

F. L. 8-29-10.

JUL 13 1910

4-683.

MINERAL SURVEY No. 2827

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. Block

KNOWN AS THE

Empire, Friely, and Middle Hassayampa Mining District,

Yavapai County, Arizona

Section approximately Township 12 N, Range 3 W Unsur.

Prescott National Forest Surveyed under instructions dated July 9th, 1910

by William H. Merritt U. S. Mineral Surveyor.

Claim located See location Notices, 19

Survey commenced July 13th, 1910

Survey completed July 15th, 1910

6-322

Address of Claimant E. Block Prescott Arizona

Feet

Beginning at Cor.No.1.

Identical with the loc.and with cor.No.1 of Empire lode of this survey.

A Granite stone 6 X 10 X 24 ins.set 12 ins.in the ground with mound of stones, chiseled 1-F.1-E-2827 on the sides facing the respective lodes. Whence U.S.E.M.No.2827

brs. N 23°43'E 505 feet. No bearings available.

Loc.cor.post 4X4 ins.X 4 ft.in mound of stones.

Thence S 30°16'E
Va.14°E

300 N.C.End. Identical with the loc.and with the S.C.End of Empire lode of this sur. a mound of stones 3X3 ft.

Center
370 Center, Hassayampa river 80 ft.wide course N 84°W

600 To Cor.No.2.

Identical with the loc.and with cor.No.4. Empire lode of this survey, X on granite rock in place 2 X 8 X 3 ft. 2-F.4-E-2827 chiseled

above the ground with mound of stones. No bearings available.

Loc.cor.post 4X4 ins.X 4 ft.in mound of stones.

Thence S 20°25'W
Va.14°E

635 Center, Hassayampa river 60 ft.wide course S.10°E

785. To Cor.No.3.

Identical with the loc.

A granite stone 4X6X26 ins.set 14 ins.in the ground with mound of stones, chiseled 3-F-2827. No bearings available. Loc.cor.post 4X4 ins.X 4 ft.in mound of stones.

Thence N 30°16'W
Va.14°E

300 S.C.End. Identical with the loc. a post 4X4 ins.X 4 ft. in mound of stones.

600 To Cor.No.14

Identical with the loc. a granite stone 4X6X24 ins.set 12 ins.in the ground with mound of stones, chiseled 4-F-2827. No bearings available. Loc.cor.post 4X4 ins.X 4 ft. in mound of stones.

Feet	<p style="text-align: center;">Thence N 20°25'E Va. 14°E</p>
285	Side monument of stones 3X3 ft.
785	To Cor.No.1 the place of beginning.
	EMPIRE LODE.
	Beginning at Cor.No.1.
	Identical with the loc.and with Cor.No.1 of Friely lode of this sur.hereinbefore described.Whence:-
	U.S.L.M.No.2827. brs.N 23°43'E 505 feet.
	Thence N 59°44'E Va.14°E
1500	To Cor.No.2.
	Identical with the loc.and with cor.No.1 Middle lode of this sur.a granite stone 6X12X26 ins.set 14 ins.in the ground with mound of stones, chiseled 2-E.1-M-2827.No bearings available.Loc.cor.post 4X4 ins.X 4 ft.in mound of stones.
	Thence S 30°16'WE Va.14°E
300	N.C.End.Identical with the loc.and with the S.C.End of Middle lode of this sur. a mound of stones 3X3 ft.
600	To Cor.No.3.
	Identical with the loc.and with cor.No.4 Middle lode of this sur. X-3-E.4-M-2827 chiseled on granite rock in place 14 X 18 X 10 inches above the ground,with mound mound of stones.No bearings available.Loc.cor.post 4X4 ins.X 4 ft.in mound of stones.
	Thence S 59°44'E Va.14°E
1420	Center, Hassayampa river 60 ft.wide course N 45°W
1500	To Cor.No.4.Identical with the loc.and with cor.No.2 Friely lode of this sur.hereinbefore described.
	Thence N 30°16'E Va.14°E
230	Cr.Hassayampa river course N 84°W 80 ft.wide.
300	S.C.End identical with the loc and with N.C.End Friely lode of this sur.hereinbefore described.
600	To Cor.No.1.the place of beginning.

Feet. Beginning at Cor.No.1.
 Identical with the loc. and with cor.No.2 Empire lode of this survey hereinbefore described. Whence:--
 U.S.L.M.No.2827 bra. S 74°57'W 1131.11 feet.
 Thence N 23°47'E
 Va.14°E
 1416 To Cor.No.2.
 Identical with the loc. X-2-M-2827 chiseled on granite bluff 8 ft. above the ground, with mound of stones. No bearings available. Loc. cor. mound of stones 3X3 ft.
 Thence S 30°16'E
 Va.14°E
 300 N.C. End. Identical with the loc. a mound of stones 3X3 ft.
 600 T To cor.No.3.
 Identical with the loc. A granite stone 5X8X24 ins. set. 12 ins. in the ground with mound of stones chiseled 3-M-2827. No bearings available. Loc. cor. post 4X4 ins. X 4 ft. in mound of stones.
 Thence S 23°47'W
 Va.14°E
 1416 To Cor.No.4.
 Identical with the loc. and with cor.No.3 Empire lode of this sur. hereinbefore described.
 Thence N. 30°16'W
 Va.14°E
 300 S.C. End Identical with the loc. and with the N.C. End of Empire lode of this sur. hereinbefore described.
 600 To Cor.No.1 the place of beginning.

AREA.

Friely	lode total area...	8.365	acres
Empire	" " "	20.661	"
Middle	" " "	15.789	"

ADJOINING CLAIMS

This claim is bounded on the North by Rowe claim unsurveyed claimed by Fred Rowe, and by unknown claim, claimant un known, unsurveyed, and U.S. land and on all other sides by U.S. Land.

LEDGES.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective end centers.

- Friely lode 785 ft. S 20°35'W from N.C.End to S.C.End
- Empire " 1500 " N 59°44'E " S.C.End to N.C.End.
- Middle " 1416 " S 23°47'W " N.C.End to S.C.End.

LOCATION.

This claim is located on unsurveyed land approximately in T.12 N.R.3.W.G.&S.R.B.&M.Hassayama Mining District, Yavapai County, Arizona. in the Prescott National Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in said mining claim by the claimant, or his grantor is not less than five hundred dollars, and that said improvements consist of:

FRIELY LODE

- No.1 dis. shaft which is on the lode line 442 ft. from the N.C.End 4X6X10 ft. value.....\$100.00
- 1/3 of the work in No.2 shaft. Empire lode, \$500.00 is credited to this lode.

EMPIRE LODE.

- No.1 dis. tunnel which is on the lode line 66 ft. from the S.C.End. 4X6X 180 ft. course N 59°E value \$1440.00
- No.2 shaft which is on the lode line 53 ft. from the S.C.End 5X6X100ft. timbered value...\$1500.00 this shaft is a common improvement and 1/3 of its value is credited to each lode in this claim
- Value credited to this lode, \$500.00

MIDDLE LODE.

- No.1 dis. tunnel the mouth of which is on the lode line 18 ft. from the N.C.End 4X6X30 ft. course S 23°40'W
- Value..... \$320.00 1/3 of the work in No.2 shaft Empire lode is credited to this lode.

INSTRUMENT.

This survey was made with a Gurley Solar Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 100-ft. and 500-ft. steel tapes.

Other improvements.

A house the Southeast corner of which brs. from the S.C. End of Friely lode. N 62°30' E 89. ft. 12 X 20 ft. course of long side North.....

Note:-

The difference between these notes and the location notices is due to errors and omissions in the later.

Note:-

From shaft No. 2 Empire lode, the common improvement the surface ascends rapid to the North & Northeast and descends slight South for 480 ft. the ascends. As this shaft is sunk on the ledge, by sinking and drifting in this shaft each claim in this group can be developed.

William H. Merritt

 U. S. Mineral Surveyor.

As there are no corners of the public survey and no monuments with in the prescribed limits,I established U.S.L.M.No.2827 ,by chiseleing X-U-S-L-M-No.2827 on granite rock in place 2 X 4 X 2 feet above the ground ,with mound of stones whence:-

X-B-R-U-S-L-M-No.2827 chiseled on rock in place brs
N 39°47'W 5.8 ft.

X-B-R-U-S-L-M-No.2827 chiseled on granite rock in place
brs.N 66°20'E 10.3 feet.

A round brushy peak bears S 83°50'W

A brushy peak brs. S 32°05'W

Highest point on Antelope mts.brns.S 9°08'W

Highest point on O'Briens mts.brns.S 13°45'E

No other bearings available.

Located on the top of a rocky peak on unsurveyed land ,
approximately in T.12 N.R.3 W.G.& S. R.B.& M.Hassayama
Mining District Yavapai County,Arizona ,in the Prescott
National Forest.

This monument is not within two miles of any other
location monument and is about three fourths of a
mile nearly North from Quartz Mt. Mine.


U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt

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

E Block

known as the Empire, Finely and Middle

and showing the respective capacities in which they acted.

- R. L. Merritt , Chainman.
- , Chainman.
- , Azman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

We,

R. L. Merritt do solemnly swear that ^I ~~we~~ assisted

W. H. Merritt United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of E Block

known as the Empire, Finely & Middle

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

- R. L. Merritt , Chainman.
- , Chainman.
- , Azman.
- , Flagman.

Subscribed and sworn to by the above-named persons before me this 16th

day of July , 1910.

Ziba O. Brown Notary Public
Yavapai County, A. T.

my Commission
Empire 9/10/10
1-1913.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, William H. Merritt, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 9th 1910, 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
Claims of E. Block
, known as the
Empire, Triely and Middle
situate in Yavapai Mining District,
Yavapai County, in Section
Approx, Township No. 12 N., Range No. 3 W. Unsur
, and designated as Survey No. 2827, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

William H. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt
U. S. Mineral Surveyor, before me a Notary Public in and for
Yavapai County, A. S. this 16
day of July, 1910.

my Commission Expires
6-1044
Nov. 1 - 1913.

Ziba O. Brown Notary Public
Yavapai County, A. S.

Empire

Notice of Location

JUL 7 - 1910

Know all Men by these Presents: That I the undersigned have this day located Fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all Mineral deposits contained therein, and all timber growing within the limits of said claim, and all Water and Water Privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge and runs Fifteen hundred (1500) feet in a Northerly direction and

The exterior boundaries are as follows, viz:- Commencing at a Monument of stone on West boundary line, distant Three hundred (300) feet in a westerly direction from discovery monument; thence in a Northerly direction parallel with the ledge Fifteen hundred 1500 feet to Monument of Stone at N.W. corner of claim; thence in an Easterly direction at right angles across the ledge Six hundred (600) feet to monument of stone at N. E corner of claim; thence in a Southerly direction parallel with the ledge fifteen hundred (1,500) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge, in a westerly direction six hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a place of beginning.

This ledge may be more generally described as situated as on Hassayampa (Creek) Mining District Yavapai County Arizona and may be more generally described as follows as situated 1 Mile in a Northern direction from Quartz Mt Mine and Mill and 1/2 Mile east of Catoction Mine and Mill about 12 Miles south of Prescott in in Hassayampa Mining District Yavapie County Arizona Territory and shall be known as the Empire Mining Claim.

Dated on the ground, this 24 day of March 1893

Witness J. Butler Owner Frederick A. Rowe

oooooooooooooooooooooooooooo

Recorded at the request of F.A. Rowe Mc'h 28" A.D. 1893 at 11:20 o'clock A.M. in Book 36 of Mines pages 190-192 Records of Yavapai County, Arizona.

By E.E. Kirkland Deputy (L.S.) Alex O. Brodie County Recorder

Friely

Notice of Location.

Know all Men by these Presents:

That I the undersigned, have this day Located Eight Hundred (800) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 350 feet in a Northerly direction and 450 feet in a Southerly direction along the ledge. from discovery shaft

The Exterior boundaries are as follows, viz:

Commencing at a Monument of Stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 350 feet to Monument of Stone at N.W. corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge 800 Hundred (800) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge 450 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated on Hassayampa at the Mouth of Board Creek and 1 1/4 miles North of the Quartz Mountain Mill in the Co. Yavapai Arizona. in Hassayampa Mining District, Yavapai County. Arizona Territory, and shall be known as the Friely Mining Claim.

DATED ON THE GROUND this 20th day of September 1899

Fred Rowe

oooooooooooooooooooooooooooooooo

Recorded at request of Fred Rowe Dec. 2" A.D.1899, at 1:25 o'clock P M., in Book 49 of Mines, page 584 Records of Yavapai County, Arizona.

(SEAL) W.I.Johnson County Recorder.

By.....Deputy .

"Middle"

Notice of Location.

Know all Men by these Presents:

That I the undersigned have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water Privileges thereon or appurtenant thereto, under and according to the provisions of the Mining Laws of the United States, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs Fifteen Hundred (1,500) feet in a Southerly direction along the ledge, from discovery shaft.

The Exterior boundaries are as follows, viz:

Commencing at this Monument and Notice, and running Three Hundred (300) feet in an Easterly direction to monument of stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1,500) feet to monument at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to monument at S.W. corner of claim; thence parallel with the lode in a Northerly direction Fifteen Hundred (1,500) feet to monument at N.W. corner of claim; thence at right angles across the ledge in an Easterly direction Three Hundred (300) feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated being at the North West end of the Jay Bird Mine on the Hassayampa River about two miles below the Mescal Mill at the Mouth of Big Copper Creek and adjoins the Empire Mine on the S.W. end and is known as the Middle Mining Claim in Hassayampa Mining District, Yavapai County, Arizona Territory, and shall be known as the Middle Mining Claim.

DATED ON THE GROUND, this May 31st day of 1901

Locator
Fred Rowe

oooooooooooooooooooooooooooo

Recorded at request of Fred Rowe, June 22" A.D.1901, at 9:12 o'clock A.M., in Book 47 of Mines, Page 143 Records of Yavapai County, Arizona.

(SEAL) P.J.Farley County Recorder.

By E.C.Averyt Deputy.

TERRITORY OF ARIZONA,)
 County of Yavapai.) ss.

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the records of such office, do hereby certify that I have compared the foregoing with and that the same are true and correct copies of the Notices of Location, as the same appear of record in my said office, of the following named lode mining claims, situated in the Hassayampa Mining District, Yavapai County, Arizona, viz:-

EMPIRE, the notice of location whereof is of record in Book 36 of Mines, pages 190-192, Records of Yavapai County, Arizona.

FRIELY, the notice of location whereof is of record in Book 49 of Mines, page 584, said records.

MIDDLE, the notice of location whereof is of record in Book 47 of Mines, page 143, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 5th day of July, A.D. 1910.



J. C. Bradbury
 County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

September 3, 1910.

I, U. S. Surveyor-General for Arizona

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

known as the EMPIRE, FRIBLY, and MIDDLE

situate in Hassayampa

Mining District, Yavapai County, Arizona

in Section approximately Township No. 12 N., Range No. 3 W. Unsur., and

designated as Survey No. 2827, 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^s by claimant or his grantors, and that said improvements consist of 2 shafts and 2 tunnels, total value \$3360.00. Shaft No. 2 on the Empire lode being a common improvement for the benefit and development of the three lodes of this survey, an undivided one-third interest therein, value \$500.00, is properly credited to each of said lodes.

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.

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.

September 3, 1910.

I, U. S. Surveyor-General for Arizona,

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

known as the EMPIRE, FRIELY, and MIDDIE,

situate in Hassayampa Mining District, Yavapai County, Arizona.

in Section approximately, Township No. 12 N., Range No. 3 W. Unsur, designated as Survey No. 2827

executed by William H. Merritt, U. S. Deputy Mineral

Surveyor, July 13-15, 1910, under my instructions dated

July 9, 1910, 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.

Handwritten signature of Frank S. Ingalls

U. S. Surveyor-General for Arizona.