

*Related*

MAY 12 1914

(4-683.)

Mineral Survey No. 3115

Lot No. \_\_\_\_\_

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Onyx King Quarries Company

KNOWN AS THE

Onyx King Placer

Greaterville Mining District.

Santa Cruz County, ARIZONA

Sections 1 & 12, Township 20 S., Range 15 E. (Unsurveyed)

*G.S.R.B. & M.*

Surveyed under instructions dated April 10<sup>11</sup>, 1914

by William C. Goetz

U. S. Deputy Mineral Surveyor

Claim located See amended location notice, ±

Survey commenced April 14, 1914.

Survey completed April 15, 1914.

o 6-103

Address of Attorney-  
S. L. Kingan  
Tucson, Arizona.

*218-5*

Feet

Mineral Survey Number 3115.

Onyx King Placer

Beginning at Cor. No. 1, identical with Cor. No. 1 of the ~~amended~~ location; a tack in a pine post 4 ins. square by  $4\frac{1}{2}$  ft. long, set in a mound of stones 3 ft. base by  $2\frac{1}{2}$  ft. high, and scribed O.K.I-3115; whence the S.W.Cor. of Sec. 6, T. 20 S., R. 16 E., bears N.  $78^{\circ} 41'$  E., 3365.33 ft. distant; a white Oak tree 20 ins. in diameter and scribed B.T.-O.K.I-3115 bears N.  $59^{\circ} 25''$  W. 38.4 ft. dist.

Thence West

on line 1-2, over flat ground

185. descend into small canon

248. bottom of cañon 20 ft. wide, running N.E., ascend

410. top of cañon, slightly ascending along flat

658. Wagon road bears N.W. and S.E.

1320. Cor. No. 2, identical with Cor. No. 2 of the ~~amended~~ location; a tack in a pine post 4 ins. square by  $4\frac{1}{2}$  ft. long, set in a mound of stones 3 ft. base by  $2\frac{1}{2}$  ft. high and scribed O.K.~~1~~<sup>2</sup>-3115; whence a Juniper tree 20 ins. in diameter and scribed B.T.-O.K.2-3115 bears S.  $78^{\circ} 10'$  E., 26.3 ft. dist.

Thence North

on line 2-3, slightly descending over flat

648. S. bank of Cave Creek, descend

660. Cor. No. 3, identical with Cor. No. 3 of the ~~amended~~ location, a tack in a pine post 4 ins. square by  $4\frac{1}{2}$  ft. long, set in a mound of stones 4 ft. base by  $3\frac{1}{2}$  ft. high and scribed O.K.3-3115; whence a white Oak tree 20 ins. in diameter and scribed B.T.-O.K.3-3115, bears N.  $41^{\circ} 40'$  E., 6.0 ft. dist.

Thence West

on line 3-4, ascending,

22. *top of South bank of Cave Creek, slightly ascending*  
515. center of hydraulic ditch 3 ft. wide by  $1\frac{1}{2}$  ft. deep, running S.E.

660. Cor. No. 4, identical with Cor. No. 4 of the ~~amended~~ location, a tack in a pine post 4 ins. square by  $4\frac{1}{2}$  ft. long, set in a mound of stones 3 ft. base by  $2\frac{1}{2}$  ft. high, and scribed O.K.4-3115; whence a Juniper tree 24 ins. in diameter and scribed B.T.-O.K.4-3115 bears N.  $78^{\circ} 0'$  E., 14.6 ft. distant.

Feet	Thence North
	on line 4-5, descending
95.	center of last named hydraulic ditch
775.	center of last named wagon road
<del>839</del> 895.	bottom of Cave Creek Canon, 30 ft. wide, running S.E., ascend,
1412.	top of ridge on Cave Hill, descend
2520.	bottom of Saw Mill Canon, 10 ft. wide, running S.E., ascend,
2640.	Cor. No. 5, identical with Cor. No. 5 of the <del>amended</del> Location, a tack in a pine post 4 ins. square by 4½ ft. long, set in a mound of stones 3 ft. base by 2½ ft. high, and scribed O.K.5-3115, whence a Juniper tree 20 ins. in diameter and scribed B.T.-O.K.5-3115, bears S. 44° 20' E., 29.8 ft. distant,
	Thence East
	on line 5-6, light ascent,
395.	top of small ridge, descend over flat
1935.	center of wash 12 ft. wide, running S.E.
1980.	Cor. No. 6, identical with Cor. No. 6 of the <del>amended</del> Location, a tack in a Juniper post squared to 4 ins. by 4½ ft. long and scribed O.K.6-3115, whence a white Oak tree 18 ins. in diameter and scribed B.T.-O.K.6-3115 bears S. 45° 31' E., 58.3 ft. distant, and a signal station on Mt. Wrightson in the Santa Rita Mountains bears S. 68° 22' W.
	Thence South
	on line 6-1, over flat ground
315.	center of last named wash, 12 ft. wide
1085.	bottom of Saw Mill Canon, 14 ft. wide, ascend
1366.7	top of low ridge, descend
1720.	center of 6 ft. wash running S.E.
2640.	a point on line 6-1 distant West 3300. ft. from the S.W. Cor. of <del>last named</del> Sec. 6, T. 20 S., R. 16 E., descend
3060.	bottom of Cave Creek Canon, 30 ft. wide, ascend to flat
3210.	flat
3300.	Cor. No. 1, the place of beginning .

Area

Total and net area of this claim 140. Acres

Location

This survey is located in Secs. 1 and 12, T. 20 S., R. 15 E.,  
unsurveyed, G. & S. R. B. & M., Greaterville Mining District,  
within the Coronado Nat'l. Forest,  
Santa Cruz County, Arizona, and comprises what will be the legal  
subdivisions of said sections, as follows: the W. 1/2 S.W.1/4, the  
W. 1/2 E. 1/2 S.W.1/4, Sec. 1, the N.E.1/4 N.W.1/4 N.W.1/4, and the N.W.1/4  
N.E.1/4 N.W.1/4 Sec. 12

Adjoining Claims

All adjoining ground is vacant.

Expenditure of Five Hundred Dollars

I hereby certify that the value of the labor and improvements  
made upon, and for the benefit of the location embraced in said  
placer claim by the claimant or its grantors, is not less than  
five hundred dollars, and that said improvements consist of as  
follows:

Onyx King Placer

From Cor. No. 3.

- No. 1 - <sup>The dis.</sup> The mouth of an open cut 5 ft. wide, 30 ft. long, by  
10 ft. face bears N. 56° 21' E., 522.9 ft. dist, Value \$187.50
- No. 2 - The mouth of an open cut 9 ft. wide, 12 ft. long, by  
8 ft. face, bears N. 56° 24' E., 453.7 ft. dist. Value 108.00
- No. 3 - The mouth of an open cut 9 ft. wide, 12 ft. long, by  
8 ft. face, bears N. 17° 03' E., 575. ft. dist. Value 108.00

From a point on line 6-1 of this claim, distant South 1366.7  
ft. from Cor. No. 6 thereof:

- No. 4 - The mouth of an open cut 25 ft. wide, 30 ft. long by  
20 ft. face bears S. 52° 59' W., 1013.7 ft. dist. Value 2250.00
- No. 5 - The mouth of an open cut 10 ft. wide by 12 ft. long, by  
8 ft. face, bears S. 73° 59' W., 1082.3 ft. dist. Value 120.00
- No. 6 - The mouth of an open cut 15 ft. wide, 12 ft. long by  
9 ft. face, bears S. 87° 40' W., 1212.6 ft. dist. Value 202.50

No. 7 - The mouth of an open cut, 15 ft. wide, 30 ft. long by 10 ft. face, bears N. 84° 38' W., 1671.3 ft. dist.	Value	<u>\$562.50</u>
Total Value		\$3538.50

Other Improvements.

From Cor. No. 5.

The center of a frame pump house 8 x 10 ft., with small pump, bears S. 8° 0' E., 142 ft. distant, with a 3/4 ins. pipe line running from it to the reservoir described below.

From a point on Line 6-1 of this claim, distant S. 1366.7 ft. from Cor. No. 6 thereof:

The easterly corner of a corrugated iron mill, 45 x 75 ft., and containing one 8 ft. gang saw, one polishing machine, one 6 ft. rubbing bed (all stone working machinery), one 2½ ins. centrifugal pump, and one 12 horse power tractor engine; bears N. 76° 30' W., 825.5 ft. dist.

The N.E. Corner of an adobe and corrugated iron bunk house and store 12 x 46 ft. bears N. 74° 27' W., 771. ft. dist.

The center of a concrete reservoir 20.6 ft. diameter by 9 ft. deep and 4 ins. thick, bears N. 84° 53' W., 967.8 ft. dist.

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Instrument

This survey was executed with a "Lietz" light mountain transit, graduated to minutes, and all courses were run by fore and back sights from a true meridian as established by direct Polaris observation. The distances were measured with a "Lufkin" 300 ft. steel tape, together with brass plummets.

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Report

(A) ~~This claim is situated in the foothills on the East side of the Santa Rita Mountains, being wholly within the Coronado National Forest. It is sparsely covered with scrub Oak and Juniper trees, none of merchantable size, and traversed by two small mountain streams of intermittent flow. The topography is rolling ground with a sloping flat at the north and south ends, and a limestone hill, bearing N.W. and S.E., and about 400 ft. high, occupying about~~

~~one half of the total area. This hill contains deposits of limestone, travertine and marble, for the development of which deposits the claim was located. In the top of this hill there is a small cave of irregular and partially unknown dimensions, connected with improvement No. 1.~~

(d) The Village of Greaterville, Pima County, Arizona, having a population of about 100, is about four miles distant N.E., and is the nearest center of residence. The nearest point of a railroad is distant about 7 miles S.E., while the nearest centers of trade ~~are Patagonia and Nogales, in Santa Cruz County.~~

Where improvements were located from points other than corners of this claim, the same was done in order to obtain a greater degree of accuracy.

The S. W. Corner of Sec. 6, T. 20 S., R. 16 E., is a sandstone about 8 x 10 ins. and 8 ins. above the ground, marked according to Government regulations, and having a bearing tree to the N.E.

There are no other claims conflicting with the Onyx King and no other workings exist thereon except those enumerated herein and shown on the accompanying map.

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Variation

The variation at all corners was 13° 35' E.

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*William C. Goetz*  
 U.S. Mineral Surveyor

Tucson, Arizona, May 11, 1914.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William C. Goetz  
 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 ~~the~~  
Onyx King Quarries Company  
 known as the Onyx King Placer  
 and showing the respective capacities in which they acted.

Arthur Pogue....., Chainman.  
William C. Goetz....., Chainman.  
 ..... , Axman.  
 ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

~~We~~ Arthur Pogue  
 and William C. Goetz....., do solemnly swear that we assisted William C. Goetz  
Goetz....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of ~~the~~ Onyx King Quarries Company  
 known as the Onyx King Placer  
 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

Arthur Pogue....., Chainman.  
William C. Goetz....., Chainman.  
 ..... , Axman.  
 ..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 11

day of May....., 1914

My Commission expires  
Feb 19-1916  
James D. [Signature]  
 Notary Public, Pima Co. Arizona

JUL 24 1914

4-694.

Title Page to Report under Paragraph 62, Mining Circular, Approved June 24, 1899.

# REPORT

Under paragraph 62, General Mining Circular, approved June 24, 1899, upon the Placer Mining Claim known as the Onyx King Placer

....., claimed by  
Onyx King Quarries Company

situate in Greaterville Mining District,  
Coronado National Forest,  
Santa Cruz County, Arizona, embracing 140 Acres in  
the W.1/2 S.W.1/4, the W.1/2 E.1/2 S.W.1/4 Sec. 1, the N.E.1/4  
N.W.1/4 N.W.1/4, and the N.W.1/4 N.E.1/4 N.W.1/4 Sec. 12

Sec 12  
~~in Sec~~ Town. 20S. Range 15 E. (unsurveyed) G.&S.R.B.&M.

Examination made April 14, 15, 1914.

By William C. Goetz  
U. S. Deputy Mineral Surveyor.



### Report

This claim is situated in the foothills on the East side of the Santa Rita Mountains, being wholly within the Coronado National Forest. It is sparsely covered with scrub Oak and Juniper trees, none of merchantable size, and traversed by two small mountain streams of intermittent flow. The topography is rolling ground with a sloping flat at the north and south ends, and a limestone hill, bearing N.W. and S.E., and about 400 ft. high, occupying about one-half of the total area. This hill contains deposits of limestone, travertine and marble, for the development of which deposits the claim was located. In the top of this hill there is a small cave of irregular and partially unknown dimensions, connected with improvement No. 1.

The village of Greaterville, Pima County, Arizona, having a population of about 100, is about four miles distant N.E., and is the nearest center of residence. The nearest point of a railroad is distant about 7 miles S.E., while the nearest centers of trade are Patagonia and Nogales, in Santa Cruz County.

About one-fourth mile to the west are located two insignificant lode claims, owner unknown, while about one mile to the west are located the Pino Alto lodes, owned by J. B. Anderson, and bearing gold. These have a shaft 40 ft. deep and several shafts 10 ft. deep, besides several small open cuts and one short tunnel.

The water necessary for working this placer as a quarry is taken out of Saw Mill Cañon and pumped into a small concrete reservoir of sufficient capacity for running the stone working machinery by steam power and for all other requirements of the claim.

There are no lodes, salt springs, salt licks, mill sites or other placer claims on the Onyx King Placer or in its immediate vicinity, except as herein described.

*William C. Goetz*  
U.S. Mineral Surveyor.

Tucson, Arizona, June 22, 1914.

# OATH OF UNITED STATES MINERAL SURVEYOR

Under paragraph 60, General Mining Circular, approved May 21, 1907.

I, William C. Goetz, U. S. Mineral Surveyor,  
do solemnly swear that in pursuance of an order received from the U. S. Surveyor  
General for Arizona, dated April 11th., 1914,  
I have made, under the provisions of paragraph 60, General Mining Circular, approved  
May 21, 1907, a personal and thorough examination, upon the premises, of the placer  
mining claim of Onyx King Quarries Company

known as the Onyx King Placer

situate in Greaterville Mining District,  
Coronado National Forest,  
Santa Cruz County, Arizona, embracing 140 Acres in

the W.1/2 S.W.1/4, the W. 1/2 E.1/2 S.W.1/4 Sec. 1, the N.E.1/4  
N.W.1/4 N.W.1/4, and the N.W.1/4 N.E.1/4 N.W.1/4 Sec. 12

in Township No. 20S., Range No 15 E. (unsurveyed), G. & S.R.B. & M. and that my report  
of such examination, hereto attached, is specific and in detail, and is a full and true  
statement of the facts upon all the points specified in the paragraph referred to.

*William C Goetz*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said William C  
Goetz, U. S. Mineral Surveyor,

before me James R Dunscomb Notary Public  
this 23<sup>rd</sup> day of June, 1914

*James R Dunscomb*  
Notary Public Paria Co  
Arizona

*My Commission  
expires Feb. 19-1916*

JUL 9 1914

4-696.

CORROBORATIVE AFFIDAVIT UNDER PARAGRAPH 60, GENERAL MINING CIRCULAR.

APPROVED JULY 26, 1901.

State OF Arizona }  
COUNTY OF Pima } ss:

J. E. Anderson and C. E. Witter  
being first duly sworn, severally depose and say that he is personally and well acquainted with the

placer-mining claim of Onyx King Quarries Company  
known as the Onyx King Placer

situate in  
Greaterville Mining District, Coronado National  
Forest, Santa Cruz County, Arizona, embracing the

W. 1/2 S.W. 1/4, the W. 1/2 E. 1/2 S.W. 1/4 Sec. 1, the N.E. 1/4  
N.W. 1/4 N.W. 1/4, and the N.W. 1/4 N.E. 1/4 N.W. 1/4 Sec. 12

in Township No. 20 S.  
G. & S. R. B. & M.

Range No. 15 E. (unsurveyed); and also with the character of all the land included  
in said claim, and has been so acquainted for Twelve (12) year last

past; that his knowledge of said claim and land is derived from Observations  
and personal inspection

and is such as to enable  
him to testify understandingly with regard thereto; that he has carefully read the foregoing report  
of William C. Goetz, U. S. Deputy Mineral Surveyor, and  
that to his own personal knowledge said report is in all respects true and accurate.

J. E. Anderson  
C. E. Witter

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

this 26 day of July, 1914

Lincoln F. Robinson  
Justice of the Peace  
in and for Pima Co  
Arizona

AMENDED NOTICE OF PLACER MINING LOCATION.

KNOW ALL MEN BY THESE PRESENTS, That Onyx King Quarries Company, a corporation, under the laws of the State of Arizona, claims by right of discovery and location the Onyx King Placer Mining Claim, containing valuable deposits of marble, limestone and travertine, and embracing one hundred and forty acres (140), more or less, and being 3300 feet in length and 1320 feet in width, situate in Greaterville Mining District, Santa Cruz County, Arizona, and being in approximately Section one (1), Township twenty (20), south, range fifteen (15) East, G. and S.R.B. & M., (unsurveyed), and particularly described as follows:

Beginning at corner No.1, said corner being at the center of the northeast quarter of the northwest quarter of section twelve, township twenty south, range fifteen east (unsurveyed), Santa Cruz County, Arizona; running thence west 1320 feet to corner No.2; thence north 660 feet to corner No.3; thence west 660 feet to corner No. 4; thence north 2640 feet to corner No.5; thence east 1980 feet to corner No.6; thence south 3300 feet to corner No.1 and the place of beginning; comprising the west half of the southwest quarter (W2 SW4), and the west half of the east half of the southwest quarter (W2 E2 SW4) of said section one (1), and the northeast quarter of the northwest quarter of the northwest quarter (NE4 NW4 NW4), and the northwest quarter of the northeast quarter of the northwest quarter (NW4 NE4 NW) of section twelve (12), township twenty (20) south range fifteen (15) east G. and S.R.B.& M. (unsurveyed).

All corners are marked and monumented by posts four inches square by four feet six inches in length set one foot in the ground and surrounded by a mound of stone.

The northwest corner of section seven, township twenty south range sixteen east, G. and S.R.B.& M., bears from said corner No.1 approximately north seventy-nine (79) degrees east 3350 feet.

This is the same claim originally located on the 14th day of March, 1914, and recorded on the 19th day of March, 1914, in Book 16 Mining Locations, pages 330 and 331 in the office of the County Recorder of Santa Cruz County, Arizona.

SAMUEL L. KINGAN  
ATTORNEY AT LAW  
TUCSON, ARIZ.

1 This further and amended certificate of location is  
2 made without waiver of any previous rights, but to correct  
3 errors in the prior location and record, and is made under the  
4 provisions of Section 3238 of the Revised Statutes of Arizona,  
5 1901.

6 Dated this 31st day of March, 1914.

7  
8 ONYX KING QUARRIES COMPANY,  
9 By *Wm D Knight*  
10 Vice-President & General Manager.

11  
12  
13  
14 STATE OF ARIZONA, )  
15 COUNTY OF SANTA CRUZ.) ss.

16 I, Phil Harold, County Recorder of said County of Santa  
17 Cruz, do hereby certify that the attached is a full, true and  
18 correct copy of the original amended notice of location of the  
19 Onyx King Placer Claim, and as the same appears on the records  
20 of my office in Book 16 of Mining Locations, page \_\_\_\_\_.

21 Dated this 2 day of April, 1914.

22  
23 *Phil Harold*  
24 County Recorder of Santa Cruz  
25 County, Arizona.  
26  
27  
28  
29  
30  
31  
32

SAMUEL L. KINGAN  
ATTORNEY AT LAW  
TUCSON, ARIZ.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

July 23, 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

ONYX KING QUARRIES COMPANY

, known as the ONYX KING PLACER

, situate in GREATERVILLE

Mining District, SANTA CRUZ County,

ARIZONA, in Sections 1 and 12, Township No. 20 S,

Range No. 15 E., Unsur., and designated as Survey

No. 3115, 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 7 cuts, total value \$3538.50

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,

July 23, 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

ONYX KING QUARRIES COMPANY

, known as the

ONYX KING PLACER

situate in GREATERVILLE mining district,

SANTA CRUZ County, ARIZONA

in Section 9, 11 and 12, Township No. 20 S., Range No. 15 E., Unsur.

designated as Survey No. 3115

executed by William C. Goetz, U. S. Deputy Mineral

Surveyor, April 14-15, 1914, 190, under my instructions dated

April 11, 1914, 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

AUG. 18. 1916

AUG. 31. 1916

4-683.

Mineral Survey No. 3115 AMENDED

Lot No. ....

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

ONYX KING QUARRIES COMPANY

KNOWN AS THE

ONYX KING PLACER

GREATERVILLE Mining District,

SANTA CRUZ County, ARIZONA

Section 1, Township 20 S., Range 15 E. Unsurveyed

Surveyed under instructions dated July 18, 1916.

by William C. Goetz, U. S. Deputy Mineral Surveyor

Claim located See Amended Location Notice, X

Survey commenced July 30, 1916, X

Survey completed July 31, 1916, X

Claimants Attorney:

S. L. Kingan,

Tucson, Ariz.



Feet

Mineral Survey Number 3115, Amended

## Onyx King Placer

Beginning at Cor. No.1, identical with S.E. Cor. of the amended location; a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high, and scribed O.K.1-3115 Am. being on line 6-1 Min. Sur. No.3115, whence Cor. No.1 of said Sur. bears South 660.ft. distant and Cor. No.6 bears North 2640. ft. distant, and whence the S.W.Cor. of Sec. 6, T.20 S.,R. 16 E., bears East 3300. ft. distant; a black Oak tree 11 ins. in diameter and scribed O.K.1-3115 Am. B.T. bears N.79° 15' E. 28.4 ft. distant, and a Juniper tree 15 ins. in diameter and scribed O.K.1-3115 Am. B.T. bears S.60° 20' E. 73.0 ft. distant.

## Thence West

on line 1-2, ascending hill  
 607. top of ridge, descend hill  
 745. northerly bank Cave Creek canyon, cross canyon  
 1227. southerly bank Cave Creek canyon, slight ascent  
 1320. Cor. No. 2, identical with point No.2 of the amended location, and with Cor. No. 3 of Min. Sur. No. 3115; a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high, and scribed O.K. 2-3115 Am. whence a Black Oak tree 20 ins. in diameter and scribed O.K.2-3115 Am. B.T. bears N. 61° 45' E.9.0 ft. distant, and Cor. No. 2 Min. Sur. No. 3115 bears South 660. ft. distant, and Cor. No. 4 same survey bears West 660. ft. distant.

## Thence North

on line 2-3, steeply descending to Cave Creek  
 68. center of Cave Creek, ascend  
 106. northerly bank Cave Creek, ascend steep slope  
 660. Cor. No. 3, identical with point No.3 of the amended location, a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 4 ft. base by 3 1/2 ft. high and scribed O.K.3-3115 Am. whence signal stat-

Feet

ion on Mt. Wrightson in the Santa Rita Mts. bears  
S. 71° 33' W.

Thence West

on line 3-4, descending steep slope

660. Cor. No. 4, identical with point No. 4 of the amended location, being on line 4-5 of Min. Sur. No. 3115; a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high, and scribed O.K. 4-3115 Am. ; whence a White Oak tree 12 ins. in diameter and scribed O.K. 4-3115 Am. B.T. bears N 39° 0' E. 65. ft. distant, and signal<sup>station</sup> on said Mt. Wrightson bears S. 71° 04' W.

Thence North

on line 4-5, identical with part of line 4-5 Min. Sur. No. 3115, ascend

750. top of ridge, descend
1320. Cor. No. 5, identical with point No. 5 of the amended location, being on line 4-5 of Min. Sur. No. 3115, a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high, and scribed O.K. 5-3115 Am., whence a White Oak tree 10 ins. in diameter and scribed O.K. 5-3115 Am. B.T. bears N. 66° 15' E. 36.7 ft. distant, and Cor. No. 5, Min. Sur. No. 3115 bears North 660. ft. distant.

Thence East

on line 5-6, ascending

220. top of small knoll, descend steeply
425. descent lighter

660. Cor. No. 6, identical with point No. 6 of the amended location; a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high and scribed O.K. 6-3115 Am., whence a Juniper tree 15 ins. in diameter and scribed O.K. 6-3115 Am. B. T. bears S. 14° 05' W. 87.7 ft. distant.

Thence South

on line 6-7, ascending

Feet

260. ascend steep slope

660. Cor. No.7, identical with point No.7 of the amended location, a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high and scribed O.K. 7-3115 Am., whence a White Oak tree 8 ins. in diameter and scribed O.K.7-3115 Am. B.T. bears N. 83° 10' E. 42.6 ft. distant.

Thence East

on line 7-8, descending steeply

410. descend less steeply

660. Cor. No. 8, identical with point No. 8 of the amended location; a tack in a pine post 4 ins. square by 4 1/2 ft. long, set in a mound of stones 3 ft. base by 2 1/2 ft. high, and scribed O.K. 8-3115 Am., whence a Black Oak tree 8 ins. in diameter and scribed O.K. 8-3115 Am. B.T. bears S 33° 20' W. 15.5 ft. distant, and the S.W. cor. of an adobe and iron bunk house and store 12.x 46. ft. bears N.26° 18' W. 146.7 ft. distant.

Thence South

on line 8-9, slightly ascending

390. begin steeper ascent

660. Cor. No. 9, identical with point No.9 of the amended location; a tack in a pine post 4 ins. square by 4 1/2 ft. long set in a mound of stones 3 ft. base by 2 1/2 ft. high and scribed O.K. 9-3115 Am., whence a White Oak tree 10 ins. in diameter and scribed O.K. 9-3115 Am. B.T. bears N. 58° 40' E. 9.6 ft. distant.

Thence East

on line 9-10, descend steep slope

170. descent less steep

300. beginning gentle slope

660. Cor. No. 10, identical with point No. 10 of the amended location, being on line 6-1 of Min. Sur. No. 3115; a tack in a pine post 4 ins. square by 4 1/2 ft. long set in a mound of stones 3 ft. base by 2 1/2 ft. high, and

Feet	scribed O.K. 10- 3115 Am., whence a White Oak tree 12ins. in diameter and scribed O.K. 10-3115 Am. B.T. bears S. 41° 50' W. 58.1 ft. distant, and Cor. No. 6 Min, Sur.No. 3115 bears North 1980. ft. distant. Thence South on Line 10-1, identical with part of line 6-1 of Min. Sur. No. 3115, slightly ascending 618. top of small ridge, descend 660. Cor. No. 1, the place of beginning.
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Area

Total area of this claim    50 Acres.

Location

This survey is located in Sec. 1, T.20 S., R. 15 E.,  
unsurveyed, G. & S.R.B. & M., Greaterville Mining District,  
Santa Cruz County, Arizona, within the Coronado National  
Forest, and comprises what will be the legal subdivisions  
of said section as follows: the S.W.1/4 N.W.1/4 S.W.1/4;  
the N.W.1/4 S.W.1/4 S.W.1/4; the E.1/2 S.W.1/4 S.W.1/4;  
the S.W.1/4 S.E.1/4 S.W.1/4, of Sec. 1.

Adjoining Claims

All adjoining ground is vacant.

Expenditure of Five Hundred Dollars

I hereby certify that the value of the labor and im-  
provements made upon, and for the benefit of the location  
embraced in said placer claim by the claimant or its  
grantors subsequent to March 14, 1914 the date of the  
original location, is not less than five hundres dollars,  
and that said improvements consist of as follows;

Onyx King Placer

From Cor. No. 8  
No. 1 - The discovery, the N.E. end of an open trench  
6 ft. wide by 3 1/2 ft. deep bears S. 52° 14' W. 162. ft.  
distant. The trench bears from this end S. 48° 0' W.  
515. ft. Value

\$500.00

Instrument

This survey was executed with an Elliot transit,  
graduated to minutes, and all courses were run from fore  
and back sights from a true meridian established by

direct Polaris observation. The distances were measured with a "Lufkin" 300 ft. and 100 ft. steel tapes, together with brass plummets.

#### Report

The S.W. Cor. of Sec. 6, T.20 S, R.16 E., is a sandstone rock about 8 x 10 ins. and 8 ins. above the ground, marked according to Government regulations, and having a bearing tree to the N.E.

There are no other claims conflicting with the Onyx King and no other workings exist thereon except those enumerated herein and shown on the accompanying map.

Improvements Nos. 2 to 8 inclusive, shown on the map, were made prior to the original location of this claim ( March 14, 1914 ) and can not be credited to this survey. On completion of this survey, all corners of Min. Sur. 3115 were destroyed. Descriptive Report

This claim is situated in the foothills on the East side of the Santa Rita Mts., being wholly within the Coronado National Forest. It is sparsely covered with scrub Oak and Juniper trees, none of merchantable size, and traversed by a small mountain stream of intermittent flow. The main topographical feature is a lime-stone hill, bearing N.W. and S.E., and about 400 ft. high, and occupies the total area. This hill contains deposits of limestone, travertine and marble, for the development of which deposits the claim was located. In the top of the hill there is a small cave of irregular and partially unknown dimensions.

The village of Greaterville, Pima County, Arizona, having a population of about 100, is about four miles distant N.E., and is the nearest center of residence. The nearest point on a railroad is about seven miles S.E., while the nearest centers of trade are Patagonia and Nogales, in Santa Cruz County, Arizona.

About one-fourth mile to the west are located two insignificant lode claims, owner unknown, while about one mile to the west are located the Pino Alto lodes,

owned by J.B.Anderson, and containing gold. These have a shaft 40 ft. deep and several shafts 10 ft. deep, besides several small open-cuts and one short tunnel.

The water necessary for working this placer as a quarry is taken out of Saw Mill Canyon and pumped into a small concrete reservoir of sufficient capacity for running the stone working machinery by steam power and for all requirements of the claim.

There are no lodes, salt springs, salt licks, mill sites or other placer claims on the Onyx King Placer or its immediate vicinity, except as herein described.

Variation

The variation at all corners was 13° 35' E.

*William C. Goetz*  
U.S. Mineral Surveyor

Tucson, Arizona, *August 16, 1916.*

FINAL OATHS FOR SURVEYS. AUG. 31. 1916

LIST OF NAMES.

A list of the names of the individuals employed by William C. Goetz 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 Onyx King Quarries Company known as the Onyx King Placer and showing the respective capacities in which they acted.

- William C. Trumbull, Chainman. Chainman. Axman. Flagman.

FINAL OATHS OF ASSISTANTS.

I, William C. Trumbull and C. Goetz, do solemnly swear that I assisted William C. Goetz, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Onyx King Quarries Company known as the Onyx King Placer 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 my own 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.

- William C. Trumbull, Chainman. Chainman. Axman. Flagman.

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

day of August, 1916. My commission expires Feb. 19, 1920. James D. ... Notary Public, Prince A. Arizona.

AUG. 18. 1916  
AUG. 31. 1916

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, William C. Goetz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 18, 1916, 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 Onyx King Quarries Company, known as the Onyx King Placer, situate in Greaterville Mining District, Santa Cruz County, Arizona, in Section 1, Township No. 20 S., Range No. 15 E. Unsurveyed, and designated as Survey No. 3115 Amended, 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.

William C. Goetz  
U. S. ~~Deputy~~ Mineral Surveyor

Subscribed and sworn to by the said William C. Goetz,  
U. S. ~~Deputy~~ Mineral Surveyor, before me James D. Dunscomb  
A Notary Public Pinalo, Arizona this 16<sup>th</sup>  
day of August - 1916

My Commission expires  
Feb. 19, 1920

James D. Dunscomb  
Notary Public Pinalo, Arizona



JUN 20 1916

JUN 24 1916

JUL 14 1916

AMENDED NOTICE OF PLACER MINING LOCATION.

KNOW ALL MEN BY THESE PRESENTS:

That ONYX KING QUARRIES COMPANY, a corporation under the laws of the State of Arizona, claims by right of discovery and location, the ONYX KING PLACER MINING CLAIM, containing valuable deposits of marble, limestone and travertine, and embracing fifty (50) acres more or less and being 1980 feet more or less in length and 1980 feet more or less in width, situate in the Greaterville Mining District, Santa Cruz County, Arizona, and being approximately in Section One (1), Township Twenty (20) South, Range Fifteen (15) East, G & S R B & M (unsurveyed), and particularly described as follows:

Beginning at a point West 3300 feet distant from the Southwest corner of Section Six (6), T 20 S, R 16 E, G & S R B & M, running thence West 1320 feet to a point; thence North 660 feet to a point; thence West 660 feet to a point; thence North 1320 feet to a point; thence East 660 feet to a point; thence South 660 feet to a point; thence East 660 feet to a point; thence South 660 feet to a point; thence East 660 feet to a point; thence South 660 feet to a point, the place of beginning, and being approximately the Southwest quarter of the Northwest quarter of the Southwest quarter (SW $\frac{1}{4}$  NW $\frac{1}{4}$  SW $\frac{1}{4}$ ), the Northwest quarter of the Southwest quarter of the Southwest quarter (NW $\frac{1}{4}$  SW $\frac{1}{4}$  SW $\frac{1}{4}$ ), the East half of the Southwest quarter of the Southwest quarter (E $\frac{1}{2}$  SW $\frac{1}{4}$  SW $\frac{1}{4}$ ), and the Southwest quarter of the Southeast quarter of the Southwest quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Sec 1, T 20, S, R 15 E, aforesaid, and is situated in the Jerome National Forest.

All corners are marked and monumented by posts four inches square by four feet six inches in length set one foot in the ground and surrounded by a mound of stones.

SAMUEL L. KINGAN  
ATTORNEY AT LAW  
TUCSON, ARIZ.

1 This is the same claim originally located on the 14th  
 2 day of March, 1914, and recorded on the 19th day of March, 1914,  
 3 in Book 16, Mining Locations, pages 330 and 331, in the office  
 4 of the County Recorder of Santa Cruz County, Arizona, and amended  
 5 on the 31st day of March, 1914, and recorded in the office of  
 6 the County Recorder of Santa Cruz County, aforesaid, in Book  
 7 16, Mining Locations, page 352 and 353.

8 This further and amended certificate of location is made  
 9 without waiver of any previous rights, but to correct errors in  
 10 the prior location and record, and is made under the provisions  
 11 of Section 4034 of the Revised Statutes of Arizona, 1913.

12 DATED this 17<sup>th</sup> day of June, 1916.

SAMUEL L. KINGAN  
 ATTORNEY AT LAW  
 TUCSON, ARIZ.

14  
 15 *Charles F. Willis*  
 16 *Joseph Haskeritch*

14 ONYX KING QUARRIES COMPANY,  
 15 *Wm. B. Knight*  
 16 By.....  
 17 Vice President & General  
 18 Manager.

18 STATE OF ARIZONA ) ss  
 19 COUNTY OF SANTA CRUZ )

20 I, Arcus Reddoch, County Recorder in and for the  
 21 County of Santa Cruz, State of Arizona, do hereby certify  
 22 that the foregoing is a full, true and correct copy of Amended  
 23 Notice of Placer Mining Location of the ONYX KING PLACER  
 24 MINING CLAIM, as the same appears of record in my office in  
 25 Book 18 of Mining Locations, page 75.

26 IN WITNESS WHEREOF, I have hereunto set my hand  
 27 and affixed my official seal this 17th day of June, 1916.

28 *Arcus Reddoch*  
 29  
 30  
 31  
 32 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 20, 1916.

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

ONYX KING QUARRIES COMPANY

known as the ONYX KING PLACER

situate in GREATERVILLE

Mining District, SANTA CRUZ County, ARIZONA.

in Section 1, Township No. 20 S., Range No. 15 E., unsur., and

designated as Survey No. 3115 Amended, 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 1 trench, value \$500.00

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 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.

September 20, 1916

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

ONYX KING QUARRIES COMPANY

, known as the

ONYX KING PLACER

situate in GREATERVILLE mining district,

SANTA CRUZ County, ARIZONA.

in Section 1, Township No. 20 S., Range No. 15 E., unsur.

, designated as Survey No. 3115 Amended

executed by William C. Goetz, U. S. Deputy Mineral

Surveyor, July 30-31, 1916, under my instructions dated

July 18, 1916, which were authorized by G.L.O. letter "N" dated July 10, 1916. 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 O. Brett

U. S. Surveyor-General for Arizona.