

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4429

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

ARTHUR T. FOSTER

Known As The

SCARLET WEDGE and SCARLET WEDGE NO. 2 Lodes

Winifred Mining District,

Maricopa County, Arizona

Sections 21, 22 & 28, Township 4 North, Range 3 East

Surveyed under order dated July 9, 1957

by Harry E. Jones
Mineral Surveyor.

Claim located	Scarlet Wedge	--April 9,	1954
	Scarlet Wedge No. 2	--June 26	1954
Survey commenced		April 13	1958
Survey completed		August 29	1960
Address of claimant	P. O. Box 572		
	Phoenix, Arizona		

DATES OF AMENDED LOCATIONS

Scarlet Wedge Lode--June 26, 1954 and July 1, 1957

Scarlet Wedge No. 2 Lode--July 1, 1957

CHAINS
Feet

This survey was made with a C. L. Berger & Sons transit No. 7574, with a horizontal limb 4 ins. in diam., having two double opposite verniers, and a full vertical circle 4 ins. in diam., having one double vernier, all reading to one minute of arc. The eyepiece is equipped with a colored glass shutter for making direct observations on the sun. The transit was in good condition and adjustment at the time of this survey.

All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observation on the sun on December 6, 1959, at the corner common to sections 21, 22, 27 & 28, T. 4 N., R. 3 E., at 10:44 a.m., latitude $33^{\circ} 40' N.$, longitude $112^{\circ} 03' W.$, using the $\frac{1}{4}$ cor. common to said sections 27 & 28 as a reference point southerly one-half mile, turning from the reference point southeasterly to the observed sun.

True bearing of the reference point is $S. 0^{\circ} 16' E.$

The lines were measured with a steel tape 300 ft. long, graduated every foot; also, a 50-foot steel tape graduated to hundredths. Both tapes were checked for accuracy prior to use on this survey and found to be correct.

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

The mean magnetic variation at each corner of this survey is $14^{\circ} 40' East.$

SCARLET WEDGE LODGE

Beginning at Cor. No. 1 of the Scarlet Wedge lode, identical with Cor. No. 1 of Sur. No. 4293, Scarlet lode, which is a galvanized iron pipe, $3\frac{1}{2}$ ft. long, $\frac{3}{4}$ -in. in diam., set 18 ins. in the ground and surrounded with a substantial mound of earth and rock, with a 2-in. brass cap mkd. U. S. MINERAL SURVEY NO. 4293-S-1, to which is added SW-1-4429, from which

The cor. of Secs. 21, 22, 27 & 28, T. 4 N., R. 3 E., G&SR Mer., a standard G.L.O. cor. as described in the official record, bears $S. 14^{\circ} 58' W., 195.64$ ft. dist.

Thence $S. 51^{\circ} 53' W.$

65.43 Intersect the line between Secs. 21 & 22 at a pt. from which the cor. of secs. 21, 22, 27 & 28, T. 4 N., R. 3 E. bears $S. 0^{\circ} 22' E., 148.62$ ft. dist.

309.99 Lode line; a 4 x 4 in. post in a substantial mound of earth and rock. The discovery pt. bears $N. 23^{\circ} 32' W., 1170$ ft. dist.

310.48 Intersect the line between Secs. 21 & 28 at a pt. from which the cor. of Secs. 21, 22, 27 & 28, T. 4 N., R. 3 E., bears $N. 89^{\circ} 13' E., 193.77$ ft. dist. The pt. for the NW cor. of $E\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ of said sec. 28 bears $S. 89^{\circ} 13' W., 135.55$ ft. dist.

482.14 Intersect the line between the $E\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ and the $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ of Sec. 28 at a pt. from which the pt. for the NW and NE corners, respectively, of the fractional parts of said Sec. 28 bear $N. 0^{\circ} 16' W., 104.11$ ft. dist.

619.98 Cor. No. 2, identical with Cor. No. 1 of the Scarlet Wedge No. 2 lode of this survey.

	<p>Set an iron pipe $2\frac{1}{2}$ ft. long, $1\frac{1}{2}$ ins. diam., 18 ins. in the ground and surrounded with a substantial mound of earth and rock, with a brass cap marked with an "X" and 4429-SW-2, SWNo. 2-1.</p> <p>Thence N. $23^{\circ} 32'$ W.</p>
203.53	Intersect the line between Secs. 21 & 28 at a pt. from which the cor. of secs. 21, 22, 27 & 28, T. 4 N., R. 3 E., bears N. $89^{\circ} 13'$ E., 518.57 ft. dist. The pt. for the NE cor. of the $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ of Sec. 28 bears N. $89^{\circ} 13'$ E., 189.25 ft. dist. The pt. for the NW cor. of the $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ of Sec. 28 bears S. $89^{\circ} 13'$ W., 140.07 ft. dist.
1500.00	Cor. No. 3, identical with Cor. No. 4 of the Scarlet Wedge No. 2 lode of this survey.
	<p>Set an iron pipe $2\frac{1}{2}$ ft. long, $1\frac{1}{2}$ ins. diam., 18 ins. in the ground and surrounded with a substantial mound of earth and rock, with a brass cap marked with an "X" and 4429-SW-3, SWNo. 2-4.</p> <p>Thence N. $51^{\circ} 53'$ E.</p>
27.00	The SW cor. of the Tilden lode, unsurveyed, a mound of rock
309.99	Lode line; a 4 x 4 in. post in a substantial mound of earth and rock. The discovery point bears S. $23^{\circ} 32'$ E., 330 ft. dist.
619.98	Cor. No. 4, identical with the SE cor. of the Tilden lode, unsurveyed, identical with Cor. No. 6 of Sur. No. 1139, Union lode, and identical with Cor. No. 2 of Sur. No. 4293, Scarlet lode. The original corner has been destroyed.
	<p>Set a galvanized iron pipe, $3\frac{1}{2}$ ft. long, $3/4$-in. in diam., 18 ins. in the ground and surrounded with a substantial mound of earth and rock, with a screw brass cap, 2 ins. diam. marked U. S. MINERAL SURVEY NO. 1139-U-6. 4293-S-2, 4429-SW-4; from which</p> <p>U. S. Mineral Monument No. 1139, as described in the official record, bears S. $13^{\circ} 10'$ E., 575.72 ft. dist.</p> <p>Thence S. $23^{\circ} 32'$ E.</p>
1368.50	Intersect the line between Secs. 21 & 22 at a pt. from which the cor. of Secs. 21, 22, 27 & 28, T. 4 N., R. 3 E., bears S. $0^{\circ} 22'$ E., 309.58 ft. dist.
1500.00	Cor. No. 1, the place of beginning.
	<p>SCARLET WEDGE NO. 2 LODE</p> <p>Beginning at Cor. No. 1 of the Scarlet Wedge No. 2 lode, identical with Cor. No. 2 of the Scarlet Wedge lode of this survey, previously described; from which</p> <p>The cor. of Secs. 21, 22, 27 & 28, T. 4 N., R. 3 E., bears N. $66^{\circ} 06' 29''$ E., 478.23 ft. dist.</p> <p>The pt. for the NW cor. of the $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ of said Sec. 28, bears N. $50^{\circ} 09' 19''$ W., 288.26 ft. dist.</p> <p>Thence S. $51^{\circ} 53'$ W.</p>
279.20	Intersect the line between the $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ and the $E\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}$ of Sec. 28 at a pt. from which the pt. for the NW and NE corners, respectively, bear N. $0^{\circ} 16'$ W., 357.03 ft. dist.

Chain Feet	Description
309.99	Lode line; a 4 x 4 in. post in a mound of earth and rock. The discovery pt. bears N. 23° 32' W., 764 ft. dist.
619.98	Cor. No. 2. Set an iron pipe, 2½ ft. long, 1½ ins. diam., 18 ins. in the ground and surrounded with a substantial mound of earth and rock, with a brass cap marked with an "X" and 4429-SWNo. 2-2. Thence N. 23° 32' W.
152.46	Intersect the line between the E½NW¼NE¼NE¼ and the W½NW¼NE¼NE¼ of Sec. 28 at a pt. from which the pt. for the NW and NE corners, respectively, bear N. 0° 16' W., 423.10 ft. dist.
611.24	Intersect the line between Secs. 21 & 28, T. 4 N., R. 3 E., at a pt. from which the cor. of Secs. 21, 22, 27 & 28 bears N. 89° 13' E., 1169.19 ft. dist. The pt. for the NE cor. of the W½NW¼NE¼NE¼ of Sec. 28 bears N. 89° 13' E., 181.23 ft. dist.
911.93	Intersect line 1-2 of Sur. No. 4519, El Milagro #1 lode at a pt. fr. which Cor. No. 1 bears N. 62° 39' 45" E., 449.06 ft. dist.
1500.00	Cor. No. 3. Set an iron pipe, 2½ ft. long, 1½ ins. diam., 18 ins. in the ground and surrounded with a substantial mound of earth and rock, with a brass cap marked with an "X" and 4429-SWNo. 2-3; from which Cor. No. 1 of Sur. No. 4519, El Milagro #1 lode bears S. 62° 17' E., 715.86 ft. dist. Thence N. 51° 53' E.
309.99	Lode line; a 4 x 4 in. post in a mound of earth and rock. The discovery pt. bears S. 23° 32' E., 736 ft. dist.
417.23	Intersect line 4-1 of Sur. No. 4519, El Milagro #1 lode at a pt. from which Cor. No. 1 bears S. 27° 21' 11" E., 664.82 ft. dist.
619.98	Cor. No. 4, identical with Cor. No. 3 of the Scarlet Wedge lode of this survey. Thence S. 23° 32' E.
1296.47	Intersect the line between Secs. 21 & 28, T. 4 N., R. 3 E., at a pt. from which the cor. of Secs. 21, 22, 27 & 28, bears N. 89° 13' E., 518.57 ft. dist.
1500.00	Cor. No. 1, the place of beginning.

AREAS		Acres
Total area, Scarlet Wedge lode		20.661
Area in conflict with		
E½NE¼NE¼NE¼ Sec. 28, T. 4 N., R. 3 E.		0.162
W½NE¼NE¼NE¼ Sec. 28, T. 4 N., R. 3 E.		0.538
Total area, Scarlet Wedge No. 2 lode		20.661

Chains

Area in conflict with

$W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}NE\frac{1}{4}$ Sec. 28, T. 4 N., R. 3 E.	1.205
$E\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}NE\frac{1}{4}$ Sec. 28, T. 4 N., R. 3 E.	3.526
$W\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}NE\frac{1}{4}$ Sec. 28, T. 4 N., R. 3 E.	0.880
El Milagro # 1 lode, Sur. No. 4519	6.152

LOCATION

This survey is located in the $E\frac{1}{2}SE\frac{1}{4}$ and $SW\frac{1}{4}SE\frac{1}{4}$ of Sec. 21, the $SW\frac{1}{4}SW\frac{1}{4}SW\frac{1}{4}$ of Sec. 22 and the $N\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}$ of Sec. 28, all in T. 4 N., R. 3 E., G&SR Mer., Winifred Mining District, Maricopa Co., Arizona.

The corners of this survey are identical with the location corners of the amended locations of this claim.

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 his grantors are as follows:

Scarlet Wedge Lode

- No. 1. Discovery cut, $4 \times 6 \times 10$ -foot face bears S. $23^\circ 32'$ E., 330 ft. from the 309.99-foot pt. on line 3-4.
Value, \$100.
- No. 2. A shaft, $8 \times 8 \times 19$ ft. deep, partially timbered, with concrete collar, bears S. $29^\circ 52'$ E., 355 ft. from the 309.99-foot pt. on line 3-4.
Value, \$475.
- No. 3. A shaft, $5 \times 8 \times 38$ ft. deep, partially timbered, with concrete collar, bears S. $47^\circ 08'$ E., 424.34 ft. from Cor. No. 3.
Value, \$950.
- No. 4. A shaft, $4\frac{1}{2} \times 6 \times 15$ ft. deep, bears N. $7^\circ 05'$ E., 515 ft. from the 309.99-foot pt. on line 1-2.
Value, \$190.
- No. 5. A cut, $5 \times 15 \times 6$ -foot face bears N. $46^\circ 11'$ W., 687 ft. from the 309.99-foot point on line 1-2.
Value, \$175.

Scarlet Wedge No. 2 Lode

- No. 1. Discovery shaft, $5 \times 6 \times 7\frac{1}{2}$ ft. deep, bears S. $23^\circ 32'$ E., 736 ft. from the 309.99-foot point on line 3-4.
Value, \$100.
- No. 2. A shaft, $6\frac{1}{2} \times 10 \times 27$ ft. deep, partially timbered, with concrete collar, bears S. $75^\circ 43'$ W., 190 ft. from the discovery point on the lode line.
Value, \$675.
- No. 3. A shaft, $4 \times 7 \times 6\frac{1}{2}$ ft. deep, bears N. $43^\circ 33'$ E., 274 ft. from the discovery point on the lode line.
Value, \$90.
- No. 4. A cut, $4 \times 15 \times 5.8$ -foot face, bears N. $1^\circ 50'$ W., 198 ft. from the discovery point on the lode line.
Value, \$75.
- No. 5. A shaft, $5 \times 8 \times 7$ ft. deep, bears S. $16^\circ 17'$ E., 393 ft. from Cor. No. 4.
Value, \$100.

From line 3-4 7

From line 3-4 7

Chains

OTHER IMPROVEMENTS

All other improvements, claimants to each unknown.

Scarlet Wedge Lode

A shaft, 11 x 11 x 9 ft. deep, bears N. 51° 59' W., 50.9 ft. from Cor. No. 1.

A shaft, 6½ x 9 x 7 ft. deep, bears S. 83° 51' W., 33.7 ft. from Cor. No. 1.

A shaft, 7½ x 7½ x 8 ft. deep, bears N. 3° 30' W., 518 ft. from the 309.99-foot pt. on line 1-2.

A shaft, 6½ x 8½ x 8 ft. deep, bears N. 13° 38' W., 595 ft. from the 309.99-ft. pt. on line 1-2.

A shaft, 6 x 10 x 10 ft. deep, bears N. 44° 02' W., 439 ft. from the 309.99-foot point on line 1-2.

A cut, 5 x 7 x 3 ft. deep, bears N. 44° 02' W., 469 ft. from the 309.99-foot point on line 1-2.

A cut, 5 x 6 x 2 ft. deep, bears N. 44° 02' W., 499 ft. from the 309.99-foot point on line 1-2.

A shaft, 6 x 6 x 6 ft. deep, bears N. 46° 11' W., 667 ft. from the 309.99-foot point on line 1-2.

A shaft, 4 x 6 x 6 ft. deep, bears N. 53° 23' W., 488 ft. from the 309.99-foot point on line 1-2.

A shaft, 8 x 13 x 8½ ft. deep, bears S. 45° 44' E., 400.88 ft. from Cor. No. 3.

A cut, 4 x 6 x 3 ft. deep, bears S. 64° 08' E., 382.74 ft. from Cor. No. 3.

A cut, 5 x 6 x 10-foot face, bears S. 23° 32' E., 230 ft. from the 309.99-foot point on line 3-4.

A cut, 4 x 6 x 12-foot face, bears S. 29° 52' E., 320 ft. from the 309.99-foot point on line 3-4.

A shaft, 5 x 11 x 5½ ft. deep, bears S. 31° 25' E., 188 ft. from the 309.99-foot point on line 3-4.

The mouth of a cut, 6 x 30 x 9-foot face and tunnel, 5 x 7 x 20 ft. long, bears S. 30° 25' W., 190 ft. from Cor. No. 4.

A shaft, 6 x 8½ x 9 ft. deep, bears S. 5° W., 57 ft. from Cor. No. 4.

The SW cor. of a cut, 50 x 50 x 11-foot face, bears S. 13° 10' E., 390 ft. from Cor. No. 4.

A shaft, 5½ x 6½ x 9 ft. deep, bears S. 19° 30' E., 85 ft. from Cor. No. 4.

Scarlet Wedge No. 2 Lode

A shaft, 4 x 4 x 5 ft. deep, bears N. 40° 18' W., 459 ft. from the 309.99-foot point on line 1-2.

A cut, 5 x 15 x 8-foot face, bears S. 78° 15' E., 155.28 ft. from Cor. No. 3.

A shaft, 4 x 6 x 12 ft. deep, bears S. 50° 52' W., 189 ft. from the discovery point on the lode line.

From which end?

Chains

From which end

A shaft, 5.7 x 4.6 x 4.5 ft. deep, bears S. 67° 15' W., 190 ft. from the discovery point on the lode line.

A shaft, 4 x 7 x 6 1/2 ft. deep, bears N. 49° 23' E., 191 ft. from the discovery point on the lode line.

SUPPLEMENTAL DATA

The 1/4' corners between Secs. 21 & 22, 27 & 28, T. 4 N., R. 3 E., G&SR Mer., are standard GLO brass cap pipe as described in the official record.

The 1/4 cor. between Secs. 21 & 28, T. 4 N., R. 3 E. is a marked rock as described in the official record, with a 3/4-inch pipe driven into the ground underneath it.

The corners of Sur. No. 4519, El Milagro #1 lode are brass cap pipe as described in the official record.

FIELD ASSISTANTS

Name

Capacity

Name	Capacity
Jas. R. Brown	Instrument
Harris Cooper	Chainman
Normal L. Rice	Chainman
Winfried K. Blume	Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

September 8, 1960

I, Harry E. Jones,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office Cadastral Engineer, at Phoenix, Arizona.
dated July 9, 1957, I have faithfully and correctly executed the survey of
the mining claim of Arthur T. Foster,
known as the Scarlet Wedge and Scarlet Wedge No. 2, Lodes
(Lode, placer, or mill site)
situate in Sections 21, 22 and 28,
T. 4 N., R. 3 E., G & S R B Meridian, Arizona, and
(State)
designated as Survey No. 4429, 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 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.

Phoenix, Arizona.
(Place)

Harry E. Jones
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Cadastral Survey Office

(Office)

Phoenix, Arizona

(Place)

November 8, 1960

(Date)

The foregoing field notes of mineral survey No. 4429, in _____
Secs. 21, 22 & 28, T. 4 North, R. 3 East, Gila and Salt River Meridian,
Arizona, executed by Harry E. Jones, Mineral Surveyor,
(State)
under order dated July 9, 1957, 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

CERTIFICATE OF SURVEYOR

September 3, 1950

I, Harry A. Jones, Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Office Geological Engineer, Phoenix, Arizona, dated July 2, 1950, I have faithfully and correctly executed the survey of the mining claim of Arthur T. Foster, known as the Scarier ledge and located in Sections 21, 22 and 23, T. 4 N., R. 2 E., Arizona, and designated as Survey No. 4433, 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 location(s) embraced in the said mining claim by claimant(s) of this location and limited 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.

Harry A. Jones (Signature)
Arthur T. Foster (Name)
Sections 21, 22 and 23 (Location)
T. 4 N., R. 2 E., Arizona (Location)
Survey No. 4433 (Survey No.)
Manual of Instructions for the Survey of the Public Lands of the United States (Reference)
Mineral Surveyor (Title)

CERTIFICATE OF APPROVAL

The foregoing field notes of mineral survey No. 4433, in Sections 21, 22 & 23, T. 4 N., R. 2 E., Arizona, and Salt River Meridian, executed by Harry A. Jones, Mineral Surveyor, under order dated July 2, 1950, 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.
Arthur T. Foster (Name)
Survey No. 4433 (Survey No.)
Sections 21, 22 & 23, T. 4 N., R. 2 E., Arizona (Location)
Salt River Meridian (Location)
Mineral Surveyor (Title)

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mineral survey No. 4433 is a true copy of the original field notes.