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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



MINERAL SURVEY NO. 4370

Arizona Land District.

**FIELD NOTES**

Of The Survey Of The Mining Claim Of

A. B. Capt and Ursula Capt

Known As The

ASH and BELL lode mining claims

Hartford Mining District,

Cochise County, Arizona  
Section 32, Township 23 South, Range 21 East  
5, Township 24 South, Range 21 East, G&SRM

Surveyed under order dated July 9, 1952

by Ralph L. Motz  
Mineral Surveyor.

Claim located July 6, 19 28

Survey commenced September 1, 19 52

Survey completed September 5, 19 52

Address of claimant's attorneys, Gentry & Gentry,  
P.O. Box Drawer T,  
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

June 10, 1952

Survey No. 4370

This survey was made with a C. L. Berger & Sons precise transit, with horizontal limb 6.25 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eye-piece is equipped with a colored glass slide in a prismatic eye-piece 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 this record were determined by the method of deflection angles referred to the meridian determined by the following observation:-

September 2, 1952, at Cor. No. 2 of the Ash lode, in latitude 31° 22' N., and longitude 110° 14' W., I made a series of eight altitude observations upon the sun for azimuth at approximately equal time intervals, four each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from Cor. No. 1 of the Ash lode to the sun.

Mean time of observation, 105th  
 meridian standard time - - - - - 8h. 0 m., A.M.  
 Declination of the sun at mean time  
 of observation - - - - - 7° 47' 35" N.  
 Mean observed vertical angle to  
 sun's center - - - - - 24° 45'  
 Mean horizontal angle from refer-  
 ence point to sun's center - - - - 83° 57' 30" S-E  
 True bearing to reference point - - - N. 0° 02' W.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length., a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Lufkin standard steel 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 variation observed at each corner of the survey gave a uniform value of 12° 45' E.

Feet

ASH lode.

At Cor. No. 1 of the Ash lode

Set an iron pipe, 1 1/2 ins. diam., 30 inches long, 12 inches in the ground in a mound of earth and rock, with brass cap, mkd. A-1-4370; from which

The south 1/4 corner of Sec. 32, T. 23 S., R. 21 E., G. & S. R. M., bears S. 71° 26' W., 689.6 ft. dist., being a schist rock, firmly set and marked as described in the official record.

Thence S. 0° 02' E.,

220.2

Southwest corner of the Prince Placer.

300.0

Lode line, discovery point bears N. 89° 56' W., 900 ft. dist.

Feet	Cor. No. 2, identical with Cor. No. 1 of the Bell lode of this survey
600	Set an iron pipe, 1 1/2 ins. diam., 30 ins. long, 12 ins. in the ground in a mound of rocks, mkd. A-2-B-1-4370 Thence N. 89° 56' W.,
1500	Cor. No. 3, identical with Cor. No. 4 of the Bell lode of this survey Set an iron pipe, 1 1/2 ins. diam., 30 ins. long, 6 ins. in the ground to bed rock, in a mound of earth and rock, with brass cap, mkd. A-3-B-4-4370 Thence N. 0° 02' W., 3
300	Lode line; the discovery point bears S. 89° 56' E., 600 ft. dist.
600	Cor. No. 4 Set an iron pipe, 1 1/2 ins. diam., 30 ins. long, 12 ins. in the ground in a mound of earth and rock, with brass cap mkd. A-4-4370 Thence S. 89° 56' E.,
1500	Cor. No. 1, and place of beginning.
----- BELL LODE	
	Beginning at Cor. No. 1 of the Bell lode, identical with Cor. No. 2 of the Ash lode of this survey, from which The south 1/4 corner of Sec. 32, T. 23 S., R. 21 E., G. & S. R. M. bears N. 59° 48' W., 756.8 ft. dist., previously described Thence S. 0° 02' E.,
300	Lode line; the discovery point bears N. 89° 56' W., 1450 ft. dist.
475	North bank of Coolidge Gulch, 15 feet wide, course East
600	Cor. No. 2, situated on line 1-2 of Survey No. 4285 Crockett lode Set an iron pipe, 1 1/2 ins. diam., 30 ins. long, 12 ins. in the ground in a mound of earth and rock, with brass cap mkd. B-2-4370 Thence N. 89° 56' W.,
240.8	Center of Coolidge Gulch, course N. 32° E., 15 ft. wide
1037.8	Cor. No. 1 of Survey No. 4285 Crockett lode
1500	Cor. No. 3 Set an iron pipe, 1 1/2 ins. diam., 30 ins. long, 12 ins. in the ground in a mound of earth and rock, with brass cap mkd. B-3-4370

Feet	
	Thence N. 0° 02' W.,
300	Lode line; the discovery point bears S. 89° 56' E., 50 ft. dist.
600	Cor. No. 4, identical with Cor. No. 3 of the Ash lode of this survey Thence S. 89° 56' E.,
1500	Cor. No. 1, and place of beginning.

AREAS

Acres

Total area, Ash lode - - - - -	20.661
Total area, Bell lode - - - - -	20.661

LOCATION

This survey is located in the S. 1/2 of Sec. 32, T. 23 S., R. 21 E., and the N. 1/2 of the Sec. 5, T. 24 S., R. 21 E., of the Gila and Salt River Meridian, Arizona.

The survey of the Ash and Bell lodes is identical with the respective amended location as marked on the ground.

EXPENDITURES

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

- No. 1 The discovery point of the Ash lode is on the lode line, S. 89° 56' E., 600 ft. from a point on line 3-4, 300 ft. from Cor. No. 3; being an outcrop of gossan.
- No. 2 An open cut, the mouth of which bears S. 67° 30' E., 795 ft. from Cor. No. 4 of the Ash lode; 8 ft. wide, 13 ft. face, runs S. 73° W., 26.5 ft. to face and shaft, 6 x 8 ft. in size, 15 ft. deep  
Value \$450
- No. 3 An open cut, the mouth of which bears S. 66° E., 815 ft. from Cor. No. 4 of the Ash lode; 4 ft. wide, 8 ft. face runs S. 25° W., 18 ft. to face and shaft 4 x 6 ft. in size, 2 ft. deep  
Value \$95
- No. 1 The discovery point of the Bell lode is on the lode line, S. 89° 56' E., 50 ft. from a point on line 3-4, 300 ft. from Cor. No. 3, being an outcrop of iron gossan.
- No. 2 A shaft, the center of which bears N. 77° 30' E., 45 ft. from a point on line 3-4, 300 ft. from Cor. No. 3; 5 x 6 ft. in size, 8 ft. deep.  
Value \$80
- No. 3 A shaft, the center of which bears N. 61° 50' E., 175 ft. from a point on line 3-4, 300 ft. from Cor. No. 3;

5 x 7 ft. in size, 10 ft. deep  
Value \$125

A supplemental report of improvements on the Bell lode will be filed prior to the expiration of the publication of the application for patent.

FIELD ASSISTANT

Jesse I. Horton

Chairman.

AREAS

Total area, Ash lode  
Total area, Bell lode

LOCATION

This survey is located in the N. 1/4 of Sec. 22, T. 23 S., R. 21 W., and the N. 1/4 of the sec. 2, T. 23 S., R. 21 W., of the Gila and Salt River Meridian.

IMPROVEMENTS

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

- No. 1 The discovery point of the Ash lode is on the lode line 300 ft. from a point on line 3-4, 300 ft. from cor. No. 2; being an outcrop of gypsum.
- No. 2 In open cut, the mouth of which bears N. 60° E. 100 ft. from cor. No. 4 of the Ash lode; 3 ft. wide 13 ft. face, runs N. 75° W. 28.5 ft. to face and shaft, 3 x 3 ft. in size, 15 ft. deep Value \$80
- No. 3 In open cut, the mouth of which bears N. 60° E. 100 ft. from cor. No. 4 of the Ash lode; 4 ft. wide 13 ft. face, runs N. 75° W. 15 ft. to face and shaft 3 x 3 ft. in size, 3 ft. deep Value \$30
- No. 4 The discovery point of the Bell lode is on the lode line 300 ft. from a point on line 3-4, 300 ft. from cor. No. 2; being an outcrop of iron pyrites.
- No. 5 In shaft, the center of which bears N. 75° E. 100 ft. from a point on line 3-4, 300 ft. from cor. No. 2; 3 x 3 ft. in size, 3 ft. deep Value \$80
- No. 6 In shaft, the center of which bears N. 75° E. 100 ft. from a point on line 3-4, 300 ft. from cor. No. 2; 3 x 3 ft. in size, 3 ft. deep Value \$80

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,  
hereby certify upon honor that in pursuance of an order received from the Division  
of Cadastral Engineering, Region V, at Albuquerque, New Mexico,

dated July 9, 1952, I have faithfully and correctly executed the survey  
of the mining claim of A. B. Capt and Ursula Capt

known as the ASH and BELL lode mining claims  
(lode, placer, or millsite)

situate in Hartford Mining District  
Cochise County, Arizona, in Sections 32 23 S. 21 E.  
5 T. 24 S., R.

Gila and Salt River Meridian, Arizona, and designated  
(State)

as Survey No. 4370, which is represented in the fore-

going 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 ex-  
pended and improvements made upon or for the benefit of the lode  
location embraced in the said mining claim by claimant 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.

Bisbee, Arizona.  
(Place)

Ralph L. Motz  
(Mineral Surveyor)

September 5, 1952.  
(Date)

# CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~BUREAU OF LAND MANAGEMENT~~  
~~GENERAL LAND OFFICE~~  
Division of Cadastral Engineering  
~~PUBLIC SURVEY OFFICE~~

At Albuquerque, New Mexico

October 22, 1952

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of A. B. Capt and Ursula Capt

known as the Ash and Bell lode mining claims

situate in Hartford mining district,

Cochise County, Arizona  
in Section 32 Township No. 23 South Range No. 21 East  
5, Township No. 24 ", Range No. 21 "

G&SRM Ariz., designated as Survey No. 4370

executed by Ralph L. Motz, Mineral

Surveyor, September 1 to 5, incl., 1952, 19 , under my instructions dated

July 9, 1952, 19 , 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

included and made a part of these field notes.

  
Geo. H. Well, office Cadastral Engineer.

## BELL lode.

## Supplemental List of Improvements.

I hereby certify that the following improvements, have been made on the Bell lode mining claim.

No. 3

An open cut, the mouth of which bears N. 70° 55' W., 615 ft. from Cor. No. 2 of the Bell lode; 4 ft. wide, 20 feet long, 8 ft. face, running North to face; with a quarry on east side 4 ft. wide, 5 ft. deep, 9 ft. long, and a second quarry on the west side, 10 ft. wide 5 ft. deep, 9 ft. long.

Value \$300.

*Ralph R. Snow*

Mineral Surveyor.

October 6, 1954



## SURVEY NO. 4370 AMENDED

1

~~Corner~~  
Feet

(on line 2-3)

520.00 Mine road, 12 ft. wide, course S. 10° E. and N. 15° W.

(on line 4-1)

1425.00 Mine road, 12 ft. wide, course S. 10° W. and N. 40° E.

## EXPENDITURES

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

- No. 1 The discovery point of the Bell lode is on the lode line S. 89° 56' E., 50.0 ft. from the center of line 3-4.  
No value.
- No. 2 A shaft, the center of which bears N. 13° 00' E., 315 ft. from Cor. No. 3, Bell lode, 4 x 6 ft. in size, 8 ft. deep.  
Value, \$100.
- No. 3 A shaft, the center of which bears N. 20° 45' E., 398.00 ft. from Cor. No. 3, Bell lode, 5 x 9 ft. in size, 10 ft. deep.  
Value, \$200.
- No. 4 An open cut, the center of the face of which bears N. 76° 30' E., 875 ft. from Cor. No. 3, Bell lode, 15 ft. wide; runs N. 65° W., 30 ft. to 12-foot face.  
Value, \$1000.

## FIELD ASSISTANT

Joe D. Alvarez

Chainman-Rodman

Robert Lenon  
Mineral Surveyor

I, Lester S. Mann, Office Cadastral Engineer, Phoenix, Arizona, certify and approve the above amended field notes to Mineral Survey No. 4370, which have been made in accordance with the Amended Order for Mineral Survey dated February 1, 1960.

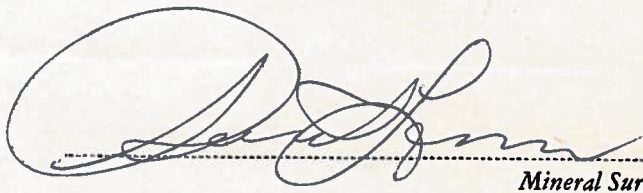
*Lester S. Mann*  
Lester S. Mann  
Office Cadastral Engineer

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

REPORT OF EXPENDITURES UPON MINING CLAIM,  
FILED BY MINERAL SURVEYOR  
AFTER RETURN OF SURVEY

I, ROBERT LIENON....., Mineral Surveyor,  
do certify that in pursuance of instructions received from Office Cadastral Engineer, Phoenix, Arizona,  
dated February 1, 1960, I have made a personal and thorough examination upon the premises,  
to ascertain the value of the labor expended and improvements made by claimants.. or their  
grantors upon the mining claim of A. B. & Ursula CAPT  
.....  
....., known as the BELL lode  
....., situate in HARTFORD  
..... mining district, COCHISE  
County, ARIZONA....., in Section 5....., Township  
No. 24 South....., Range No. 21 East....., surveyed by me  
June, 1960, and designated as Survey No. 4370 amended.....;  
that the value of the labor so expended and improvements so made are as fully stated in my report of said exam-  
ination, hereto attached; that the character, extent, location, and itemized value of said improvements are speci-  
fied 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.

I certify that the statements made by me in this report are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.<sup>1</sup>



.....  
*Mineral Surveyor.*

<sup>1</sup> Title 18, U. S. C., sec. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SURVEY OFFICE

REPORT OF EXPENDITURES AFTER RETURN OF SURVEY OF MINING CLAIM

(Date)

I, Lester S. Mann Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that five hundred dollars' (\$500) worth of labor has been expended or improvements made by claimant or their grantors upon the mining claim of

Albert and Ursula Capt

known as the Bell lode

situate in Hartford mining district,

Cochise County, Arizona

in Section 5, Township No. 24 South, Range No. 21 East; that said

improvements consist of additional work on old expenditures and one new expenditure, plus a mine road.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of Robert Lenon,

Mineral Surveyor, dated June, 19 60, is hereto attached.

Lester S. Mann  
Cadastral Engineer.



BUREAU OF LAND MANAGEMENT

MAY - 7 1964

1:05 PM

PHOENIX, ARIZONA

Memorandum

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

State Office  
3022 Federal Building  
Phoenix, Arizona 85025

1

IN REPLY REFER TO:

E  
9183.3

*cm*  
*TR*

May 6, 1964

To: Land Office Manager, Arizona  
From: State Director, Arizona  
Subject: Cancellation of Mineral Surveys

The United States v. Albert Basil Capt et ux., Contest 9927 (Arizona) dated December 17, 1958 and signed by Edmund T. Fritz, Deputy Solicitor, states the decision of the Acting Director declared the Poppy lode, Mineral Survey No. 4362, and the Ash lode, Mineral Survey No. 4370, to be null and void.

It is advisable at this time to cancel the survey of the Poppy and Ash lodes. You are authorized to mark the plats for these claims showing the survey is cancelled by this memorandum. No notations should be made on the field notes.

*Stacy, Weber*

cc: Director