

4-683

MINERAL SURVEY No. 3947

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Sam Clark, Y.C. Quiros, Manuel Quiros

KNOWN AS THE

Howard #2 Lode

Ajo

Mining District,

Pima

County, Arizona

Sections 23 and 24, Township 12 S., Range 6 W.

Surveyed under instructions dated March 22, 1924

by F.C. Kinderman

U. S. Mineral Surveyor.

Claim located March 29, 1913

Survey commenced March 25, 1924

Survey completed March 25, 1924

Atty. John W. Mayes

Address of claimants, Ajo, Arizona

DATES OF AMENDED LOCATIONS.

August 1, 1916

MINERAL Survey No. 3947.

Feet

HOWARD #2 LODE.

Beginning at Corner No. 1;

Identical with Corner No. 4, G. & M. lode, survey 3939;

A quartzite 7x11x26 inches, set 16 inches in the ground, chiselled <sup>x</sup> 1-H-2-3947/4-G&M-3939; whence

The  $\frac{1}{4}$  corner between Sections 23 and 24, T.12 S., R.6 W. G. & S.R.M., bears S.39°21'30"W. 492.7 feet;

A cross (X) on the east wing wall of a concrete culvert chiselled BO-4-3939 bears S.11°23'E., 17.62 feet;

A cross (X) on the west wing wall of a concrete culvert, chiselled BO-4-3939, bears S.38°08'W. 18.62 feet;

Thence N.84°45'W.;

416.4 Center line Ajo-Tucson highway bears S.80°46'E.

1500 To Corner No. 2;

On line 1-2 C. & A. No. 2 lode, <sup>segregation</sup> survey;

Identical with Corner No. 3 G. & M. lode, survey 3939;

A quartzite 10x12x30 inches, set 18 inches in the ground, chiselled <sup>x</sup> 2-H-2-3947/3-G&M-3939;

Thence N.13°21'E.;

73 Center line Ajo-Tucson highway;

297.2 West end center;

A quartzite 10x10x24 inches, set 20 inches in the ground, chiselled WEC-H-2;

600.2 To Corner No. 3;

On line 2-3, 2-3 East Side No. 1 lode and Ajo Junior No. 3 Mill site, surveys 3161 and 3666, respectively.

Identical with Corner No. 2, C. & A. No. 2 lode, <sup>segregation</sup> survey;

A 1-inch pipe, brass-capped, showing 15 inches above the ground, stamped 2-CA-2/ 3-H-2-3947; whence

Corner No. 3, Ajo Junior No. 3 Millsite, survey 3666, bears N.84°43'W., 157.45 feet;

Feet.

337.75 352.95 Thence S.84°43'E;  
Corner Nos.2-3,Ajo Junior No.3 and Pinto Millsites,  
respectively survey 3666;

465.15 465.15 Corner Nos. 2-4 East Side No.1 and East Side No.2  
lodes, respectively, survey 3161;

780.1 780.10 Corner Nos. 2-3 Pinto and Pinto No.2 Millsites,  
respectively, survey 3666;

1063.25 1063.25 Corner Nos. 3-4, East Side No. 2 and East Side No.3  
lodes, respectively, survey 3161;

1193.85 1193.85 Corner Nos. 2-3, Pinto No.2 and Pinto No.3 Millsites,  
respectively, survey 3666;

1499.9 1499.9 To Corner No. 4;

Identical with the NW corner of  
Ford No.1 lode, unsurveyed, Sam Clark, claimant;

A quartzite 8x12x26 inches, set 16 inches in the  
ground, chiselled 4-H-2-3947; whence

Corner Nos. 2-4 Pinto No.3 and Ironwood Millsites,  
respectively, survey 3666, bears S.84°43'E.,80.65 feet;  
Thence S. 13°21'W.

301.2 301.2 East end center;

A quartzite 10x11x24 inches, set 16  
inches in the ground, chiselled EEC-H-2;

598.4 598.4 To Corner No. 1, the place of beginning.

Variation at all corners 14° E.

#### Lode Line.

As near as can be determined from present develop-  
ments the vein of this location bears 81 feet S.84°45'E.,  
and 1419 feet N.84°45'W. from the discovery point. ✓

#### AREA:

Total area Howard #2 lode - 20.431 acres. ✓

The survey of this lode is identical with the  
amended location as staked upon the ground.

#### LOCATION:

This survey is located in the NE $\frac{1}{4}$  of Section 23,  
and the NW $\frac{1}{4}$  of Section 24, T.12 S., R.6 W., G. & S.R.M. ✓

EXPENDITURE OF FIVE HUNDRED DOLLARS:

I CERTIFY that the value of the labor and improvements made upon, or for the benefit of, this claim, is not less than Five Hundred Dollars, and that said improvements consist of:

No. 1: The discovery shaft, on the lode line 81 feet from the east end center, 4x6 feet, 8 feet deep;  
Value - - - - - \$ 75 00

No. 2: A shaft, which bears from the east end center N.5°40'E.61 feet, 5x5 feet, 5 feet deep; value - - - - - \$ 50 00

No. 3: A shaft, which bears from the east end center N.12°E.69 feet, 4x6 feet, 5 feet deep;  
Value - - - - - \$ 50 00

No. 4: A shaft, which bears from a point on the lode line 371 feet from the east end center S.35°12'W.,41.6 feet; 4x6 feet, 87 feet deep. From the bottom is a churn-drill hole 6 inches in diameter, 179 feet deep; total value-1670.00

OTHER IMPROVEMENTS:

A house, the SW corner of which bears from Corner No.2, N.84°30'E.56 feet, 21x23 feet; course of long sides S.81°E.

A corrugated iron garage, the SW corner of which bears from Corner No. 2, S.63°15'E.87 feet, 30x60 feet; course of long sides N.9°E. This building reported in survey 3939.

A house, the NW corner of which bears from a point on line 1-2, 211 feet from corner No. 2, N.77°52'E.98 feet, 20x33 feet; course of long sides S.9°W.

A house, the NE corner of which bears from a point on line 3-4, 649.7 feet from Corner No.3, S.74°30'W.77 feet, 12x29 feet; course of long sides S.11°W.

A house, the NW corner of which bears from a point on line 3-4, 649.7 feet from Corner No. 3, S.8°W.405 feet, 10x12 feet; course of long sides S.8°W.

A house, the NW corner of which bears from a point on line 3-4, 649.7 feet from Corner No. 3, S.8°W., 427 feet, 10x11 feet; course of long sides S.82°E.

The following objects were located from the west end center:

In the tabulation, the first item designates the object tied, then follows, in order, the corner to which measurement was taken, the course and distance from the west end center, dimensions, and lastly, the course of the long sides.

House - SW corner-N 24°10'E,127 feet - 12x16 feet-N 11°E.  
 House - SW corner-N 42°10'E,138 feet - 12x28 feet-N 11°E.  
 House - SW corner-N 21°46'E,208 feet - 20x20 feet-N 11°E.  
 House - SW corner-N 31°29'E,224 feet - 16x23 feet-S 79°E.  
 House - SEcorner -N.47°40'E,273 feet - 14x16 feet-N 11°E.  
 House - SW corner-N 16°E 260 feet - 12x20 feet-N 11°E.  
 House - SE corner-N 30°25'E,276 feet - 12x24 feet-N 11°E.  
 House - SE corner-N 37°07'E,292 feet - 16x20 feet-S 79°E.  
 House - SW corner-N 38°57'E,298 feet - 14x26 feet-N 11°E.  
 House - SW corner-N 43°13'E,310 feet - 14x19 feet-N 11°E.  
 House - SW corner-N 48°42'E,340 feet - 14x16 feet-N 11°E.  
 House - SW corner-N 51°28'E,355 feet - 13x22 feet-N 11°E.  
 House - SW corner-N 56°32'E,440 feet - 10x16 feet-S 79°E.  
 House - SW corner-N 80°44'E,290 feet - 12x28 feet-S 79°E.  
 House - SW corner-N 78°44'E,390 feet - 13x24 feet-N 11°E.  
 House - SW corner-N 80°53'E,440 feet - 14x19 feet-N 11°E.  
 House - SW corner-S 80°28'E,340 feet - 26x30 feet-S 79°E.  
 Hotel - NW corner-S 44°55'E,220 feet - 26x71 feet-S 9°W.  
 Store - NW corner-S 0°49'W,110 feet - 38x90 feet-S 9°W.  
 Store - NW corner-S 22°40'E,290 feet - 19x56 feet-S 11°W.  
 House - SW corner-S 55°17'E,485 feet - 27x31 feet-N 9°E.

INSTRUMENT:

This survey was made with a C. L. Berger light mountain transit. The courses were deflected from the true meridian as determined by observation of polaris at western elongation. The distances were measured with a 500-foot steel tape.

REPORT:

The lode line of this location was run directly upon the ground, and the several corners established by means of offsets from the lode line.

The  $\frac{1}{4}$  corner between Sections 23 and 24 is a 1-inch iron pipe, brass-capped, properly set and marked.

Survey 3666, Ajo Junior No. 3, Pinto, Pinto No. 2, and Pinto No. 3, mill sites:

All corners are 4-inch iron pipes, copper-capped, properly set and marked with the number of the corner and survey. The discrepancy between this survey and survey 3666 as to the lengths of those lines of the above-mentioned mill sites coinciding with line 3-4 of this survey are due to error in the latter.

Survey 3161, East Side Nos. 1, 2, and 3 lodes:

All corners have been destroyed. Distances to corners as given in this survey are to the theoretic positions as determined by their relative positions to the nearest corners of survey 3666.

ADJOINING CLAIMS

This survey is bounded on the north by the Ajo Junior No. 3, Pinto No. 2, and Pinto No. 3 Mill sites, Survey No. 3666, New Cornelia Copper Co., claimant; on the east by the Ford No. 1 lode, <sup>unsur.</sup> Sam Clark claimant; on the south by the G. & M. lode, Survey 3939, Sam Clark claimant; on the west by the C. & A. No. 2 lode, <sup>segregation</sup> survey, Sam Clark, claimant.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by E.C. Kinderman  
 United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and  
 boundaries described in the foregoing field notes of the survey of the mining claim of \_\_\_\_\_  
Sam Clark, Y.C. Quiros and Manuel Quiros  
 known as the Howard #2 Lode  
 and showing the respective capacities in which they acted.

\_\_\_\_\_ A.K. Jones \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_ Q.H. Martin \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Aceman.*  
 \_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, A.K. Jones  
 and Q.H. Martin, do solemnly swear that we assisted \_\_\_\_\_  
E.C. Kinderman, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Sam Clark, Y. C. Quiros, and Manuel Quiros  
 known as the Howard #2 Lode  
 represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his  
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully  
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-  
 tions furnished by the United States Surveyor-General for Arizona

A.K. Jones \_\_\_\_\_, *Chainman.*  
Q.H. Martin \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Aceman.*  
 \_\_\_\_\_, *Flagman*

Subscribed and sworn to by the above-named persons before me this 8th

day of April, 1924

R. Brown Langford  
Antony R. R. R.

# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, F. C. Kinderman, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
March 22, 1924, 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 Sam Clark, V. C. Quiros, and Manuel Quiros  
, known as the  
Howard #2 Lode  
situate in Ajo Mining District,  
Pima County, Arizona, in Sections  
23 & 24, Township No. 12 S., Range No. 6 W.  
and designated as Survey No. 3947, 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 claimants 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.

F. C. Kinderman  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said F. C. Kinderman  
U. S. Mineral Surveyor, before me R. Grover Langmode,  
Notary Public this 8th  
day of April, 1924

R. Grover Langmode  
Notary Public

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

DEPARTMENT OF THE INTERIOR,  
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

May 28, 1924.

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

Sam Clark, Y. C. Quiros, and Manuel Quiros

, known as the HOWARD #2 lode

, situate in Ajo

Mining District, Pima County,

Arizona, in Sections 23 & 24, Township No. 12 S,

Range No. 6 W., and designated as Survey

No. 3947, 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 their grantors, and  
that said improvements consist of 4 shafts and 1 drill hole, total  
value \$1845.

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.

Charles M. Donohoe

United States Surveyor General for Arizona.

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**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,

May 28, 1924

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

Sam Clark, Y. C. Quiros, and Manuel Quiros

, known as the

HOWARD #2 lode

situate in Ajo mining district,

Pima County, Arizona

in Sections 23 and 24, Township No. 12 S., Range No. 6 W.

, designated as Survey No. 3947

executed by E. C. Kinderman, U. S. Mineral

Surveyor, March 25, 1924, under my instructions dated

March 22, 1924, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

*Charles M. Donohoe*

U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARIZONA STATE OFFICE

9605 (952)  
M.S. 3947

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Howard # 2 lode, Mineral Survey No. 3947, located in sections 23 and 24, Township 12 South, Range 6 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

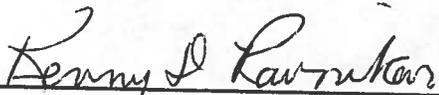
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Howard # 2 lode, M.S. 3947 was canceled December 11, 1998, by memo 9605 (952) M.S. 3947, which is now a part of the original field notes."

December 11, 1998  
Date

  
Kenny D. Lawton  
Chief Cadastral Surveyor of Arizona