

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number	4525
State	Arizona
Land District	Arizona

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Manna Woodworth
c/o Joseph H. Morgan, Attorney
322 Luhrs Bldg.
Phoenix, Arizona

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Fire Agate lode	4/2/57	10/ 21/58

Mining district Winifred			County Maricopa	
Section 22 & 27	Township 4 N.	Range 3 E.	Meridian Gila & Salt River	Survey under order dated Mar. 19, 1964
Survey commenced Mar. 20, 1964		Survey completed Mar. 25, 1964	Name of Mineral Surveyor Harvey W. Smith	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WATER RIGHTS

1-1-1900
1-1-1900

John H. Woodworth
c/o Joseph H. Moran, Attorney
122 E. 1st St.
Phoenix, Arizona

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

1-1-1900

1-1-1900

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WATER RIGHTS

SURVEY NO. 4525

(1)

FEET

This survey was made with a Swiss Kern theodolite, model DKM1, No. 77769, having horizontal and vertical circles 50 mm. in diam. The circles are graduated in degrees and twenty-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles, permits the reading of angles direct to 10 seconds accuracy and estimating to one second accuracy. The instrument is equipped with a colored eye-shade to be attached for making direct observations on 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 horizontal-angles-right referred to the meridian established by direct observation on the sun. At 09:50 AM on Mar. 25, 1964 at cor. No. 4 of the Fire Agate lode, latitude $33^{\circ} 39' 46.6''$ North, longitude $112^{\circ} 03' 02.5''$ West, turning from a reference pt. about 800 ft. north clockwise to the sun in an east direction.

True bearing of reference pt.
N. $0^{\circ} 06'$ W.

The lines were measured with a Lufkin "Highway" steel tape, 300 ft. in length graduated every ft. for 299 ft. and the remaining ft. graduated to tenths and hundredths. One additional ft. at the "0" end of the tape is also graduated in tenths and hundredths. The tape was compared to a standard 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 14° East.

SURVEY NO. 4525

At cor. No. 1 of the Fire Agate lode, on line 1-2, Sur. No. 4429, Scarlet Wedge lode.

Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 25 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. MS 4525 F A 1 X; from which

The cor. of secs. 21, 22, 27 & 28, T.4N., R.3E., G. & S.R.B.&M., bears S. $0^{\circ} 06'$ E., 148.84 ft.; an iron post, 2 ins. diam., 12 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record.

A mound of stones constructed adjacent to the iron post.

Thence N. $51^{\circ} 59' 40''$ E.

65.13 Cor. No. 1, Sur. No. 4429, of the Scarlet Wedge lode

FEET	
	identical with cor. No. 1, Sur. No. 4293, of the Scarlet lode.
380.0	Lode line; discovery cut bears S. $0^{\circ} 05' 30''$ E., 352 ft.
665.19	Cor. No. 4, Sur. No. 4293, of the Scarlet lode.
760.0	Cor. No. 2 This pt. falls on a boulder, 10 x 10 ft. in size, 10 ft. high, on the NE. side of which at a pt. 8 ft. above the ground I inscribe MS 4525 F A 2 X; from which Cor. No. 1, Sur. No. 1906, of the Kruger lode, bears S. $5^{\circ} 17' 20''$ W., 388.24 ft. dist. A mound of stones constructed atop the boulder. Thence S. $0^{\circ} 05' 30''$ E.
409.03	Intersect line 1-2, Sur. No. 1906, of the Kruger lode, at a pt. from which cor. No. 1 bears N. $58^{\circ} 23' W.$, 42.79 ft. dist.
1115.20	Intersect line 3-4, Sur. No. 1906, of the Kruger lode at a pt. from which cor. No. 4 bears N. $58^{\circ} 23' W.$, 412.25 ft. dist.
1500.0	Cor. No. 3 Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 25 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. MS 4525 F A 3 X; from which A mound of stones constructed adjacent to the iron post. Thence S. $51^{\circ} 59' 40'' W.$
380.0	Lode line; discovery cut bears N. $0^{\circ} 05' 30'' W.$, 1148 ft. dist.
747.93	Witness pt. for Cor. No. 4 Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 25 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. MS 4525 F A 4 W. C. X; from which A mound of stones constructed adjacent to the iron post.
759.73	Unimproved dirt road bears N. $0^{\circ} 30' W.$ and South.
759.73	Cor. No. 4, on the line between Secs. 27 & 28, T.4N., R.3E., G. & S. R. B. & M. This pt. falls in the center of an unimproved dirt

SURVEY NO. 4525

(3)

FEET	
	<p>road where a permanent monument is impractical.</p> <p>Thence N. 0° 06' W.</p> <p>1350.99 The cor. of secs. 21, 22, 27 & 28, T.4N., R. 3 E., G. & S. R. B. & M.</p> <p>1499.83 Cor. No. 1 and the place of beginning.</p>
SURVEY NO. 4525	
AREAS	
	Acres
	Total area Fire Agate lode 20.643
	Area in conflict with Sur. No. 1906, Kruger lode 3.138
LOCATION	
<p>This survey is located in the SW$\frac{1}{4}$ of sec. 22 and the NW$\frac{1}{4}$ of sec. 27, T.4N., R. 3E., G. & S.R.B. & M.</p> <p>The survey of the Fire Agate lode is identical with the amended location as marked on the ground.</p>	
EXPENDITURES	
<p>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:</p>	
No.1	<p>The discovery cut of the Fire Agate lode is on the lode line, 352 ft. from a pt on line 1-2, 380.0 ft. from Cor. No. 1; 20 ft. wide and 3 ft. deep at the SE. end running N. 60° W., 15 ft. to a width of 4 ft. thence another 36 ft. to a width of 8 ft. and a depth of 8 ft.</p> <p style="text-align: right;">Value \$500.00</p>
No.2	<p>A pit, the NW. cor. of which bears S. 12°E., 120 ft. from cor. No. 1 of the Fire Agate lode; 4 x 6 ft. in size, 4 ft. deep.</p> <p style="text-align: right;">Value \$50.00</p>
No.3	<p>A shaft, timbered at the collar, the NW. cor. of which bears S. 81° 30'E., 105 ft. dist. from cor. No. 1 of the Fire Agate lode; 6 x 8 ft. in size, 65 ft. deep.</p> <p style="text-align: right;">Value, \$3000.00 Value apportioned this owner, \$500.00</p>
No.4	<p>A pit, the NW. cor. of which bears S. 56°E., 70 ft. dist. from cor. No. 1 of the Fire Agate lode; 4 x 6 ft. in size, 6 ft. deep.</p> <p style="text-align: right;">Value, \$75.00</p>

FEET		
No.5	A pit, the SW. cor. of which bears N. 61° E., 50 ft. dist. from cor. No. 1 of the Fire Agate lode; 4 x 6 ft. in size, 6 ft. deep. Value, \$75.00	
No.6	A pit, the NW. cor. of which bears S. 79° E., 150 ft. dist. from cor. No. 1 of the Fire Agate lode; 4 x 6 ft. in size, 3 ft. deep. Value, \$25.00	
No. 7	A pit, the NW. cor. of which bears S. 75° E., 190 ft. dist. from cor. No. 1 of the Fire Agate lode; 8 x 8 ft. in size, 3 ft. deep. Value, \$35.00	
No.8	A pit, the NW. cor. of which bears S. 73° E., 210ft. dist. from cor. No. 1 of the Fire Agate lode; 6 x 10 ft. in size, 6 ft. average depth. Value, \$150.00	
No.9	A pit, the NW. cor. of which bears S. 71° E., 235 ft. dist. from cor. No. 1 of the Fire Agate lode; 4 x 5 ft. in size, 8 ft. deep. Value, \$125.00	
No.10	A pit, the NW. cor. of which bears S. 70° 30' E., 255 ft. dist. from cor. No. 1 of the Fire Agate lode; 3 x 5 ft. in size, 4 ft. deep. Value, \$50.00	
No.11	A shaft, untimbered, the NW. cor. of which bears S. 67° E., 350 ft. dist. from cor. No. 1 of the Fire Agate lode; 4 x 5 ft. in size, 20 ft. deep. Value, \$1000.00 Value apportioned this owner : \$200.00	
	OTHER IMPROVEMENTS	
	A wood-frame ore bin, the NW. cor. of which bears S. 69° E., 90 ft. dist. from cor. No. 1 of the Fire Agate lode; 8 x 8 ft. in size, 10ft. high. Claimant herein.	
	A cut, the NW. cor. of which bears S. 18° W., 175 ft. dist. from cor. No. 2 of the Fire Agate lode; 8 ft. wide, running S. 70° E., 25 ft. to an 8 ft. face. Claimant unknown.	
	A pit, the NE. cor of which bears S. 34° W., 575 ft. dist. from cor. No. 2 of the Fire Agate lode; 3 x 4 ft. in size, 2 ft. deep. Claimant unknown.	

SURVEY NO. 4525

(5)

FEET	<p>A pit, the NE. cor. of which bears S. 36° 30' W., 505 ft. from cor. No. 2 of the Fire Agate lode; 2 x 9 ft. in size, 3 ft. deep.</p> <p style="text-align: center;">Claimant unknown.</p> <p>An irregular shaped pit, the SE. cor. of which bears N. 45° W., 25 ft. dist. from cor. No. 3 of the Fire Agate lode; average width 100 ft., average depth 3½ ft. and running west, 450 ft.</p> <p style="text-align: center;">Claimant unknown.</p> <p style="text-align: center;">OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>Sur. No. 1906, Kruger lode; Cor. No. 1 is a stone, 10 x 10 ins. in size, 8 ins. above ground, mkd. 1906 K 1 X, cor. No. 4 is a stone monument with a wood post, 4x4 ins., 4 ft. above ground in the center which I accept as the corner. Line 4-1 was found to be N.31°27'15"E., 600.77 ft. instead of N.31°37'E., 600.00 ft. as approved. Lines 1-2 and 3-4 are shown as approved. The tie from cor. No. 1 of the Kruger lode to the cor. of secs. 21, 22, 27 & 28 was found to be S.67° 45' 10" W., 608.10 ft. instead of S.67° 54' W., 607.1 ft. as approved.</p> <p>Sur. No. 4293, Scarlet lode; Cors. Nos. 1 & 4 are iron posts, ¾ in. diam., 12 ins. and 24 ins. above ground respectively, firmly set and properly mkd. as described in the official record. Cor. No. 1 is identical with cor. No. 1, Sur. No. 4429, Scarlet Wedge lode. Line 4-1 was found to be S. 51° 59' 40" W., 600.06 ft. instead of S. 51° 51' W., 599.70 ft. as approved. Lines 1-2 and 3-4 are shown as approved. Line 1-2 is identical with line 4-1, Sur. No. 4429, Scarlet Wedge lode.</p> <p>Sur. No. 4429, Scarlet Wedge lode; Cor. No. 1 described above, cor. No. 2 is an iron post, ¾ in. diam. 18 ins. above ground, firmly set and properly mkd. as described in the official record. Line 1-2 was found to be S. 51° 59' 40" W. instead of S. 51° 53' W. as described in the official record. Line 4-1 is identical with line 1-2, Sur. No. 4293, Scarlet lode, described above.</p>
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FIELD ASSISTANTS

Name	Capacity
Lloyd Cleveland	Chainman-Axeman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

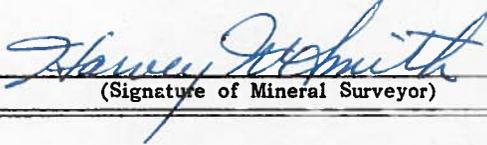
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date May 2, 1964
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I HEREBY CERTIFY That in pursuance of an order received from the
Arizona State Director, at **Phoenix, Arizona**
dated **March 19**, 1964, I have carefully executed the survey of the claim
of **Manna Woodworth**
known as the (*lode, placer, or mill site*) **Fire Agate lode**
situated in **Winifred Mining District, Maricopa Co. Secs. 22 & 27**
Township **4 N.**, Range **3 E.**, **Gila and Salt River** Meridian, in the
State of **Arizona**

This survey, designated as number **4525**, has been executed by me and under my direction
and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public
Lands of the United States, and in the specific manner described in the foregoing field notes.

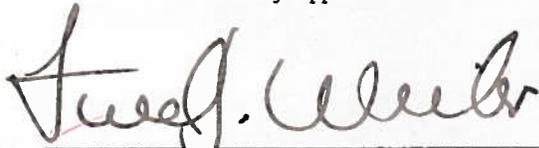
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of
the (*lode or placer*) **lode** location(s)
embraced in the said mining claim by claimant(s) or **his**
grantors are fully stated in my report. The character, extent, location, and itemized value are specified in
full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been in-
cluded in the estimate of expenditures upon any other claim.

Scottsdale, Arizona
(Location) 
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Bureau of Land Management Arizona State Office Location Phoenix, Arizona
Date June 12, 1964

The foregoing field notes of mineral survey number **4525**, in **Sections 22 and 27**
, surveyed unsurveyed
Township **4 N.**, Range **3 E.**, **Gila & Salt River** Meridian, in the
State of **Arizona**, executed by **Harvey W. Smith**
Mineral Surveyor, under order dated **March 19**, 1964, 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.


Fred J. Weiler (Authorized Signature) **State Director** (Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey
number _____ is a true copy of the original field notes.

(Authorized Signature) (Title)

Title 18, U. S. C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or
agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within
its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

May 2, 1964

Harvey L. Smith

Arizona State Director, Phoenix, Arizona

Barry V. 19

White Mountain District, P.O. Box 224
C. H. White Mountain

1964

1964

his

Phoenix, Arizona

STATE OF ARIZONA

Division of Land Management
Phoenix, Arizona
May 12, 1964

Division of Land Management

Barry V. 19

White Mountain District, P.O. Box 224
C. H. White Mountain

1964

Barry V. 19

STATE OF ARIZONA

Division of Land Management
Phoenix, Arizona
May 12, 1964

9632.27(942)
M.S. 4525

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Fire Agate lode claim, Mineral Survey No. 4525, in sections 22 and 27, Township 4 North, Range 3 East, Gila and Salt River Meridian, Arizona, is hereby cancelled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314 of 43 U.S.C. 1744.

This cancellation was requested by Thomas E. Reitmeyer, Chief, Mining Claims Section, for administrative purposes.

MAR 19 1985

Date

James P. Kelley

Chief Cadastral Surveyor of Arizona

