

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4521

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Taylor T. Hicks, Helen M. Trengove and A.M. Crawford

Known As The

Bona No. 1 lode

Hassayampa Mining District,

Yavapai County, Arizona

Section 27, Township 12 $\frac{1}{2}$ North, Range 2 West, unsurveyed

Surveyed under order dated 3 February, 1960

by Richard L. Merritt
Mineral Surveyor.

Claim located 1 January, 19 17

Survey commenced 1 April, 19 61

Survey completed 10 April, 19 61

Address of claimant Taylor T. Hicks, 303 S. Washington St., Prescott, Arizona

DATES OF AMENDED LOCATIONS

13 January 1960

Feet

This survey was made with a Berger transit No. 17503, with horizontal limb 5 1/8 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having having one double vernier; the verniers read to one minute of arc; a prismatic eyepiece with colored glass was attached to the eyepiece of the transit for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in the record were determined by the method of deflection angles referred to the meridian determined by the following direct observation upon the sun:

April 1, 1961, at cor. No. 2 of the Bona No. 1 lode, in latitude 34°25'45" N., and longitude 112°27'20" W., turning from cor. No. 1 of Bona No. 1 lode to the sun.

True course of line 1 - 2 Bona No. 1 lode = S.27°35' E.

The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot, the first and last foot being graduated to tenths and hundredths; the tape was compared with a Lufkin standard tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14°30' E.

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BONA-NO. 1 LODE

At cor. No. 1 of the Bona No. 1 lode. Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. B 1-1-4521; from which

The standard 1/4 cor. sec. 34, T.13 N., R.2 W., Gila and Salt River Meridian bears N.2°40'30" E., 6712.61 ft. dist.

An iron pipe, 3/4 ins. diam., 12 ins. above the ground, mkd. and witnessed as described in the official record.

A pine, 24 ins. diam., bears N.16°53' E., 19.28 ft. dist., mkd. X B 1-1-4521 BT.

Thence S.27°35' E.

300.0 Lode line; discovery point bears S.62°25' W., 936 ft. dist.

518.0 Center of road; bears N.74° E., and S.74° W.

600.0 Cor. No. 2.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. B 1-2-4521.

Thence S.62°25' W.

1500.0 Cor. No. 3.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. B 1-3-4521; from which

A pine, 24 ins. diam., bears S.29°34' E., 26.03 ft. dist., mkd. X B 1-3-4521 BT.

Thence N.27°35' W.

300.0 Lode line; discovery point bears N.62°25' E., 564 ft. dist.

Chains
Feet

600.0

Cor. No. 4.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. B 1-4-4521.

Thence N.62°25' E.

1375.0

Center of wash, 10 ft. wide, course N.9° W.

1500.0

Cor. No. 1, and place of beginning.

Total area, Bona No. 1 lode. 20.661 Acres

LOCATION

This survey is located approximately in sec. 27, T.12¹/₂ N., R.2 W., Gila and Salt River Meridian, unsurveyed.

The survey of the Bona No. 1 lode is identical with the respective location or amended location as marked on the ground. The location monuments at the four corners of the lode were rebuilt alongside.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimants or their grantors are as follows:

No. 1 The discovery point of the Bona No. 1 lode is on the lode line, N.62°25' E., 564 ft. from the center of line 3 - 4.
No. value.

No. 2 A tunnel, 5 x 6 ft. in size, the portal of which is on the lode line of the Bona No. 1 lode, S.62°25' W., 695 ft. from the center of line 1 - 2, running S. 77° W., 535 ft. to face.
Value, \$16,000.

No. 3 A shaft, the center of which bears S.88°30' E., 615 ft. from cor. No. 4 of the Bona No. 1 lode, 8 x 6 ft., 20 ft. deep.
Value, \$400.

OTHER IMPROVEMENTS

A house, the northwest corner of which bears N.78°40' E., 988 ft. from cor. No. 4 of the Bona No. 1 lode, 33 x 31 ft. in size, the long sides bear N.44° E
Claimant herein.

A house, the northeast corner of which bears S.31° W., 330 ft. from cor. No. 1 of the Bona No. 1 lode, 30 x 20 ft. in size; the long sides bear N.82° E.,
Claimant herein.

A house, the northeast cor. of which bears S.25°05' W., 328 ft. from Cor. No. 1 of the Bona No. 1 lode, 30 x 16 ft. in size; the long sides bear N.65°30' E.
Claimant herein.

A house, the southeast cor. of which bears S.85°30' W., 535 ft. from cor. No. 2 of the Bona No. 1 lode, 26 x 16 ft. in size; the long sides bear N.77° E.
Claimant herein.

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Chains
Feet

A house, the northeast corner of which bears S.77°15' W., 682 ft. from cor. No. 2 of the Bona No. 1 lode, 26 x 14 ft. in size; the long sides bear N.17°30' E.
Claimant herein.

A concrete tank, the center of which bears S.86°50' W., 595 ft. from cor. No. 2 of the Bona No. 1 lode, 20 ft. diam., 6 ft. high.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None

FIELD ASSISTANTS

Name	Capacity
Keith Bunn	Chairman
John Bowers	Chairman

Chains		
<p>11 880</p>	<p>11 880</p>	<p>11 880</p>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

10 April, 19 61

I, Richard L. Merritt,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the office
of cadastral engineer, at Phoenix Arizona
 dated 3 February 1960, I have faithfully and correctly executed the survey of
 the mining claim of Taylor Hicks, Helen M. Trengove and A.M. Crawford
 known as the Bona No. 1 lode
(Lode, placer, or mill site)
 situate in unsurveyed Sec. 27
 T. 12¹/₂ N., R. 2 W., Gila and Salt River Meridian, Arizona, and
(State)
 designated as Survey No. 4521, which is represented in the foregoing field notes as having been
 executed by me and under my direction, and that said survey has been made in strict conformity with said order,
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made
 upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)
 claimant(s) or their grantors are fully stated in my report therein, and that the character,
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
 portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
 of expenditures upon any other claim.

Prescott, Arizona
(Place)

Richard L. Merritt
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)
Phoenix, Arizona May 8, 19 61
(Place) (Date)

The foregoing field notes of mineral survey No. 4521, in Sec. 27
Arizona, T. 12¹/₂ N., R. 2 W., Gila and Salt River Meridian,
(State) executed by Richard L. Merritt, Mineral Surveyor,
 under order dated February 3, 1960, having been critically examined and the necessary
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described
 are hereby approved.

Lester S. Mann
Lester S. Mann
Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

(Title)

