following unsurveyed locations to wit. lode. Layman, Brad, Iron Cap and Independence lodes.

Description of the tunnels is as follows.

Badger Tunnel- The mouth of which is situated on Sur.No. 1469 Badger lode, claimant herein. Whence
Cor.No.2 Sur.No.3900 Manzanita lode bears S.26°W.-4670 ft.
Thence N.87°30'W.- 120 ft.to Pt.1
Thence S.75°W.-410 ft.to Pt.2
Thence S.86°W.- 140 ft.to Pt.3
Thence S.71°W.- 330 ft.to Pt.4
Thence S.73°30'W.- 262 ft.to Pt.5
Thence S.80°40'W.-190 ft. to Pt.6
Thence N.10°W.-65 ft.to Face of drift.
From Pt.6 S.80°40'W.- 67 ft.to Pt.7
Thence S.80°40'W.17 ft.to Face.
From Pt.7 N.18°W.- 15 ft.to Pt.8
Thence N.18°W.- 70 ft.to face of drift.
and from Pt.8 N.40°W.-18 ft.to face of drift.
All openings not less than 4 x 6½ ft.
Total of 1704 ft. Value \$25564

Gorge Tunnel-The mouth of which is situated on Sur.No. 1468 Blue Bell lode, claimant herein. Whence
Cor.No.2 Sur.No.3900 Manzanita lode bears S.77E16'W.
2284 ft.
Thence S.66°30'W.-50 ft.to Pt.1
Thence N.81°30'W.- 386 ft.to Pt.2
Thence N.24°W.- 94 ft.to Face.
From Pt.2 S.79°30'W.- 100 ft.to Pt.3
Thence N.39°W.-173 ft.to Face.
From Pt.3 S.79°30'W.- 47 ft.to Pt.4
Thence N.55°W.- 79 ft.to Pt.4½
Thence West 100 ft.to Face.
From Pt.4 S.26°30'W.- 217 ft.to Pt.5
Thence S.55°E.- 110 ft.to Face.
From Pt.5 S.26°30'W.- 243 ft.to Pt.6
Thence S.54°E.- 40 ft.to Pt.6¼
Thence S.80°E.- 38 ft.to Face.
From Pt.6¼ West 25 ft.to Pt.6½
Thence S.30°W.-30 ft.to Face.
From Pt.6½ N.70°W.- 16 ft.to Face.
From Pt.6 S.26°30'W.- 235 ft.to Pt.7
Thence S.87°E.-120 ft.to Pt.8
Thence N.40°E. 50 ft.to Face.
From Pt.8 S.87°E.- 90 ft.to Pt.9
Thence S.30°E.25 ft.to Pt.9½
Thence East 70 ft.to Face
From Pt.9 N.75°E.- 50 ft.to Pt.10
Thence N.40°E.-230 ft.to Pt.11
Thence N.10°E.- 30 ft.to Face.
From Pt.7 West 15 ft.to shaft extending 100 ft.vertically down and 184 ft.vertically up to surface.
From Shaft N.80°W.- 115 ft.to Pt.12

From Pt.12 N.58°W.- 104 ft.to Face.
 From Pt.12 S.58°W.- 100 ft.to Pt.13
 Thence S.5°W.- 45 ft.to face.
 All drifts and crosscuts not less than 4 x 6½ ft.

Value of Tunnel	\$43900
Value of 284 ft.of Shaft	8100
Total	<u>\$52000</u>

Revenue Tunnel-The mouth of which is situated on the Brad and Iron Cap lodes,unsurveyed,claimant herein. Whence Cor.No.3 Sur.No.1469 Revenue lode bears S.12°W.- 450 ft. Cor.No.2 Sur.No.3900 Manzanita lode bears S.81°W.-5940 ft. Thence S.12°W.- 32 ft.to Pt.1 Thence S.51°W.- 190 ft.to Pt.2 Thence N.38°15'W- 83 ft.to Pt.3 Thence N.38°15'W.-32 ft.to Face. From Pt.3 S.73°W.- 60 ft.to Pt.4 Thence S.7°W.- 32 ft.to Pt.5 Thence S.26°E.- 55 ft.to Face. face. From Pt.2 S.51°W.- 21 ft.to Pt.6, Thence S.51°W.93 ft.to From Pt.6 S.19°40'E.- 21 ft.to Pt.7 Thence S.46°10'E.- 35 ft.to Pt.8 Thence East 16 ft.to Pt.9 Thence East 34 ft.to Winze of unknown depth. Thence East 76 ft.to Face. From Pt.9 S.21°E.- 50 ft.to Pt.10 Thence S.41°10'E.- 35 ft.to Pt.11 Thence S.69°20'E.- 18 ft.to Pt.12 Thence S.69°20'E.- 38 ft.to Face. From Pt.12 S.12°W.- 106 ft.to Pt.13 Thence S.12°W.-32 ft.to Face. From Pt.13 N.88°W.- 44 ft.to Pt.14 Thence N.63°W.- 87 ft.to Face. All workings not less than 4 x 6½ ft.

Value of Tunnel	\$18000
-----------------	---------

Also the following improvements made by the claimant for the common benefit of the lodes herein enumerated-

An Incline Shaft- Situated on Sur.No.1466 Silver Tip lode Whence

Cor.No.3 Sur.No.3899 Morgan lode bears N.49°E.- 50 ft.
 Cor.No.2 Sur.No.3900 Manzanita lode bears S.31°30'W.- 2380 ft.

Said shaft runs from the top on a dip of 20° in a direction N.30°W.- a depth of 190 ft. 5 x 8 ft.in size, partly timbered.

Value	\$5000
-------	--------

Also the following section of road,constructed at the expense of claimant for the operation and maintenance of the property. Used specifically for the purpose of hauling machinery to the incline shaft just described and for access to workings of the Gorge Tunnel.

Beginning where it leaves the main public road at a point S.26°W.- 460 ft.from Cor.No.1 Sur.No.3899 Closure lode,claimant herein. Thence following a reasonable grade in a Northerly direction as shown on plat and field notes of Sur.No.3899 a distance of 3950 ft. to where it ^{crosses} line 3-4 Morgan lode Sur.No.3899 at N.65°19'E.- 100 ft.from Cor. No.3. No claim is made to any improvement beyond this point.

Also the following described portion of road,Beginning where it leaves the previously described road at S.77°30'E-150 ft.from Cor.No.1 Sur.No.3899 Closure lode. Thence in a North direction as shown on plat of said survey,a distance of 700 ft.to the mouth of the Gorge Tunnel. Both sections of this road are 7 to 9 ft.wide with rock cuts on the upper side from 3 to 10 ft.in height.

Value	\$7000
-------	--------

Mineral Survey No.3900

Value of Badger Tunnel	\$25564
Value of Gorge Tunnel and Shaft	52000
Value of Revenue Tunnel	18000
Value of Incline Shaft	5000
Value of Road	7000
Total	<u>\$107564</u>

1/46 part of Value \$2338.35

Of the above total expenditure more than \$500 for each lode benefited has been expended since the location of the Manzanita lode.

Other Improvements

None

Instrument

This survey was made with a transit of standard make. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with steel tapes.

Report.

The lines of this survey and connections to Sec.Cor.and corners of adjoining and conflicting claims were run upon the ground, except where traverse is shown herewith.

The S.W.Cor. Sec 36 T.16 N.R.2 E.G.& S.R.R.& M. is an iron pipe set in ground with bronze cap properly marked. Cors.Nos.1 and 3 Sur.No.1541 Expectation, the latter identical with Cor.No.4 Hope lode, and Cors.Nos.1 and 3 said Hope lode are of stones set in ground properly marked. Cor.No.4 Sur.No.1541 Expectation lode was not found at Cor. time of making this survey. Its assumed position is based on the connection made in Sur.No.3326 Francis H.lode, which checks with the position of the Northwesterly B.R. as given in the official notes of said Sur.No.1541 The other B.R.tie does not check the first one and is presumed to be in error.

Sur.No.1468- Cor.No.4 John & Johnathan lode, evidently has been destroyed as no trace of it can be found. Its position has been assumed as reported in Sur.No.3326 Cor.No.2 Sur.No.1414 Green Monster Ex.lode has been destroyed in construction of a pipe line and the only B.R.found was a large boulder which appears to have slid down hill. The course of line 1-2 was therefore assumed as approved to wit. N.71°30'W. which brings Cor.No.2 in the vicinity of the B.R.mentioned.

Sur.No.3326 Cors.Nos.1 and 2 Francis H.lode are stones set in ground properly marked.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Alfred B. Colwell
 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 _____
Green Monster Mining Company
 known as the Manzanita lode
 and showing the respective capacities in which they acted.

_____Tony Banke_____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~, I Tony Banke
 and _____, do solemnly swear that ~~we~~ assisted _____
Alfred B. Colwell, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____
Green Monster Mining Company
 known as the Manzanita 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona

_____Tony Banke_____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 13th

day of July, 1923

_____N. F. Mykoff_____

 _____*Notary Public*_____

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Alfred B. Colwell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 15-1923, 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 Green Monster Mining Company, known as the MANZANITA LODE, situate in Verde Mining District, Yavapai County, Arizona, in Section 1 and 2, Township No. 15 N., Range No. 2 E.G. & S.R.B. & M., and designated as Survey No. 3900, 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.

Alfred B. Colwell
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Alfred B. Colwell
U. S. Mineral Surveyor, before me a Notary Public
this 30th
day of July, 1923

My Commission Expires June 1, 1925

Bl. Warren
Notary Public

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

13

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

December 14, 1923.

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 Green Monster Mining Company
, known as the MANZANITA Lode
, situate in Verde
Mining District, Yavapai County,
Arizona, in Section 8 1 and 2, Township No. 15 N,
Range No. 2 E., Unsur., and designated as Survey
No. 3900, 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 ^{or for} said mining claim by claimant or its grantors, and
that said improvements consist of 2 cuts, 1 tunnel, and a 1/46 interest
in the common improvement system, total value \$2838.35

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,

December 14, 1923

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

Green Monster Mining Company

, known as the

MANZANITA Lode

situate in Verde mining district,

Yavapai County, Arizona

in Sections 1 and 2, Township No. 15 N., Range No. 2 E., Insur.

, designated as Survey No. 3900

executed by Alfred B. Colwell, U. S. Mineral

Surveyor, June 20 - 28, 1923, under my instructions dated

June 15, 1923, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.