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(4-683.)

Mineral Survey No. 17257

Lot No.

G 1 A

..... Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Gold Mining & Developing Co
by W. H. Baker, Agent

KNOWN AS THE

Gold Reef No 1, Gold Reef No 2, Gold Reef No 3 Gold Reef No 4
& Gold Reef No 5

Warren

..... Mining District,

Cochise

..... County,

Arizona

Section Approximately Township 23 S, Range 24 E, 9 S. R. B. M.

Surveyed under instructions dated November 7th, 1902

by Geo. C. Clark,

U. S. Deputy Mineral Surveyor.

Claim located See Locations, 1

Survey commenced March 1st, 1903

Survey completed March 7th, 1903

o 6-160

Claimants Address:—

Bisbee, Cochise Co. Ariz.

CERTIFICATE OF LABOR.

I certify that the value of the labor and improvements on these claims placed thereon by the claimants or their grantors is not less than five hundred dollars for each; that the total amount of said improvements were completed before the expiration of publication in newspaper, which publication commenced in the Bisbee Daily Miner on the 7th day of November, 1903, and expires on the 16th day of January, 1904. Said improvements consist of:

GOLD REEF NO. 4.

No. 1 Discovery Shaft 4 x 6 x 10 ft. brs. from E. end center of location N. 73° 48' W. 700 feet, Value \$100

No. 2 Shaft 4 x 6 x 12 ft. brs. from E. end center of location N. 73° 48' W. 1100 ft., Value 100

GOLD REEF NO, 4

To $\frac{1}{3}$ interest in tunnel No. 3 Gold Reef No. 1 of this survey 420

Total improvements on Gold Reef No. 4, 620

GOLD REEF NO. 3

No.1 Discovery Cut 5 x 10 x 15 ft. course N. brs. from Cor. No 1 Gold Reef No. 2 N. 50° E., 270 ft., Value 100.

No. 2 To $\frac{1}{3}$ interest in tunnel No. 3 Gold Reef No. 1 of this survey 420

Total Improvements Gold Reef No. 3, 520

GOLD REEF NO. 2.

No.1 Discovery Shaft 4 x 6 x 20 brs. from Cor. No. 3 N. 16° 20' W. 230 ft., Value 240

No.2 Open Cut 4 x 10 x 12 ft. Course N. 45° E. brs. from Cor. No. 4 S. 45° W. 50 ft., Value 100

No.3 Shaft 4 x 6 x 20 ft. brs. from Cor. No. 3 N. 16° 20' W. 235 ft.. Value 240

Total Improvements Gold Reef No. 2, 580

GOLD REEF NO. 5,

No.1. Discovery Cut 4 x 10 x 10 ft. course N. 70° W. brs. from Cor. No. 3 N. 40° 18' W. 430 ft., Value 100

No. 2	$\frac{1}{3}$ interest in tunnel No. 3 Gold Reef No. 1	\$420
	Total Improvements on Gold Reef No. 5	520.
	GOLD REEF NO. 1.	
No. 1	Discovery Shaft 4 x 6 x 13 ft. brs. from Cor No. 3 N. 23° W. 450 ft. Value	180
No. 2	Shaft 4 x 6 x 10 brs. from same point N. 35° 30' W. 750 ft., Value	100
No. 3	Tunnel 4 x 6 x 135 course N. 65° W. brs. from same point N. 34° 30' W. 350 ft., Value	\$1350.00
No. 4.	House and blacksmith shop facing south S.E. cor. brs. from Cor. No. 3 N. 50° W. 100 ft., Value	200
Note.	Tunnel No. 3 is located at the base of the hill on which are situated the other claims of this survey. The hill rises at an angle of about 25° or 30°, reaching a total elevation of about 1000 feet above the breast of said tunnel No. 3, ^{which} thus tends plainly to develop the other claims of this group, particularly Gold Reef No. 3, Gold Reef No. 4 and Gold Reef No. 5, to which the total interests in said tunnel No. 3 have been allotted as follows:	
	Gold Reef No. 1	90
	$\frac{1}{3}$ interest of the balance \$1260 has been allotted to each of the above named claims.	
	Total Improvements Gold Reef No. 1	570
	Total Improvements on Group	\$2810

Bisbee, Arizona,
January 9, 1904.

Geo. O. Clark
U. S. Deputy Mineral Surveyor

Affidavit of Five Hundred Dollars Improvements.

We, W. Armstrong and J. C. Hammond

of lawful age, being first duly sworn, according to law, depose and say: That we are acquainted with the Gold Reef No. 1; Gold Reef No. 2; Gold Reef No. 3; Gold Reef No. 4; Gold Reef No. 5 mining claims, situate in Warren Mining district, Cochise County, Arizona Territory, for which The Arizona Gold Mining and Developing Co, W. H. Baker agent.

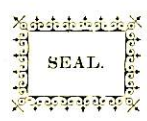
have made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant~~s~~ and this grantor~~s~~ exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

W. Armstrong
J. C. Hammond

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 9th

day of January, 1904



My Commission expires Feb. 24, 1906.

69961500-2-03

S. J. Merritt
Notary Public in and for the
County of Cochise, Territory of Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN ⁵ SURVEY OF MINING CLAIM.

We, H. D. Hannah and J. L. Smith,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions

given us, in the survey of the Mining Claim of The Arizona Gold Mining and Developing Co

known as the ~~Gold Rec's No 1~~ ~~Gold Rec's No 2~~ ~~Gold Rec's No 3~~ ~~Gold Rec's No 4~~ ~~Gold Rec's No 5~~

situate in Warren mining district

Cochise County, Arizona

in Section _____, Township No. _____, Range No. _____

H. D. Hannah, Chairman.

J. L. Smith, Chairman.

Subscribed and sworn to by the above-named persons before me this 1st day of March, 1903

E. A. McDonald

Notary Public in and for the County of Cochise, Territory of Arizona.
My Commission Expires Dec. 22, 1906.

I, _____, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____

more fully described in the preceding affidavit.

_____, Axman.

Subscribed and sworn to by the said _____

_____ before me this _____ day of

_____, 190____

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____

more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____

_____ before me this _____ day of

_____, 190____

Feet. Survey No. 1725.

Beginning at cor No. 1 the N.W. cor identical with location and with the N.E. cor unsurveyed Maverick Lode a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1-1725 G.R.2, whence a rock in place level with the surface, 2 ft square, chiseled x1-1725 B.R. brs S.70°30'W. 86.5 ft. and U.S. M.M.No.1725 brs N. 6°17'30" W. 33891.6 ft.

Thence S. 26°00' W.

100.00 to shallow wash 20 ft wide, course S.E.

300.00 same bearing to original location for W. end center.

600.00 same bearing to cor No. 2 the S.W. cor identical with location, and with N.W. cor unsurveyed Grand Reef claim a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 2-1725 G.R.2, whence a rock in place 1x1x2 ft chiseled x2-1725 B.R. brs N.45°36'E. 55.6 ft.

Thence S. 73°48' E.

1500.00 to cor No. 3 the S.E. cor identical with location and with N.E. cor unsurveyed Grand Reef Lode, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 3-1725 G.R.2, whence a rock in place level with the surface, 2 ft square chiseled x3-1725 B.R. brs S.00°30'E. 77.2 ft.

Thence N.26°00' E.

70.00 to shallow wash 20 ft wide, course S.E.

300.00 same bearing to original location for E. end center.

600.00 same bearing to cor No. 4 the N.E. cor identical with location, and with N.W. cor unsurveyed Wild Horse Lode, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1725 G.R.2, whence a rock in place 1 ft high, 2 ft square chiseled x4-1725 B.R. brs S. 76°30'E. 37.5 ft

Thence N. 73°48' W.

750.00 to corners No. 2 and 3 respectively of the Gold Reef No. 1 and Gold Reef No.3, claims of this survey.

Feet.

Survey No. 1725.

1500.00 same bearing to cor No. 1 the place of beginning.

-----LEDGE-----

The presumed course of the vein on this claim is from the E. end center of location N.73°43'W. 1500 ft.

----- GOLD REEF No. 1-----

Survey No. 1725.

Beginning at cor No. 1 the N.W. cor identical with location, and with corners No. 2, 3, and 4 respectively, Gold Reef No. 5, Gold Reef No 4 and Gold Reef No. 3, all claims of this survey, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1-1725 G.R.1. Whence a granite cropping 1 ft high chiseled x1-2-2-4-1725 B.R. brs N. 67°30'W. 116 ft. and U.S.M.M. No. 1725 brs N. 21°44'W. 3808.5 ft.

Thence S. 26°00'W.

300.00 to original location for W. end center identical with E. end center Gold Reef No. 3 of this survey.

600.00 same bearing to cor No. 2 the S.W. cor identical with location and with cor No. 3 Gold Reef No. 3 a claim of this group, a pine post &c scribed 2-1725 G.R.1.

Thence S. 73°43'E.

750.00 to cor No. 4 Gold Reef No. 2 of this group.

1380.00 same bearing to center of wash 50 ft wide, course South-westerly.

1500.00 same bearing to cor No. 3 S.E. cor identical with location and with S.W. cor unurveyed Gold Reef No. 6, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 3-1725 G.R.1, whence a rock in place 1x1x2 ft chiseled x3-1725 B.R. brs S. 18°22'E. 80.4

Thence N. 26°00'E.

300.00 to original location for E. end center.

600.00 same bearing to cor No. 4 the N.E. cor identical with cor No. 3 Gold Reef No. 5 of this survey and with the N.W. and S.W. corners respectively unurveyed Gold Reef No. 6

Feet

Survey No. 1725.

and Gold Reef No. 7 Lodes, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1725 G.R. 1, whence a rock in place 1x1x2 ft chiseled x3-4-1725 B.R. brs S. 15°45'E. 60.9 ft.

Thence N. 73°48'W.

250.00 to center of wash 20 ft wide, course Southwesterly.

1500.00 same bearing to cor No. 1 the place of beginning.

-----LEDGE-----

The presumed course of the ledge of this claim is from the E. end center of location N. 73°48'W. 1500 ft.

-----GOLD REEF No. 5-----

Survey No. 1725.

Beginning at cor No. 1 the N.W. cor identical with location and with cor No. 4 Gold Reef No. 4 a claim of this survey, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1-1725 G.R. 5. whence a rock in place 1x1x3 ft chiseled x1-4-1725 B.R. brs S. 15°20'W. 85.3 ft. and U.S.M.M. No. 1725 brs N. 29°09'30"W. 343 1/4 ft.

Thence S. 26°00'W.

300.00 to original location for W. end center identical with E. end center Gold Reef No. 4 of this survey.

362.6 same bearing to intersection S. side line unurveyed Crockett Lode, at N. 70°42'W. 870.4 ft from the S.E. cor.

600.00 same bearing to cor No. 3 the S.W. cor identical with location and with corners No. 1, 3 and 4 respectively, Gold Reef No. 1, Gold Reef No. 4 and Gold Reef No. 3 all claims of this survey, a pine post &c scribed 2-1725 G.R. 5

Thence S. 73°48' E.

1250.00 to center of wash, course Southwesterly.

1500.00 same bearing to cor No. 3 the S.E. cor identical with location and with cor No. 4 Gold Reef No. 1 of this survey. a pine post &c scribed 3-1725 G.R. 5.

Thence N. 26°00'E.

300.00 to original location for E. end center.

Feet

Survey No. 1725.

600.00 same bearing to cor No. 4 the N.E. cor identical with location and with the N.W. cor unsurveyed Gold Reef No. 7 Lode, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1725 G.R.S, whence a porphory cropping 2 ft high
 bns N. ~~82° 25' E.~~ ^{400 Ft. Hence N. 73° 48' W.} 86.5 ft. to 10 ft wash course S. ~~...~~

859.5 same bearing to intersection E. end line unsurveyed Crockett Lode, at N. 6° 14' W. 437.0 ft from the S.E. cor.

1500.00 same bearing to cor No. 1, the place of beginning.

--- LEDGE ---

The presumed course of the vein on this claim is from the E. end center of location N. 73° 48' W. 1500 ft.

-----GOLD REEF No. 3-----

Feet.

Survey No. 1725.

Beginning at cor No.1, the N.W. cor identical with location, and with cor No.2 Gold Reef No.4 of this survey a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones, and scribed 1-1725 G.R.3, whence a rock in place 1x1x2 ft chiseled x1-2-1725 B.P. brs S. 43°18'E. 67.5 ft. and U.S.M.M.No.1725 brs N. 00° 33'30" E. 3119.5 ft.

Thence S. 26°00'W.

300.00 to original location for W. end center.

600.00 same bearing to cor No.2, the S.W. cor identical with location, a pine post 4 ft long 4 ins square, set 1 ft. in the ground in a mound of stones and scribed 2-1725 G.R.3, whence a rock in place level with the surface, 10 ft. square chiseled x2-1725 B.P. brs N. 86°54'W. 43.5 ft.

Thence S. 73°48'E.

750.00 to cor No.1 Gold Reef No. 2 a claim of this survey.

1500.00 same bearing to cor No.3, the S.E. cor identical with location and with cor No.2 Gold Reef No.1 of this group. a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 3-1725 G.R.3, whence a rock in place 6 ins high 2 ft square brs N. 26°30'W. 53.5 ft.

Thence N. 26°00'E.

300.00 to original location for E. end center identical with W. end center Gold Reef No.1 of this survey.

600.00 same bearing to cor No.4 the N.E. cor identical with corners 1, 2 and 3 respectively Gold Reef No.1, Gold Reef No.5 and Gold Reef No.4, claims of this group, a pine post scribed 4-1725 G.R.3.

Thence N. 73°48'W.

1500.00 to cor No.1 the place of beginning.

-----LEDGE-----

Presumed course of the ledge on this claim is from the E. end center of location N. 73°48'W. 1500 ft.

Feet.

Survey No. 1725.

Beginning at cor. No.1, the N.W. cor. identical with location and with the S.W. cor unsurveyed Sesame claim and on the E. side line of the Crescent Copper Company, a pine post 4 ft long 4 ins square set 1 ft in the ground in a mound of stones and scribed 1 G.R.4-1725, whence a rock in place 4 ft high 8 ft square, chiseled x1-1725 B.R. brs N. 54°26'E. 113 ft. and U.S.M.M.No.1725 brs N.5°9'W.2590.7 ft.

Thence S. 26°00'W.

300.00 to original location for W. end center.

600.00 same bearing to cor No.2 the S.E. cor identical with location and with cor No.1 Gold Reef No.3 a claim of this survey, a pine post &c scribed 2-1725 G.R.4.

Thence S. 73°48'E

1500.00 to cor No.3 the S.E.cor identical with location, and with corners No.1,2 and 4 respectively Gold Reef No.1 Gold Reef No.5 and Gold Reef No.3, all claims of this group, a pine post &c scribed 3-1725 G.R.4.

Thence N. 26°00'E.

237.4 to intersection S. side line unsurveyed Crockett Lode at S. 70°42'E. 629.6 ft from the S.W. cor.

300.00 same bearing to original location for E. end center identical with W. end center Gold Reef No.5 of this survey.

600.00 same bearing to cor No.4 N.E. cor identical with location and with cor No.1 Gold Reef No.5 of this group, a pine post &c scribed 4-1725 G.R.4.

Thence N.73°48'W.

832.8 to intersection W. end line unsurveyed Crockett Lode at N. 6°14' W. 349.8 ft from the S.W. cor

1500.00 same bearing to cor No.1 the place of beginning.

-----LEDGE-----

Presumed course of the mineral bearing vein on this claim is from the W. end center of location S.73°48'E. 1500 ft.

I certify that the value of the labor and improvements on these claims, placed thereon by the claimants or their grantors, are as follows;

-----GOLD REEF NO.4-----

No.1. Discovery shaft 4x6x10 ft. brs from E. end center of location N.73°48'W. 700 ft. Value-- \$100.00

-----Gold Reef No.4-----

To one-third interest in tunnel No. 3, Gold Reef No. 1 of this survey.. 340.00

Total improvements Gold Reef No. 4 \$340.00

-----GOLD REEF No.3-----

Discovery cut 6x10x15 ft. course N. brs from cor No.1 Gold Reef No.2, N.50°E. 270 ft Value 100.00

To one-third interest in tunnel No.3, Gold Reef No.1 of this survey. 340.00

Total improvements Gold Reef No.3-- \$340.00

-----GOLD REEF No. 2.-----

Discovery shaft 4x6x20 ft brs from cor No. 3 N. 16°20'W. 230 ft Value-- 240.00

No. 2. Open cut 4x10x12 ft, course N. 45°E. brs from cor No.4 S.45°W. 50 ft. Value-- \$100.00

Total improvements Gold Reef No. 2-- \$340.00

-----GOLD REEF No. 1-----

No. 1 Discovery shaft 4x10x13 ft brs from cor No.3 N.28°W. 450 ft. Value \$180.00

No.2 Shaft 4x6x10 ft brs from same point N.35°30'W.750 ft. Value 100.00

Tunnel 4x6x75 ft course N.65°W. brs from same point N. 34°30'W. 350 ft. Value \$750.00

No. 4 House and blacksmith shop facing South, S.E. cor brs from cor No.3 N. 50° W. 100 ft Value 200.00

---IMPROVEMENTS---continu---

survey No 1725.

Note: Tunnel No. 3 is located at the base of hill on which are situated the other claims of this survey. The hill rises at an angle of about 25° to 30°degrees reaching a total elevation of about a thousand feet above the breast of said tunnel No.3, which thus tends plainly to develop the other claims of this group, particularly Gold Reef No.4, Gold Reef No.3 and Gold Reef No. 5, to which the total interests in said tunnel No.3 have been allotted as follows;

Gold Reef No.1 \$30.00, a third interest of the balance of \$720.00 has been allotted to each of the above named claims	30.00
Total improvements Gold Reef No.1	<u>\$510.00</u>

-----GOLD REEF No.5-----

Discovery cut 4x10x10 ft course N.70° W. hrs from cor No.3 N.40°18'W. 480 ft	Value \$100.00
One-third interest in tunnel No.3 Gold Reef No.1---	<u>240.00</u>
Total improvements Gold Reef No.5	<u>\$340.00</u>
Total improvements on the group.	<u>\$1870.00</u>

NOTE: The complete affidavit of \$500.00 improvement will be furnished before the expiration of publication.

-----AREAS-----

Total area Gold Reef No.4	20.360 acres.	
Less area in conflict with unsurveyed Crockett Lode	<u>5.66</u>	
XXXXXXXXXX net area Gold Reef No.4-----	14.700	Acres
Total and net area Gold Reef No.3-----	20.360	"
Total and net area Gold Reef No.3-----	20.360	"
Total and net area Gold Reef No.1-----	20.360	"
Total area Gold Reef No.5	20.360 acres.	
Less area in conflict with unsurveyed Crockett Lode	<u>6.572</u>	"
Net area Gold Reef No.5 -----	<u>13.788</u>	"

North; Unsurveyed Crockett Lode, David Crockett, owner.
 Unserved Sesame Lode, Baker & Co., owners.
 Kansas City Group, C.F. Blackman, owner.
East; Unserved Gold Reef No 6.
 and Gold Reef No.7, owned by the applicants herein.
SOUTH; Unserved Wild Horse and Grand Reef Lodes,
 Mercer & Co., owners.
 Maverick Lode, -----Mc Gurk & Co., owners.
WEST; Crescent Copper Company Claims, Crescent Copper Co., owners.

----- LOCATION-----

These claims are located N.50° W. about 14000 ft from
 U.S.M.M.No.4, in the Warren Mining District, Cochise
 County, Arizona, unserved lands, approximately in
 township 23 S. Range 24 E. G & S.R.E & M.

----- INSTRUMENT-----

This survey was made with a Lietz Mountain and Mining
 Transit.

The courses were deflected from the true meridian,
 as determined by direct solar observations, checked by
 an observation on Polaris.

The distances were measured with a 300 ft steel tape.
 Magnetic variation 11°45' E.

Bisbee, Arizona

June 5, 1903.

Geo. C. Clark

U.S. Deputy Mineral Surveyor.

Upon the afternoon of March 2nd, 1903, a point was selected on a prominent butte, near the South-eastern edge of Juniper Flats, and about one mile East of Tombstone Road.

A hole three feet deep was dug on which to place the monument, and in center of same a peg was driven, and over a pencil point on same a Lietz Mountain and Mining Transit was placed with Saegmueller Solar attachment and observation taken for Meridian in Latitude $31^{\circ}23'$. At 350 ft North of this on a rock in place level with surface, 2 ft square, was placed a pencil point. At 8 - 15 P. M. on the same day, again set instrument over peg and observations were taken on Polaris until 8 - 30 P. M., the time of greatest Western elongation, a pencil point being placed in this line and on same rock before mentioned.

At 7 A. M. on March 3rd, again set instrument over peg and with backsight taken on pencil point made the night before, an angle of $1^{\circ}24'$ was turned East, placing the telescope in the true Meridian and missing the point set by solar observation by 3'.

On this rock and in the true Meridian and distant 350 ft from center of instrument was chiseled X-1725 U.S.M.M. D.R.

From this position of instrument M. smoke stack on hill of Copper Queen Smelter bears S. $35^{\circ}27'E$.

S. smoke stack on same hill bears S. $35^{\circ}22'E$.

Copper Queen Smelter bears S. $36^{\circ}6'E$.

Monument on ~~Sacramento~~ ^{Victoria} Hill bears S. $49^{\circ}51'E$.

$3/4$ inch steel drill set 3 ft. in bed-rock brs S. $66^{\circ}47'E$ 20 ft.

$3/4$ inch steel drill set 3 ft in bed-rock brs N. $66^{\circ}47'W$. 20 ft.

From drill last set, M. smoke stack before mentioned brs S. $35^{\circ}8'E$.

Continued.

Stone Monument on Sacramento Hill bears S. 39° 37' E.

A 6 X 6 inch pine post 10 ft long chiseled U.S.

M.M. No. 1725 was then placed in hole and surrounded by mound of stones 4 ft high.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark
 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 Arizona Gold Mining & Developing Co
 known as the Gold Reef No 1, Gold Reef No 2, Gold Reef No 3, Gold Reef No 4, Gold Reef No 5
 and showing the respective capacities in which they acted.

H. D. Hannah, Chainman.
F. L. Smith, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, H. D. Hannah
 and F. L. Smith, do solemnly swear that we assisted
Geo. C. Clark, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of
The Arizona Gold Mining & Developing Co
 known as the Gold Reef No 1
Gold Reef No 2, Gold Reef No 3, Gold Reef No 4 + Gold Reef No 5, 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.

H. D. Hannah, Chainman.
 _____, Chainman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 7th day of March, 1903

O. A. McDonald
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission Expires Dec. 27, 1909.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated November 7th 1902, 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 The Arizona Gold Mining & Developing Co. Agents W. H. Baker, known as the Gold Reef n^o 1, Gold Reef n^o 2, Gold Reef n^o 3, Gold Reef n^o 4, Gold Reef n^o 5 situate in Warren Mining District, Cochise County, Arizona, in Section Approximately, Township No. 23 S, Range No. 24 E (unsurveyed) G + S. R. B + M and designated as Survey No. 1725, 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 their 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.

Geo. C. Clark
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
 U. S. Deputy Mineral Surveyor, before me
 this 9th
 day of MARCH 1903.

W. M. Donald
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission Expires Dec. 22, 1904.

Notice of Mining Location.

Quartz Claim:

To all whom it may concern:-

This mining claim the name of which is the *Gold Reef No. 1* Mining Claim, situate on lands belonging to the United States of America and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by *Will H. Baker, and James W. Mungovan, of Bisbee, Ariz.*

the undersigned on the *second* day of *September* 1901. The length of this claim is *fifteen hundred* feet and *this* claim is *seven hundred fifty* feet in a *east* direction and *seven hundred fifty* feet in a *west* direction from the center of the discovery shaft at which this notice is posted, ~~ten~~ lengthwise of the claim, together with *three hundred* feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the *east* to the *west*,

The claim is situated and located in the *Navarro* Mining District, in *Cochise* County, in the territory of Arizona, about 1 mile in a *northwest* direction from *Copper Queen Cons. Mining Co. Gyar Shaft & Smelter*.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at *stone monument* at a point in a *east* direction *seven hundred fifty* feet from the discovery shaft at which this notice is posted, being in the center of the *east* end line of said claim, thence *south 300* feet to a *stone monument* being the *south east* corner of said claim, thence *west 1500* feet to a *stone monument* being at the *south west* corner of said claim, thence *north 300* feet to a *stone monument* at the center of the *west* end of said claim, thence *north 300* feet to a *stone monument* being at the *north west* corner of said claim, thence *east 1500* feet to a *stone monument* at the *north east* corner of said claim thence *south 300* feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXI of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona entitled "An Act to Codify and Revise the Laws of the Territory of Arizona" approved March 16th 1901.

Dated and posted on the ground this *second* day of *September* 1901

Will H. Baker

James W. Mungovan.

Filed and recorded at request of *Will H. Baker*, Sept. 23, 1901 at 1 P. M. Book 19 Record of Mines, page 347

Notice of Mining Location.

Quartz Claim.

To all whom it may concern:-

This mining claim the name of which is the *Gold Reef No. 2* Mining Claim, situate on lands belonging to the United States of America and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by *Will H. Baker* & *James W. Mungovan* of Bisbee, Ariz.

the undersigned on the *second* day of *September* 1901. The length of this claim is *Fifteen hundred feet* feet and this claim is *seven hundred fifty* feet in the *north* direction and *seven hundred fifty* feet in a *south* direction from the center of the discovery shaft at which this notice is posted, ~~the~~ lengthwise of the claim, together with *Three hundred* feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the *Warren* Mining District, in *Cochise* County, in the territory of *Arizona*, about *one mile* in a north west direction from *Copper Queen Con. Mining Co. Lzar Shaft & Smelter*.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at *stone monument* as a point in the north direction *seven hundred fifty* feet from the discovery shaft at which this notice is posted, being in the center of the north end line of said claim, thence *east 300* feet to a *stone monument* being the north east corner of said claim, thence *south 1500* feet to a *stone monument* being at the southeast corner of said claim, thence *west 300* feet to a *stone monument* at the center of the south end of said claim, thence *west 300* feet to a *stone monument* being at the south west corner of said claim, thence *north 1500* feet to a *stone monument* at the northwest corner of said claim thence *east 300* feet to the place of beginning.

All done under the provisions of Chapter Six of Title 2301 of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona entitled "An Act to Codify and Revise the Laws of the Territory of Arizona" approved March 16th 1901.

Dated and posted on the ground this *second* day of *September* 1901.

Will H. Baker.
James W. Mungovan.

Filed and recorded at request of *W. H. Baker* Sept. 23, A.D. 1901 at 1 P.M. Book 19 Record of Mines, page 346.

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Gold Reef No. 3
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Samuel Mercer, Will H. Baker, J. W.

Frazier, citizens of U. S.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States")

the undersigned, on the 16 day of Jan. 1902

The length of this claim is 800 feet,
and this claim is Eight Hundred feet
in a west direction and Seven hundred
feet in a east direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
east to the west

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, about 1 1/2 miles
in a N. W. direction from Copper Queen
Smelter and Esar shaft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a stone monument

at a point in a east direction 700 feet from
the discovery shaft (at which this notice is posted), being in the center of the east
end line of said claim; thence north 300 feet to a stone
monument, being the N. E. corner of said claim; thence
west 1500 feet to a stone, being at the
north west corner of said claim; thence south 300 feet
to a stone monument at the center of the west end of said claim;
thence south 300 feet to a stone monument, being at the
S. W. corner of said claim; thence 1500
feet to a stone monument at the S. E. corner of said claim;
thence north 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise
and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 16 day of Jan. 1902

Will H. Baker, Samuel Mercer,
J. W. Frazier

Filed and recorded at request of Will H. Baker Feb'y. 13, 1902
at 1 P. M. Book 15 Record of Mines page 511

TERRITORY OF ARIZONA, }
 County of..... } ss.

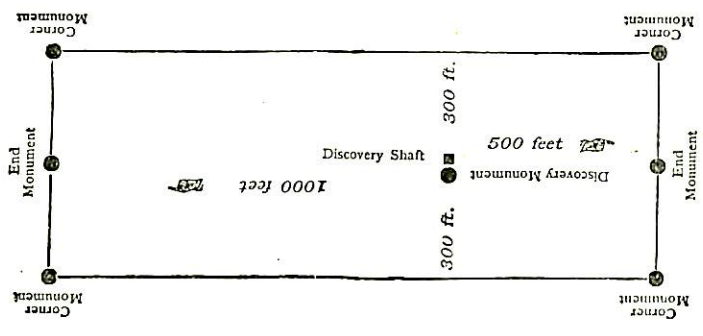
I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,..... M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
 County Recorder.

Notice of Location
LODE CLAIM

Dated.....190.....
 Filed and recorded at request of.....
A. D. 190.....
 at.....M.
 Book.....
 Pages.....
County Recorder.
 By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Gold Reef No. 17
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Will H. Baker & Samuel Mercer

citizens of U. S.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States")

the undersigned, on the sixteenth day of January 1902

The length of this claim is 1500 feet,
and this claim is 750 feet

in a east direction and 750

feet in a west direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the

east to the west

The claim is situated and located in the Warren Mining District, in

Coconino County, in the Territory of Arizona, about 1 1/2 miles

in a N. W. direction from Copper Queen low,

Mining Company Smelter and Ozark shaft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a stone monument

at a point in a east direction 750 feet from

the discovery shaft (at which this notice is posted), being in the center of the east

end line of said claim; thence north 300 feet to a stone

monument, being the northeast corner of said claim; thence

west 1500 feet to a stone monument, being at the

N. W. corner of said claim; thence south 300 feet

to a stone monument at the center of the west end of said claim;

thence south 300 feet to a stone monument, being at the

southwest corner of said claim; thence east 1500

feet to a stone monument at the S. E. corner of said claim;

thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise
and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 16 day of January 1902

Will H. Baker,

Samuel Mercer, J. W. Frasier

Filed and recorded at request of Will H. Baker, Feb. 13, 1902
at 1 P. M. Book 15 Record of Mines, page 513

TERRITORY OF ARIZONA, }
 County of..... } ss.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,..... M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
 County Recorder.

Notice of Location
LODE CLAIM

Dated.....190.....

Filed and recorded at request of

.....A. D. 190.....

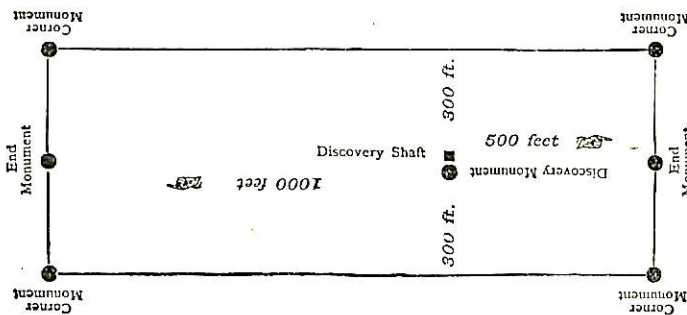
at.....M.

Book.....

Pages.....

.....County Recorder.

By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Gold Reef No. 5
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Will H. Baker, Samuel Mercer, J. W. Frasier,

Citizens of U. S.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States")
the undersigned, on the third day of Dec. 1901,

The length of this claim is 1500 feet,
and this claim is 750 feet
in a east direction and 750
feet in a west direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
east to the west

The claim is situated and located in the Maricopa Mining District, in
Cochise County, in the Territory of Arizona, about 1 1/2 miles
in a N. W. direction from Copper Queen Comb.
Mining Co. smelter and Azari Shaft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a stone monument

at a point in a east direction 750 feet from
the discovery shaft (at which this notice is posted), being in the center of the east
end line of said claim; thence north 300 feet to a stone
monument, being the northeast corner of said claim; thence
west 1500 feet to a stone monument, being at the
N. W. corner of said claim; thence south 300 feet
to a stone monument at the center of the west end of said claim;
thence south 300 feet to a stone monument, being at the
southwest corner of said claim; thence east 1500
feet to a stone monument at the southeast corner of said claim;
thence north 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise
and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this third day of Dec. 1901.

Will H. Baker

Samuel Mercer, J. W. Frasier

Filed and recorded at request of Will H. Baker Feb. 13, 1902
at 1 P.M. Book 15 Record of Mines, page 1514,

TERRITORY OF ARIZONA, }
 County of..... } ss.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,..... M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
 County Recorder.

Notice of Location
LODE CLAIM

Dated.....190.....

Filed and recorded at request of

.....
 A. D. 190.....

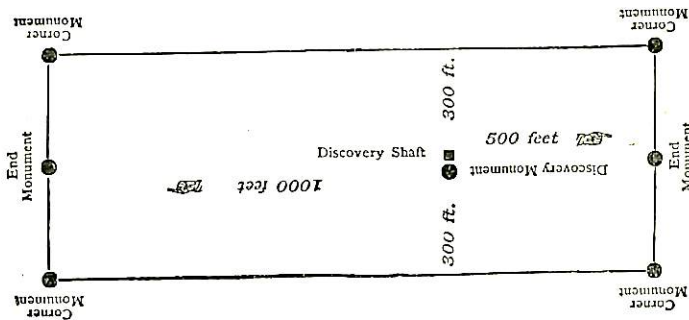
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Territory Of Arizona)

County of Cochise) SS

I, Frank Hare County Recorder in and for the county and territory aforesaid, hereby certify that the foregoing copies of the Gold Reef NO, 1, No. 2, No. 3, No. 4 and No. 5 filed and recorded in my office in Book 19 at pages 347 and 346 respectively and in Book 15 at pages 511, 513 and 514 respectively, are full true and correct copies of such originals and of the whole thereof.

Witness my hand and seal of office this 25th day of October 1902.

Frank Hare
County Recorder.

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

Sept. 29", 1903

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 Arizona Gold Mining and Developing Co.

known as the Gold Reef No. 1, Gold Reef No. 2, Gold Reef, No. 3, Gold Reef No. 4, Gold Reef No. 5

situate in Warren mining district,

Cochise County, Arizona

in Section approx., Township No. 23 S., Range No. 24 E. G. & S. R. B. & M

designated as Survey No. 1725

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, March 1st & 7th 1903, 190, under my instructions dated

November 7th 1902, 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,

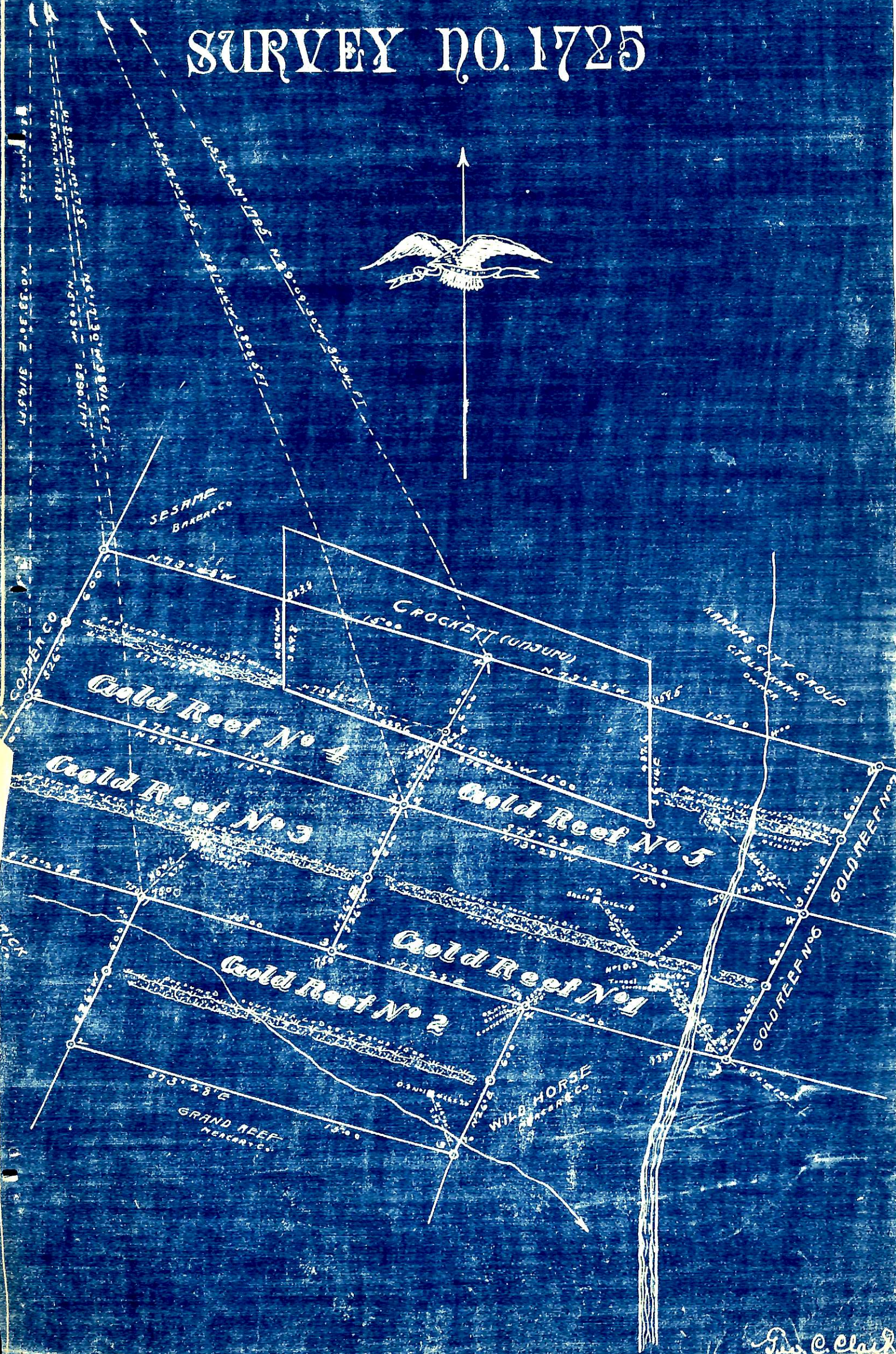
are hereby approved. A true copy of the copy of the location certificate filed by the applicant. for

survey is included in the field notes.

Frank A. Ingalls

U. S. Surveyor-General for Arizona

SURVEY NO. 1725



Geo. C. Clark