

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4508

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Phoebe J. Kinsey

Known As The

Oak Tree No. 1 and Oak Tree No. 2 Lodes

Old Hat Mining District,

Pinal County, Arizona

Section 1 (unsurveyed) Township 10S, Range 15E

Surveyed under order dated July 23, 1959

by Harvey W. Smith
Mineral Surveyor.

Claim located 9/14, 1946

Survey commenced Oct. 10, 1959

Survey completed Oct. 15, 1959

Address of claimant Mammoth, Arizona

DATES OF AMENDED LOCATIONS

None

1917

Person

Phonetic

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SURVEY NO. 4508

(1)

CHAINS
Feet

This survey was made with a K and E transit, No. 51591, with horizontal limb 5.5 ins. diam., having two double opposite verniers, and full vertical circle 4.5 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 this record were determined by the method of horizontal-angles-right referred to the meridian established by direct observation on the sun: At 3:49 PM. on October 15, 1959 at Cor. No. 2 of the Oak Tree No. 1 lode, latitude $32^{\circ}37'42''N.$, longitude $110^{\circ}45'43.7''W.$, turning from a reference point about 600/southwest clockwise to the sun in a west direction. ft.

True bearing of the reference pt. S. $66^{\circ}25'W.$
 The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be 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 $13^{\circ}25'E.$

OAK TREE NO. 1 LODE

At Cor. No. 1 of the Oak Tree No. 1 lode, identical with Cor. No. 2 of the Oak Tree No. 2 lode, of this survey.

Set an iron post, 18 ins. long, $3/4$ in. diam. in a 15 lb. concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4508 OT1 1 OT2 2 X; from which

The cor. of secs. 35 & 36, T.9S., R.15 E., G. & S. R. B. & M., bears $N.79^{\circ}16'W.$, 1827.40 ft. dist.; an iron post, 1 in. diam., 3 ins. above the ground.

A mound of stones constructed adjacent to the iron post.

Thence $N.66^{\circ}25'E.$

300.0 Lode line; discovery pt. bears $S.23^{\circ}35'E.$, 500.0 ft. dist.

599.67 Cor. No. 2. Set a galvanized iron post, 18 ins. long, $3/4$ in. diam., in a 15 lb. concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4508 OT1 2 X; from which

A mound of stones constructed adjacent to the iron post.

Thence $S.23^{\circ}36'E.$

Chains Feet		Feet
90.0	Unimproved road bears S. 20° W. and N. 20° E. T	
1477.0	Left bank, local drainage, 20 ft. wide, course, North.	
497.09	Cor. No. 3. The instrument was in good order.	
	This cor. falls in center of local drainage; no marker established here because of probable obliteration.	
	Witness cor. for Cor. No. 3. Thence S. 66° 25' W.	
106.33	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 lb. concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4508 OT 13 WC X; from which a mound of stones constructed adjacent to the iron post.	
300.0	Lode line; discovery pt. bears N. 23° 35' W., 997.04 ft. dist.	
600.0	Cor. No. 4, identical with Cor. No. 3, Oak Tree No. 2 lode of this survey.	
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 lb. concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4508 OT 14 OT 2 3 X; from which a mound of stones constructed adjacent to the iron post.	
880.0	Unimproved road bears N. 66° E. and S. 66° W.	
1497.04	Cor. No. 1 and place of beginning.	
	OAK TREE NO. 2 LODGE	
300.0	At Cor. No. 1 of the Oak Tree No. 2 lode.	
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 lb. concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4508 OT 1 X; from which a mound of stones constructed adjacent to the iron post.	
	The cor. of secs. 35 & 36, T. 9S., R. 15E., G. & S. R. B. & M. bears N. 65° 01' W., 1374.10 ft. dist., previously described.	

SURVEY NO. 4508

(3)

Chains
Feet

	<p>Cor. No.3, Katherine lode, identical with Cor. No.4, Dorothy lode, both of Sur. No.4438, bears S.23°37'E., 464.89 ft. dist. A mound of stones constructed adjacent to the iron post. Thence N.66°25'E.</p>
0.81	<p>Intersect line 2-3, Sur. No.4438, Katherine lode at a pt. from which Cor. No.3 bears S.23°31'E., 464.89 ft. dist, cor. No. 3 being identical with cor. No. 4, Sur. No. 4438, Dorothy lode.</p>
300.0	<p>Lode line; discovery pt. bears S.23°35'E., 500.0 ft. dist.</p>
600.0	<p>Cor. No.2, identical with Cor. No.1, Oak Tree No.1 lode of this survey; previously described. Thence S.23°35'E.</p>
617.04	<p>Unimproved road bears N.66°E. and S.66°W.</p>
1497.04	<p>Cor. No.3, identical with Cor. No.4, Oak Tree No.1 lode of this survey; previously described. Thence S.66°25'W.</p>
300.0	<p>Lode line; discovery pt. bears N.23°35'W., 997.04 ft. dist.</p>
597.16	<p>Cor. No.4</p> <p>Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 lb. concrete and rock base, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4508 OT2 4 X; from which</p> <p>A mound of stones constructed adjacent to the iron post. Thence N.23°41'30"W.</p>
1230.23	<p>Intersect line 2-3, Sur. No.4438, Katherine lode, at a pt. from which Cor. No.3 bears S.23°31'E., 198.15 ft. dist, cor. No. 3 being identical with Cor. No. 4, Sur. No. 4438, Dorothy lode.</p>
1496.97	<p>Cor. No.1 and place of beginning.</p>

Survey No.4508

AREAS

	Acres
Total area, Oak Tree No.2 lode	20.571
Area in conflict with Sur. No.4438, Katherine lode	0.002
Total area, Oak Tree No.1 lode	20.615

Chains
Feet

LOCATION

This survey is located in the NW 1/4 and NE 1/4, Sec. 1, T.10S., R.15E., G.&S.R.B.&M., unsurveyed.

The survey of the Oak Tree Nos.1 & 2 lodes is identical with the respective location as marked on the ground.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or her grantor's are as follows:

No.1 The discovery point of the Oak Tree No.1 lode is on the line, 500 ft. from a point on line 1-2, 300.0 ft. from Cor. No.1.

Value, None.

No.2 An open cut and shaft, the north end of which bears S.48° 30'E., 630 ft. dist. from Cor. No.1 of the Oak Tree No.1 lode; 6 ft. wide, 20 ft. long and 6 ft. deep. At the south end is an untimbered hole; 6x6 ft. in size, 6 ft. deep.

Value, \$275.

No.3 An open cut, the east end of which bears S.37° 30'E., 750 ft. dist. from Cor. No.1 of the Oak Tree No.1 lode; 5 ft. wide, 10 ft. long and 7 ft. deep at the face.

Value, \$100.

No.1 The discovery pt. of the Oak Tree No.2 lode is on the lode line 500 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No.1.

Value, None.

No.2 An open cut, the east end of which bears S.55° E., 560 ft. dist. from Cor. No.1 of the Oak Tree No.2 lode; 5 ft. wide, 8 ft. long and 10 ft. deep at the face.

Value, \$125.

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No.4438, Katherine lode, Cor. No.3 identical with Cor. No.4, Sur. No.4438, Dorothy lode, an iron post 1 in. diam. with a brass cap, 2 ins. diam., firmly set and properly marked. Lines 2-3 and 3-4 of the Katherine lode are shown as approved. Lines 3-4 and 4-1 of the Dorothy lode are shown as approved.

Survey No. 4508

4-A

~~Chains~~
Feet

Supplemental Expenditures

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

- No.4 A pit, the NE. cor. of which bears $S.62^{\circ}30'E.$, 790.0 ft. dist. from Cor. No.1 of the Oak Tree No.1 lode; 4x6 ft. in size, 10 ft. deep.
Value, \$275.
- No.3 A pit, the NE. cor. of which bears $S.78^{\circ}E.$, 567.0 ft. dist. from Cor. No.1 of the Oak Tree No.2 lode; 6x7 ft. in size, 6 ft. deep.
Value, \$225.
- No.4 A pit, the NE. cor. of which bears $S.86^{\circ}E.$, 650.0 ft. dist. from Cor. No.1 of the Oak Tree No.2 lode; 6x6 ft. in size, 7 ft. deep.
Value, \$225.

These supplemental improvements were examined and located by me on Feb. 8, 1960.

Harvey W. Smith
Harvey W. Smith, E.M.
Mineral Land Surveyor

Survey No. 1208

Chains	Supplemental Expenditures	Foot
-	<p>The improvements and the value of the labor and improvements made since the survey upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or their grantors are as follows:</p>	
No. 4	<p>A pit, the NE. cor. of which bears S. 62° 30' E., 790.0 ft. dist. from Cor. No. 1 of the Oak Tree No. 1 lode; and 10 ft. in size, 10 ft. deep. Value, \$275.</p>	
No. 3	<p>A pit, the NE. cor. of which bears S. 78° 0' E., 557.0 ft. dist. from Cor. No. 1 of the Oak Tree No. 2 lode; and 6 ft. in size, 6 ft. deep. Value, \$225.</p>	
No. 2	<p>A pit, the NE. cor. of which bears S. 86° E., 450.0 ft. dist. from Cor. No. 1 of the Oak Tree No. 2 lode; and 7 ft. in size, 7 ft. deep. Value, \$225.</p>	
-	<p>These supplemental improvements were examined and located by me on Feb. 8, 1900.</p>	
M. M. Harvey	<p>Harvey W. Smith, L.M. Mineral Land Surveyor</p>	

SURVEY NO. 4508

(5)

Chains

united

FIELD ASSISTANTS

Name

Capacity

Richard Cleveland

Chairman - Axeman

STUDY NO. 4308

Chains

Chains

FIELD ASSISTANTS

Specialty

Name

Chairman - Axeman

Richard Cleveland

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Dec. 28, 19 59

I, Harvey W. Smith
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Cadastral
Engineer, BIM., at Phoenix, Arizona
dated July 23, 1959, I have faithfully and correctly executed the survey of
the mining claim of Phoebe J. Kinsey
known as the Oak Tree Nos. 1&2 Lodes
(Lode, placer, or mill site)
situate in Old Hat Mining District, Pinal Co., Sec. 1, (Unsurveyed)
T. 10S., R. 15E., G.&S.R.B.& Meridian, Arizona, and
(State)
designated as Survey No. 4508, 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

April 19, 1960--Cadastral Survey Office
(Office)
Phoenix, Arizona April 19, 1960
(Place) (Date)

The foregoing field notes of mineral survey No. 4508, in unsurveyed section 1
10 South, T. 10 South, R. 15 East, Gila & Salt River Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)
under order dated July 23, 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.

(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 4-100
(1-1-50)

CERTIFICATE OF SURVEYOR

Loc. 28, 29, 30

I, Harvey W. Smith,
Mineral Surveyor, hereby certify upon oath that in pursuance of an order received from the Geological
Engineer, BLM, at Phoenix, Arizona

dated July 23, 1959, I have faithfully and correctly executed the survey in
to a mining claim of Richard L. Kinney

known as the Los Hornos
shown in Old Red Mining District, Final No. 1, Sec. 1, (Plat No. 102)

T. 102, R. 12E, S. 22, G. S. A. S. S., Arizona

designated as part of the Los Hornos which is represented in the foregoing field notes as having been
examined by me and my assistants and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey 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 Los Hornos location(s) embraced in the said mining claim by
Richard L. Kinney are fully stated in my report hereto and that the discovery
of mineral location and improvements thereon are specified therein with exact location and full details and that no
portion of or interest in said labor and improvements are claimed in this claim but are included in the estimate
of expenditures upon any other claim.

Scottsdale, Arizona
Harvey W. Smith

CERTIFICATE OF APPROVAL

Field No. 1000 - Geological Survey Office
Phoenix, Arizona, dated July 29, 1959

The foregoing field notes of mineral survey No. 1000 in Mineral District No. 1
T. 102, R. 12E, S. 22, G. S. A. S. S., Arizona

approved by Harvey W. Smith, Mineral Surveyor
dated July 29, 1959, having been critically examined and the necessary
corrections made to said description by the surveyor, the field notes and the survey therein described
are hereby approved.

Harvey W. Smith
Mineral Surveyor

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mineral survey No. 1000
is a true copy of the original field notes.

Harvey W. Smith
Mineral Surveyor