

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4461

TURKEY CREEK MINING DISTRICT

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

LILLIAN PETERSON

Known As The

LITTLE JOKER NO. 2 and BIG FOOT LODES

TURKEY CREEK Mining District,

YAVAPAI County, ARIZONA

Section 29, Township 12 N., Range 1 W. (unsurveyed), G&SRM

Surveyed under order dated August 15, 1958

by Harvey W. Smith
Mineral Surveyor.

Claim located Big Foot Lode -- July 15, 1943
Little Joker No. 2--July 1, 1936, ~~1936~~

Survey commenced September 8, 1958

Survey completed December 18, 1958

Address of claimant 1100 W. Osborn Road
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

MINERAL SURVEY NO. 4461

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Chains
Feet

This survey was made with a K & E mountain transit, No. 131620, with horizontal limb $5\frac{1}{2}$ ins. diam., having two double opposite verniers, and full vertical circle $4\frac{1}{2}$ ins. diam., having one double vernier; the verniers read to one minute of arc. 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 observation:

December 18, 1958, at cor. No. 3 of the Big Foot lode, in latitude $34^{\circ} 21' 20''$ N. and longitude $112^{\circ} 22' 44''$ 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 a reference pt. about 600 ft. east to the sun.

Local standard time of observation, 105th meridian standard time = 9:25 a.m.

Declination of sun, Greenwich apparent noon on day of observation Dec. 18, 1958 = $23^{\circ} 23' 0.4''$ S.

Mean observed vertical angle to sun's center = $17^{\circ} 53' 20''$

Mean horizontal angle from reference pt. to sun's center = $43^{\circ} 22' 40''$

True bearing to reference pt. = S. $86^{\circ} 53'$ E.

The lines were measured with a K & E "Warrior" steel tape, 200 ft. in length, graduated every foot for 199 ft., and the remaining foot graduated to tenths and hundredths. The tape was compared with a 100-foot standard 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 $14^{\circ} 30'$ E.

SURVEY NO. 4461

BIG FOOT LODE

At cor. No. 1 of the Big Foot lode, identical with cor. No. 4, Little Joker No. 2 lode of this survey.

Set a galvanized iron pipe, 24 ins. long, $\frac{3}{4}$ in. diam., in a 15-lb. concrete and rock base, 16 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post, mkd. MS 4461 BF 1 LJ2 4 X; from which

Initial Point Mineral Monument bears N. $70^{\circ} 39'$ E., 7,716.18 ft. dist.

A yellow pine, 24 ins. diam., bears S. $63^{\circ} 30'$ E., 50.5 ft. dist., mkd. 4461 BF 1 LJ2 4 BT.

A mound of stone constructed adjacent to the iron post.

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SURVEY NO. 4461

2

	<p>Thence N. $3^{\circ} 05' E.$</p> <p>688.77 Unimproved road bears N. $61^{\circ} E.$ and S. $61^{\circ} W.$</p> <p>1498.77 Cor. No. 2, identical with cor. No. 3 of the Little Joker No. 2 lode of this survey.</p> <p>Set a galvanized iron post, 24 ins. long, $3/4$ ins. diam., in a 15-lb. concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4461 BF 2 LJ2 3 X; from which</p> <p>A yellow pine, 12 ins. diam., bears S. $55^{\circ} 37' W.$, 12.0 ft. dist., mkd. 4461 BF 2 LJ2 3 BT.</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence N. $86^{\circ} 53' W.$</p>
300.0	Lode line; discovery pt. bears S. $3^{\circ} 04' W.$, 750.0 ft. dist.
600.0	Cor. No. 3
	<p>Set a galvanized iron post, 24 ins. long, $3/4$ in. diam., in a 15-lb. concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4461 BF 3 X; from which</p> <p>A yellow pine, 24 ins. diam., bears S. $12^{\circ} 37' W.$, 16.0 ft. dist. to center, mkd. 4461 BF 3 BT.</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence S. $3^{\circ} 04' W.$</p>
935.0	Unimproved road bears N. $75^{\circ} W.$ and S. $75^{\circ} E.$
1498.78	Cor. No. 4
	<p>Set a galvanized iron post, 24 ins. long, $3/4$ in. diam., in a 15-lb. concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4461 BF 4 X; from which</p> <p>A yellow pine, 8 ins. diam., bears N. $43^{\circ} 30' E.$, 4.0 ft. dist., mkd. 4461 BF 4 BT.</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence S. $86^{\circ} 53' E.$</p>
300.0	Lode line; discovery pt. bears N. $3^{\circ} 04' E.$, 748.78 ft. dist.
599.50	Cor. No. 1 and place of beginning.
	LITTLE JOKER NO. 2 LODE
	At cor. No. 1 of the Little Joker No. 2 lode.
	Set a galvanized iron post, 24 ins. long, $3/4$ in. diam., in a 15-lb. concrete and rock base, 16 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post, mkd. MS 4461 LJ2 1 X; from which

Chains Feet	
	Initial Point Mineral Monument bears N. 68° 49' E., 7,165.38 ft. dist.
	A mound of stone constructed adjacent to the iron post.
	Thence N. 3° 06' E.
1085.0	Unimproved road bears N. 65° E. and S. 65° W.
1498.77	Cor. No. 2
	Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15-lb. concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4461 LJ2 2 X; from which
	A yellow pine, 12 ins. diam., bears S. 41° 30' E., 6.5 ft. dist., mkd. 4461 LJ2 2 BT.
	A mound of stone constructed adjacent to the iron post.
	Thence N. 86° 53' W.
300.00	Lode line; discovery pt. bears S. 3° 05' W., 750.0 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 2 of the Big Foot lode, this survey, previously described.
	Thence S. 3° 05' W.
810.00	Unimproved road bears N. 61° E. and S. 61° W.
1498.77	Cor. No. 4, identical with cor. No. 1 of the Big Foot lode, this survey, previously described.
	Thence S. 86° 53' E.
300.0	Lode line; discovery pt. bears N. 3° 05' E., 748.77 ft. dist.
599.50	Cor. No. 1 and place of beginning.

SURVEY NO. 4461

AREAS

	Acres
Total area, Big Foot lode	20.636
Total area, Little Joker No. 2 lode	20.636

LOCATION

This survey is located in sec. 29, T. 12 N., R. 1 W., G&SRM, (unsurveyed).

The survey of the Big Foot and Little Joker No. 2 lodes is wholly within the locations as marked on the ground. The present established corners are identical with the corners of the location.

EXPENDITURES

The improvements and value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claims by the claimant or its grantors are as follows:

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SURVEY NO. 4461

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Cluster	
No. 1	<p>The discovery point of the Big Foot lode is on the lode line, 748.78 ft. dist. from a pt. on line 4-1, 300.0 ft. from cor. No. 4. Value, None.</p>
No. 1	<p>The discovery point of the Little Joker No. 2 is on the lode line 748.77 ft. dist. from a pt. on line 4-1, 300.0 ft. from cor. No. 4. Value, None.</p>
No. 2	<p>An adit, 4 x 6 ft. in size, the portal of which bears N. 3° 30' W., 860 ft. dist. from cor. No. 1 of the Little Joker No. 2 lode, and running S. 45° W., 12 ft. Value, \$240.</p>
	<p>An interest in a common improvement described as follows:</p>
	<p>A shaft, 5 x 6 ft. in size, 50 ft. deep, the center of which bears N. 8° 30' E., 577.0 ft. dist. from cor. No. 4 of the Big Foot lode. Value, \$2,000. Value of one-half interest, \$1,000.</p>
	<p>The surface of the two claims is highly irregular. The deepening of this shaft with its necessary drifts and crosscuts will afford the most practical and economical means of developing each of the stated lodes at depth.</p>
	<p>Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-half interest in its value is hereby credited to each of said lodes.</p>
	<p>No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.</p>
	<p>OTHER IMPROVEMENTS</p>
	<p>A frame house, the SW corner of which bears N. 19° W., 497 ft. dist. from cor. No. 1, Big Foot lode; 25 x 30 ft. in size; the long sides bear N. 45° E. Claimant herein.</p>
	<p>A frame shed, the SW corner of which bears N. 10° 30' W., 550 ft. dist. from cor. No. 1, Big Foot lode; 14 x 23 ft. in size; the long sides bear N. 45° W. Claimant herein.</p>
	<p>A frame shed, the SW corner of which bears N. 15° W., 675 ft. dist. from cor. No. 1 of the Big Foot lode; 28 x 28 ft. in size; the sides bear N. 45° E. and N. 45° W. Claimant herein.</p>
	<p>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p>
	<p>The U. S. Initial Point Mineral Monument is a granite boulder, 3½ x 2 ft. in size, 3 ft. above ground, properly marked and witnessed as described in the official record.</p>

Chains

FIELD ASSISTANTS

3010

Name	Capacity
Frank Sherer	Transitman
Troy Sheets	Chainman
Richard Cleveland	Axeman

INVESTIGATION REPORT

Chains	Investigation	Chains
	<p>Investigation conducted by Special Agent in Charge [Name] on [Date] at [Location].</p> <p>Witnesses interviewed include [Name], [Name], and [Name].</p> <p>Findings: [Detailed description of the investigation results, including any evidence collected and conclusions reached.]</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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CERTIFICATE OF SURVEYOR

April 15, 1959

I, Harvey W. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Office Cadastral Engineer, at Phoenix, Arizona

dated August 15, 1958, I have faithfully and correctly executed the survey of the mining claim of Lillian Peterson

known as the Little Joker No. 2 and Big Foot lodes
(Lode, placer, or mill site)

situate in Turkey Creek Mining District, Yavapai County, Arizona, Section 29

T. 12 N., R. 1 W. (unsurveyed), G&SRM Meridian, Arizona, and
(State)

designated as Survey No. 4461, 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.

Scottsdale, Arizona
(Place)

Harvey W. Smith
(Mineral Surveyor)
Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)

Phoenix, Arizona July 16, 1959
(Place) (Date)

The foregoing field notes of mineral survey No. 4461, in

Section 29, T. 12 North, R. 1 West, Gila & Salt River Meridian,

Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)

under order dated August 15, 1958, 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.

