

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4507

ARIZONA

Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

ROY GALBRAITH

Known As The

TREASURE CHEST #1

Superstition Mining District,

Maricopa County, Arizona

Section 31, 36, Township 2 North, Range 9 East, 8 East

Surveyed under order dated July 22, 19 59

by Oscar T. Smith
Mineral Surveyor.

Claim located Oct. 19, 19 39

Survey commenced August 27, 19 59

Survey completed August 31, 19 59

Address of claimant 247 W. 9th Street
Mesa, Arizona

DATES OF AMENDED LOCATIONS

July 6, 1959

SURVEY NO. 4507

1.

Chains

This survey was made with a Keuffel & Esser Transit No. 131481 with horizontal lumb 5 ins. diam., having two double opposite verniers, and full verticle circle 3.5 ins. diam., having one double vernier. The verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter 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;

August 27, 1959, at cor. No. 1 of the Treasure Chest #1 lode in latitude $33^{\circ} 28' 10''$ N., and longitude $111^{\circ} 28' 35''$ 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, observing opposite limbs of the sun, and reading the horizontal angle from reference point 974.56 ft. Northeastward clockwise to the sun.

Mean time of observation,
105th meridian standard time = $9^{\text{h}}53^{\text{m}}$ a.m.

Declination of sun at mean time
of observation = $10^{\circ}09'49''$ N.

Mean observed vertical angle
to sun's center = $48^{\circ}25'27''$

Mean horizontal angle from reference
point to sun's center = $105^{\circ}17'50''$ S.E.

True bearing to reference point = $N. 9^{\circ}56'55''$ E.

The lines were measured with a Keuffel & Esser steel tape 500.00 ft. in length, graduated every foot for 500.00 ft., with the first and last foot graduated in tenths and hundredths; the tape was compared with a standard 100.00 ft. Invar 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 $14^{\circ} 25'$ E.

SURVEY NO. 4507

Feet

TREASURE CHEST #1 LODE

At cor. No. 1 of the Treasure Chest #1 lode

Set an iron pipe 3 ft. long, 2 ins. diam., 18 ins. in the ground, with brass cap mkd. T. C. 1-1-4507; from which

The N. E. cor. of Sec. 1 and N. W. cor. of Sec. 6, T. 1 N., R. 8 E., and T. 1 N., R. 9 E., G. & S. R. M., bears S. $17^{\circ} 41'$ E., 2651.22 ft. dist., an iron pipe 3 ins. diam., 11 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Chains Feet	Cor. No. 2 Sur. No. 1568 Fair Stake lode bears S. 74° 44' W., 100.31 ft. dist. No local bearing objects or bearing trees available. Thence N. 9° 57' E.
487.28	Lode line; discovery point bears N. 47° 57' E., 580.00 ft. dist.
974.56	Cor. No. 2: Set an iron pipe 3 ft. long, 2 ins. diam., 18 ins. in the ground, with brass cap mkd. T. C. 1-2-4507. No local bearing objects or bearing trees available. Thence N. 47° 57' E.
1500.00	Cor. No. 3. Set an iron pipe 3 ft. long, 2 ins. diam., 18 ins. in the ground, with brass cap mkd. T. C. 1-3-4507. No local bearing objects or bearing trees available. Thence S. 9° 57' W.
368.00	Telephone line bears S. 30° 30' W. and N. 30° 30' E.
487.28	Lode line; discovery point bears S. 47° 57' W., 920.00 ft. dist.
974.56	Cor. No. 4. Set an iron pipe 3 ft. long, 2 ins. diam., 18 ins. in the ground, with brass cap mkd. T. C. 1-4-4507. No local bearing objects or bearing trees available. Thence S. 47° 57' W.
670.00	Telephone line bears N. 30° 30' E. and S. 30° 30' W.
1500.00	Cor. No. 1 and the place of beginning.

AREAS

Total area, Treasure Chest #1 lode

Acres
20.661

LOCATION

This survey is located in the E. 1/2 Sec. 36, T. 2 N.,
R. 8 E., and NW $\frac{1}{4}$ Sec. 31, T. 2 N., R. 9 E., G. & S. R. M.,
unsurveyed.

The survey of the Treasure Chest #1 is identical with
the respective amended location as mkd. on the ground.

SURVEY NO. 4507

3.

Claims

EXPENDITURES

- I certify that 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 its grantors is not less than \$500.00, and said improvements consist of:
- No. 1 The discovery point of the Treasure Chest #1 lode, being on the lode line 580.00 ft. from line 1-2, 487.28 ft. from cor. No. 1.
No value.
- No. 2 An incline shaft, the center of which bears S. 77° 19' E., 350.00 ft. from cor. No. 2 of the Treasure Chest #1 lode, runs N. 80° W. 8x10 ft., 20 ft., thence N. 80° W. 4x5 ft., 20 ft. to bottom.
Value, \$2500.
- No. 3 A shaft, the center of which bears S. 76° 04' E., 330.00 ft., from cor. No. 2 of the Treasure Chest #1 lode 4x6 ft., 40 ft. deep.
Value, \$1200.
- No. 4 A shaft, the center of which bears S. 89° 44' E., 340.00 ft. from cor. No. 2 of the Treasure Chest #1 lode, 8x10 ft., 20 ft., thence 4x6 ft., 20 ft. to bottom.
Value, \$2600.
- No. 5 An incline shaft, the center of which bears N. 86° 26' E., 370.00 ft. from cor. No. 2 of the Treasure Chest #1 lode, runs N. 5° W., 6x6 ft., 20 ft., thence N. 80° W., 4x4 ft., 20 ft. to bottom.
Value, \$1200.
- No. 6 A shaft, the center of which bears S. 66° 56' W., 425.00 ft. from cor. No. 4 of the Treasure Chest #1 lode, 4x4 ft., 30 ft. deep.
Value, \$600.
- No. 7 A shaft, the center of which bears S. 66° 26' W., 460.00 ft. from cor. No. 4 of the Treasure Chest #1 lode, 4x7 ft., 3 ft. deep.
Value, \$40.
- No. 8 An incline shaft, the center of which bears S. 68° 26' W., 620.00 ft. from cor. No. 4 of the Treasure Chest #1 lode, runs N. 40° W., 5x5 ft., 40 ft. deep.
Value, \$1000.

OTHER IMPROVEMENTS

A sheet iron compressor house, the N.W. cor. of which bears S. 86° 30' E., 348.00 ft. from cor. No. 2 of the Treasure Chest #1 lode, 8x10 ft. in size.
Claimant herein

A sheet iron bunkhouse, the N.W. cor. of which bears S. 34° 30' E., 530.00 ft. from cor. No. 2 of the Treasure Chest #1 lode, 8x11 ft. in size.
Claimant herein.

Chain

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 1568 Fair Stake lode, Cor. No. 2 is a triangular shaped granite stone, 8X8X9 ins., 30 ins. long, lying on surface of ground in mound of stone, properly marked.

FIELD ASSISTANTS

Name

Capacity

Michael Erickson

Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Aug. 31, 19 59

I, Oscar T. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Department of the Interior
Bureau of Land Management _____, at Phoenix, Arizona

dated July 22, 1959, I have faithfully and correctly executed the survey of
the mining claim of Roy Galbraith

known as the Treasure Chest #1
(Lode, placer, or mill site)

situate in Superstition, Mining District, Maricopa County, Arizona, Sec 31
2 North 9 East) Unsur- Sec. 36

T. 2 North, R. 8 East) veyed, Gila and Salt River Meridian, Arizona, and
(State)

designated as Survey No. 4507, 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 above location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) or his 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.

Globe, Arizona
(Place)

Oscar T. Smith
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)

Phoenix, Arizona December 2, 19 59
(Place) (Date)

The foregoing field notes of mineral survey No. 4507, in unsurveyed Sec. 36

2 North 9 East

, T. 2 North, R. 8 East, Gila and Salt River Meridian,

Arizona, executed by Oscar T. Smith, Mineral Surveyor,
(State)

under order dated July 22, 1959, 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.

