

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4518

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

A.J. Norris and W.W. Adams

Known As The

Cactus lode

Winifred Mining District,

Maricopa County, Arizona

Section 22, Township 3 N., Range 3 E.

Surveyed under order dated Dec. 11, 1959

by Harvey W. Smith
Mineral Surveyor.

May 1, 1926
March 1, 1938
Claim located Nov. 1, 1944, 19
Survey commenced Dec. 14, 1959
Survey completed Dec. 15, 1959

Address of claimant 411 N. Central, Phoenix, Arizona
c/o Tognoni, Parsons, Birchett & Gooding
Attorneys

DATES OF AMENDED LOCATIONS

Apr. 23, 1945
May 29, 1949
May 13, 1953
Nov. 21, 1959

SURVEY NO. 4518

Chains
Feet

This survey was made with a K & 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 10:06 A.M. on December 14, 1959 at Cor. No. 1 of the Cactus lode, latitude 33°35'30.4" North, longitude 112°02'15.9" West, turning from a reference point about 200 ft. southeast clockwise to the sun in an east direction.

True bearing of reference pt.
S. 36°04' E.

The lines were measured with a Luikin steel tape, 300 feet 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 14°11' East.

Survey No. 4518

At Cor. No. 1 of the Cactus lode on line 1-2, Sur. No. 4367, Avelina lode.

Set an iron post 18 ins. long, 3/4 in. diam. in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap 2 ins. diam. firmly fastened within the iron post, mkd. MS 4518 C 1 X; From which

The 1/2 Cor. between secs. 15 and 22, T. 3N., R. 3E., G. & S. R. B. & M. bears N. 20°49'15" W., 767.57 ft. dist., an iron post, 1 in. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

Cor. No. 2, Sur. No. 4367, Avelina lode identical with Cor. No. 1, Sur. No. 4321, Devide lode bears S. 36°04' E., 331.11 ft. dist.; an iron post, 1 in. diam., 14 ins. above ground, with a brass cap 2 ins. diam., firmly set, marked and witnessed as described in the official record.

A mound of stones constructed adjacent to the iron post.

Thence N. 54°51'48" E.

SURVEY NO. 4518

(2)

Chains Feet	
600.07	Cor. No. 2.
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4518 C 2 X; from which
	A mound of stones constructed adjacent to the iron post. Thence S. 36° 04' E.
300.0	Lode line; discovery pt. of which bears S. 54° 51' 48" W., 300.07 ft. dist.
400.0	Unimproved road bears S. 70° W. and N. 70° E.
600.0	Cor. No. 3.
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4518 C 3 X; from which
	A mound of stones constructed adjacent to the iron post. Thence S. 54° 51' 48" W.
600.07	Cor. No. 4, on line 1-2, Sur. No. 4321, Devide lode.
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4518 C 4 X; from which
	Cor. No. 1, Sur. No. 4321, Devide lode identical with Cor. No. 2, Sur. No. 4367, Avelina lode, bears N. 36° 04' W., 268.89 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post. Thence N. 36° 04' W.
150.0	Left bank, local drainage, 15 ft. wide, course S. 60° W.
250.0	Unimproved dirt road bears S. 40° W. and N. 40° E.
268.89	Cor. No. 1, Sur. No. 4321, Devide lode, identical with Cor. No. 2, Sur. No. 4367, Avelina lode; previously described.

SURVEY NO. 4518

Chains Feet	Chains Feet
300.0	Lode line; discovery pt. bears N.54°51'48"E., 300.0 ft. dist.
600.0	Cor. No.1 and place of beginning.
<p>Survey No. 4518</p> <p>AREAS</p> <p style="text-align: right;">Acres</p> <p style="text-align: center;">Total area, Cactus lode 8.264</p> <p style="text-align: center;">LOCATION</p> <p>This survey is located in the NE $\frac{1}{4}$, sec.22, T.3N., R.3E., G.&S.R.B.&M.</p> <p>The survey of the Cactus lode is identical with the respective location or amended location as marked on the ground.</p> <p style="text-align: center;">EXPENDITURES</p> <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 pt. of the Cactus lode is on the lode line 300.07 ft. from a pt. on line 2-3, 300.0 ft. from cor. no.2.</p> <p style="text-align: center;">Value, None</p>
No.2	<p>An untimbered shaft, the N.W. cor. of which bears S.88°E., 490 ft. dist. from Cor. No.1 of the Cactus lode; 5x6 ft. in size, 12 ft. deep.</p> <p style="text-align: center;">Value, \$250.</p>
No.3	<p>An untimbered shaft, the N.W. Cor. of which bears S.85°E., 390 ft. dist. from Cor. No.1 of the Cactus lode; 4x6 ft. in size, 10 ft. deep.</p> <p style="text-align: center;">Value, \$225.</p>
No.4	<p>A pit, the N.W cor. of which bears S.82°E., 380 ft. dist. from Cor. No.1 of the Cactus lode; 5x5 ft. in size, 6 ft. deep.</p> <p style="text-align: center;">Value, \$125.</p>
No.5	<p>A shaft, the N.W. cor. of which bears S.45°E., 215 ft. dist. from Cor. No.1 of the Cactus lode; 6x8 ft. in size, 75 ft. deep.</p> <p style="text-align: center;">Value, \$4,000.</p>
No.6	<p>An adit, the portal of which bears S.88°E., 150 ft. dist. from Cor. No.1 of the Cactus lode; 4x5 ft. in size, and running N.30°E., 40 ft.</p> <p style="text-align: center;">Value, \$800.</p>

Chains Feet	OTHER IMPROVEMENTS	Chains Feet
	None	300.0
	OTHER CORNER DESCRIPTIONS & SUPPLEMENTAL DATA	600.0
	Sur. No. 4321 - Line 1-2 shown as approved.	
	Sur. No. 4367 - Line 1-2 shown as approved.	
Acres 2.26	FIELD ASSISTANTS	
	Name LOCATION Capacity	
	<p>Richard Cleveland is Chairman-Alexman The survey of the Cactus lode is identical with the respective location or amended location as marked on the ground.</p>	
	EXPENDITURES	
	<p>The improvements and the value of the labor and im- vements 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>	
	<p>No. 1. The discovery pt. of the Cactus lode is on the lode line 300.07 ft. from a pt. on line 2-3, 300.0 ft. from cor. no. 1. Value, None</p>	No. 1
	<p>No. 2. An unnumbered shaft, the N.W. cor. of which bears S. 88° E. 490 ft. dist. from Cor. No. 1 of the Cactus lode; 5x5 ft. in size, 12 ft. deep. Value, \$250.</p>	No. 2
	<p>No. 3. An unnumbered shaft, the N.W. cor. of which bears S. 85° E. 300 ft. dist. from Cor. No. 1 of the Cactus lode; 4x4 ft. in size, 10 ft. deep. Value, \$225.</p>	No. 3
	<p>No. 4. A pit, the N.W. cor. of which bears S. 82° E., 380 ft. dist. from Cor. No. 1 of the Cactus lode; 5x5 ft. in size, 6 ft. deep. Value, \$125.</p>	No. 4
	<p>No. 5. A shaft, the N.W. cor. of which bears S. 45° E., 115 ft. dist. from Cor. No. 1 of the Cactus lode; 6x8 ft. in size, 75 ft. deep. Value, \$4,000.</p>	No. 5
	<p>No. 6. An shaft, the portal of which bears S. 88° E., 150 ft. dist. from Cor. No. 1 of the Cactus lode; 4x5 ft. in size, and running N. 30° E., 40 ft. Value, \$800.</p>	No. 6

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

January 15, 19 60

I, Harvey W. Smith,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Cadastral
Engineer, at Phoenix, Arizona
 dated December 11, 1959, I have faithfully and correctly executed the survey of
 the mining claim of A.J. Norris and W.W. Adams,
 known as the Cactus Lode
(Lode, placer, or mill site)
 situate in Winifred Mining District, Maricopa County, Sec. 22,
 T. 3 N., R. 3 E., G. & S. R. B. & Meridian, Arizona, and
(State)
 designated as Survey No. 4518, 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 their 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 April 19, 19 60
(Place) (Date)

The foregoing field notes of mineral survey No. 4518, in Section 22
Arizona, T. 3 North, R. 3 East, Gila & Salt River Meridian,
(State) executed by Harvey W. Smith, Mineral Surveyor,
 under order dated December 11, 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)

