

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4394

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Mrs. H.M. (Beatrice) Seibert

Known As The

BEA LODE

Wallapai Mining District,

Mohave County, Arizona

Section 33, Township 24 North, Range 18 West

Surveyed under instructions dated December 8, 1954

by Richard L. Merritt
Mineral Surveyor.

Claim located August 1, 1951

Survey commenced December 27, 1954

Survey completed December 31, 1954

Address of claimant Charles P. Elmer, Attorney,
Kingman, Arizona

DATES OF AMENDED LOCATIONS

November 9, 1954

Survey No. 4394

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 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 this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

December 29, 1954, at Cor. No. 4 of the Bea lode, in latitude 35° 25' 51" N., and longitude 114° 12' 15" W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, and reading the horizontal angle from Cor. No. 1 of the Bea lode clockwise to the sun.

Mean time of observation, 105th Mer. standard time - 2h 38m p.m.

Declination of sun at mean time of observation -23°13'22" S.

Mean observed vertical angle to sun's center -25°01'30"

Mean horizontal angle, clockwise from reference to sun's center - - - - - 212°49'15"

True bearing of line 4-1, Bea lode - N. 2° 46' W.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot, the first foot being graduated to tenths and hundredths.

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

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

Feet

BEA LODE

Beginning at Cor. No. 1 of the Bea lode, identical with Cor. No. 1 of Sur. No. 4393 Dayton No. 1 lode, a granite stone, 14 x 5 ins., 10 ins. above ground, mkd. XLD1-4393 and LB -4394; from which

The quarter corner on the north line of sec. 33, T. 24 N., R. 18 W., G. and S.R.M., bears N. 61° 24' E., 360.47 ft. dist.; an iron post, 1/2 in. in diam., 24 ins. above ground, firmly set, marked and witnessed as described in the official record.

A granite rock in place, 4 x 2 ft., 18 ins. above ground, bears S. 80° 38' E., 43.24 ft., mkd. XBR-1D1-4393 and LB-4394.

A granite rock in place, 25 x 2 ft., 4 ft. above ground, bears S. 62° 35' W., 35.02 ft., mkd. XBR-1D1-4393 and LB-4394.

Thence N. 87° 14' E.

1500.00

Cor. No. 2.

Set a granite stone, 26 x 11 x 6 ins., 16 ins. in the ground, mkd. X2B-4394; from which

A granite rock in place, 4 x 14 ft., 2 ft. above ground, bears N. 35° 53' E., 52.95 ft., mkd. XBR-2B -4394.

A granite rock in place, 5 x 3 ft., 4 ft. above ground, bears N. 9° 51' W., 22.11 ft., mkd. XBR-2B -4394.

Thence S. 2° 46' E.

300.00

Lode line; discovery point bears S. 87° 14' W., 1,450.0 ft. dist.

Survey No. 4394

This survey was made with a barometer transit No. 1750, with horizontal limb 5-1/8 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; 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 bearings in this record were determined by the method of deflection angles referred to the meridian determined by the following observations:
 December 29, 1894, at Cor. No. 4 of the Bar lode, in latitude 55° 25' 17" N., and longitude 121° 17' W., I made a series of six altitude observations upon the sun for a month at approximately equal time intervals, three each with the telescope in direct and reversed positions, and reading the horizontal angle from Cor. No. 1 of the Bar lode clockwise to the sun.
 Mean time of observation, 10:30 A.M. standard time - 29.98 p.m.
 Deflection of sun at mean time of observation - 23° 51' 22" S.
 Mean observed vertical angle to sun's center - 22° 01' 30"
 Mean horizontal angle, clockwise from reference to sun's center - - - - - 212° 49' 15"
 True bearing of line 4-1, Bar lode - N. 79° 16' E.
 The lines were measured with a linkin steel tape 100 feet in length, graduated every foot, the first foot being graduated to tenths and hundredths.
 All lines and connections of this survey were run by direct methods.
 The magnetic variation observed at each corner of this survey gave a uniform value of 14° 30' E.

Foot	BEARINGS
300.00	Loss line; recovery point bears S. 87° 11' W., 1490.0 ft. dist. Thence S. 2° 46' E.
	A granite rock in place, 2 x 3 ft., 4 ft. above ground, bears N. 9° 21' W., 22.11 ft., mtd. 101-4394 and 12-4394.
	A granite rock in place, 4 x 11 ft., 2 ft. above ground, bears N. 32° 53' E., 22.75 ft., mtd. 101-4394 and 12-4394.
1500.00	Cor. No. 2. Set a granite stone, 28 x 11 x 6 ins., 16 ins. in the ground, mtd. 101-4394; from which
	A granite rock in place, 25 x 2 ft., 4 ft. above ground, bears S. 62° 25' W., 32.02 ft., mtd. 101-4394 and 12-4394.
	A granite rock in place, 4 x 2 ft., 18 ins. above ground, bears S. 60° 38' E., 43.24 ft., mtd. 101-4394 and 12-4394.
	The quarter corner on the north line of sec. 33, T. 24 N., R. 18 W., 2. and S.R.M., bears N. 61° 41' E., 308.47 ft. dist. an iron post, 1/2 in. in diam., 24 ins. above ground, firmly set, marked and witnessed as described in the official record.
	10 ins. above ground, mtd. 101-4394 and 12-4394; from which
	of Cor. No. 4394 lagoon No. 1 lode, a granite stone, 14 x 5 ins., identical with Cor. No. 1

Survey No. 4394

Feet
600.00 Cor. No. 3.
Set a granite stone, 30 x 10 x 9 ins., 16 ins. in the ground, mkd. X3B-4394; from which
A cedar, 6 ins. diam., bears S. 64° 51' W., 53.05 ft. dist., mkd. XBT-3B-4394.
A cedar, 6 ins. diam., bears S. 40° 30' E., 53.05 ft. dist., mkd. XBT-3B-4394.
Thence S. 87° 14' W.

1500.00 Cor. No. 4, identical with Cor. No. 2 Sur. No. 4393 Dayton No. 1 lode, and Cor. No. 1 Sur. No. 4393 Dayton Extension lode.
Set a limestone, 6 x 10 ins., 8 ins. above ground, mkd. X2D1-1DE-4393 and 4B-4394; from which
A granite rock in place, 5 x 2 ft., 2 ft. above ground, bears N. 56° 36' W., 82.52 ft. dist., mkd. XBR-4B-4394 and 2D1-1DE-4393.
A cedar, 6 ins. diam., bears N. 38° 43' E., 61.23 ft. dist., mkd. XBT-4B-4394 and 2D1-4DE-4393.
Thence N. 2° 46' W.

300.00 Lode line; discovery point bears N. 87° 14' E., 50.0 ft. dist.

600.00 Cor. No. 1 and place of beginning.

AREA

Acres

Total area, Bea lode

20.661

LOCATION

This survey is located in the NE 1/4 and NW 1/4 sec. 33, T. 24 N., R. 18 W., G. & S.R.M.

The survey of the Bea lode is identical with the respective amended location as marked on the ground. The location monuments, all mounds of stone, 3 ft. base by 3 ft. high, were rebuilt alongside at the four corners of the lode.

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 claimant or her grantors are as follows:

- No. 1 The discovery point, which is on the lode line 50 ft. from the center of line 4-1.
No Value.
- No. 2 A trench, the north end of which bears S. 7° E., 233 ft. from Cor. No. 1 of the Bea lode; 7 ft. wide, 7 ft. deep, running south 14 ft.
Value \$350.

Survey No. 4394

Description	Quantity	Value
Set a granite stone, 30 x 10 x 9 ins., in the ground, mks. K2B-394; from which A cedar, 6 ins. diam., bears N. 64° 31' W., 33.05 ft. dist., mks. K2T-394-394A. A cedar, 6 ins. diam., bears N. 10° 30' E., 25.05 ft. dist., mks. K2T-394-394B.	1	500.00
Set a limestone, 6 x 10 ins., 6 ins. above ground, mks. K2D-114-439 and 439A; from which A granite rock in place, 5 x 3 ft., 10 ft. above ground, bears N. 56° 30' W., 81.35 ft. dist., mks. K2B-439 and K2D-114-439A. A cedar, 6 ins. diam., bears N. 38° 43' E., 61.23 ft. dist., mks. K2T-439 and K2D-114-439A.	1	1500.00
Lode line; discovery point bears N. 87° 14' E., 50.0 ft. dist., mks. K2B-439 and K2D-114-439A.	1	300.00
Cor. No. 1 and place of beginning.	1	500.00
Total area, 1.34 acres	1.34	20,000.00
This survey is located in the NE 1/4 of Sec. 28, T. 24 N., R. 14 E., S. 12 E.		
The survey of the lode is identical with the respective amended location as marked on the ground. The location monuments, all monuments of stone, 3 ft. base by 1.5 ft. high, were located along the four corners of the lode.		
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 claimant or her grantors are as follows:		
No. 1 The discovery point, which is on the lode line 50 ft. from the center of line 4-1. No value.	1	0.00
No. 2 A fence, the north end of which bears S. 7° E., 233 ft. from Cor. No. 1 of the lode; 7 ft. wide, 7 ft. deep, running south 14 ft.	1	250.00

Survey No. 4394

No. 3

A cut, the mouth of which bears N. 57° 35' E., 260 ft. from Cor. No. 4 of the Bea lode; 5 ft. wide, 5 ft. face, running N. 55° E., 22 ft. to face.

Value \$160.

OTHER IMPROVEMENTS

None

FIELD ASSISTANTS

Name	Capacity
W. J. Cheek	Chainman
Dean Harris	Chainman

Survey No. 1034

No. 3
A cut, the mouth of which bears N. 27° 35' E., and 14 ft. from cor.
No. 2 of the Bee Lodge; 5 ft. wide; 2 ft. face; remaining N. 27° E.,
22 ft. to face.
Vine 210.

OTHER IMPROVEMENTS

None

FIELD ASSISTANTS

Agency

Name

Chairman

W. J. Greck

Chairman

Dean Harris

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

January 13, 1955

I, Richard L. Merritt,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office Cadastral Engineer, at Phoenix, Arizona
 dated December 8, 1954, I have faithfully and correctly executed the survey of
 the mining claim of Mrs. H. M. (Beatrice) Seibert,
 known as the Bea lode
(Lode, placer, or mill site)
 situate in Section 33,
 T. 24 N., R. 18 W., Gila and Salt River Meridian, Arizona, and
(State)
 designated as Survey No. 4394, 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 her 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

Survey Office
(Office)
Phoenix, Arizona May 26, 1955
(Place) (Date)

The foregoing field notes of mineral survey No. 4394, in
Sec. 33, T. 24 N., R. 18 W., G. & S.R. Meridian,
Arizona, executed by Richard L. Merritt, Mineral Surveyor,
(State)
 under order dated December 8, 1954, 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.

Everett H. Kimmell
 Everett H. Kimmell
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.

