

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4519

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

W.H. Charbonneau

Known As The

El Milagro #s 1 & 2 Lodes

Winifred Mining District,

Maricopa County, Arizona

Section S 21 & 28, Township 4N., Range 3E.

Surveyed under order dated Feb. 1, 1960

by Harvey W. Smith
Mineral Surveyor.

Claim located Nov. 24, 1934

Survey commenced Feb 1, 1960

Survey completed Feb. 6, 1960

Address of claimant c/o A.H. Mackenzie
827 Security Bldg. Phoenix, Ariona

DATES OF AMENDED LOCATIONS

Sept. 28, 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL LEASE NO. 4519

Arizona

MINING NOTICE

W.M. Chapman

El Mirador No. 1 & 2

Winkler

Arizona

Maricopa

35

60

60

Feb. 1

Harvey W. Smith

35

Nov. 24

60

Feb. 1

60

Feb. 1

Attention: Bureau of Land Management, Phoenix, Arizona

Sept. 28, 1938

SURVEY NO. 4519

Chains
Feet

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 10:37 A.M. on Feb. 1, 1960 at Cor. No. 1 of the El Milagro #1 lode, latitude 33°40'5" north, longitude 112°03'13" west, turning from a reference point about 600 ft. southwest clockwise to the sun in a west direction.

True bearing of reference pt. S. 62°39'45"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 14°10'E.

El Milagro #1 Lode
At Cor. No. 1 of the El Milagro #1 lode.

Set an iron post, 24 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 4519 EM 1 1 X; from which

The cor. of secs. 21, 22, 27, & 28, T. 4N., R. 3E., G. & S. R. B. & M., bears S. 62°07'E., 1005.28 ft. dist.; an iron post 1 1/2 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

Cor. No. 3; Sur. No. 4429; Scarlet Wedge No. 2 lode bears N. 62°17'45"W., 715.92 ft. dist., an iron post, 3/4 in. diam., 12 ins. above ground firmly set, marked MS 4429 SW 2 3 X.

A wooden post 6x6 ins., 5 ft. above ground set adjacent to the iron post.

Thence S. 62°39'45"W.

300.0 Lode line; discovery pt. bears N. 27°21'11"W., 913.46 ft. dist.

SURVEY NO. 4519

(2)

Chains Feet	
449.22	Intersect line 2-3, Sur. No. 4429, Scarlet Wedge No. 2 lode at a point from which Cor. No. 3 bears N. 23° 32' W., 588.04 ft. dist.
600.00	Cor. No. 2 identical with Cor. No. 1, El Milagro #2 lode of this survey.
	Set a galvanized iron post, 24 ins. long, 3/4 in. diam. in 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 4519 EM1 2 EM2 1 X; from which
	The cor. of secs. 21, 22, 27 & 28, T. 4N., R. 3E., S. G. & S. R. B. & M. bears S. 82° 12' 30" E., 1434.84 ft. dist.; previously described.
	A wooden post, 6x6 ins., 4 ft. above ground, set adjacent to the iron post.
	Thence N. 27° 21' 11" W.
1498.46	Cor. No. 3, identical with Cor. No. 4, El Milagro #2 lode of this survey,
	Set a galvanized iron post, 24 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 4519 EM1 3 EM2 4 X; from which
	A wooden post, 6x6 ins., 4 ft. above ground set adjacent to the iron post.
	Thence N. 62° 39' 45" E.
300.00	Lode line; discovery point bears S. 27° 21' 11" E., 585.0 ft. dist.
600.00	Cor. No. 4
	Set a galvanized iron post 24 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 4519 EM1 4 X; from which
	A wooden post, 6x6 ins., 4 ft. above ground set adjacent to the iron post.
	Thence S. 27° 21' 11" E.
833.35	Intersect line 3-4, Sur. No. 4429, Scarlet Wedge No. 2 lode at a point from which Cor. No. 3 bears S. 51° 53' W., 417.42 ft. dist.

SURVEY NO. 4519

(3)

Feet		Feet
1498.46	Cor. No.1 and place of beginning.	
300.0	Lode line; discovery pt. bears N.27°21'11"W., 933.46 ft. dist.	
430.59	Intersect the line between secs. 21 & 28 at a pt. from which the cor. of secs. 21,22,27 & 28 bears N.89°54'E., 1804.06 ft. dist., previously described.	
600.0	Cor. No.2	
	Set a galvanized iron post, 24 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 4519-EM 2 X; from which	
	A wooden post, 4x4 ins., 4 ft. above ground set adjacent to the iron post.	
87.21	Intersect the line between secs. 21 & 28 at a pt. from which the cor. of secs. 21,22,27, & 28 bears N.89 54'E., 1994.60 ft. dist., previously described.	
1498.46	Cor. No.3	
	Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap firmly fastened within the iron post, mkd. MS 4519-EM 2 X; from which	
	A wooden post, 6x6 ins., 4 ft. above ground set adjacent to the iron post.	
299.58	Lode line; discovery pt. bears S.27°21'11"E., 565.0 ft. dist.	
599.58	Cor. No.4 identical with Cor. No.3, El Milagro #1 lode of this survey; previously described.	
	Thence S.27°21'11"E.	
1498.46	Cor. No.1 and place of beginning.	

SURVEY NO. 4519

(4)

Chains Feet	AREAS	Acres.
	Total area El Milagro #1 lode	20.640
	Area in conflict with	
	Sur. No. 4429 Scarlet Wedge No. 2 lode	6.156
	Total area El Milagro #2 lode	20.633
	Area in conflict with	
	NE 1/4 Sec. 28	0.170
	This survey is located in the SE 1/4 Sec. 21 and NE 1/4 Sec. 28, T. 4N., R. 3E., C. & S. R. B. & M.	
	The survey of the El Milagro #s 1 & 2 lodes is identical with the respective location or amended 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 its grantors are as follows:	
No. 1	The discovery point of the El Milagro #1 is on the lode line 585 ft. from apt. on line 3-4, 300.0 ft. from Cor. No. 3.	Value, None
No. 2	A pit, the SE. cor. of which bears N. 45° 30' W., 960 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x6 ft. in size, 16 ft. deep.	Value, \$350.
No. 3	A pit, the SE. cor. of which bears N. 46° 30' W., 985 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x8 ft. in size, 6 ft. deep.	Value, \$125.
No. 4	A pit, the SE. cor. of which bears N. 45° W., 925 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x4 ft. in size, 7 ft. deep.	Value, \$90.
No. 5	A pit, the SE. cor. of which bears N. 44° 30' W., 910 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x8 ft. in size, 6 ft. deep.	Value, \$135.
No. 6	A pit, the SE. cor. of which bears N. 40° W., 910 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x5 ft. in size, 12 ft. deep.	Value, \$250.
No. 7	A pit, the SE. cor. of which bears N. 43° W., 1010 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x8 ft. in size, 12 ft. deep.	Value, \$275.

SURVEY NO. 4519

(5)

Chains Feet		Chains Feet
No. 8	A pit, the SE. cor. of which bears N. 41° 30' W., 1070 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x9 ft. in size, 10 ft. deep. Value, \$275.	
No. 9	A pit, the SE. cor. of which bears N. 39° 30' W., 1070 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x8 ft. in size, 6 ft. deep. Value, \$125.	
No. 10	A pit, the SE. cor. of which bears N. 35° 30' W., 1145 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 5x5 ft. in size, 12 ft. deep. Value, \$260.	
No. 11	A pit, the SE. cor. of which bears N. 30° 30' W., 1365 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x6 ft. in size, 10 ft. deep. Value, \$250.	
No. 12	An inclined shaft, the portal of which bears N. 30° W., 1405 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x7 ft. in size and running west at a 60° incline, 40 ft. Value, \$1000.	
No. 13	A pit, the SE. cor. of which bears N. 30° W., 1422 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x6 ft. in size, 10 ft. deep. Value, \$260.	
No. 14	A pit, the SE. cor. of which bears N. 43° W., 1485 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x8 ft. in size, 8 ft. deep. Value, \$200.	
No. 15	A pit, the SE. cor. of which bears N. 44° W., 1535 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 7x8 ft. in size, 7 ft. deep. Value, \$150.	
No. 16	A pit, the SE. cor. of which bears N. 52° 30' W., 1215 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 6x8 ft. in size, 8 ft. deep. Value, \$200.	
No. 17	A shaft, the SE. cor. of which bears N. 54° W., 1200 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 4x4 ft. in size, 40 ft. deep. Value, \$1,000.	
No. 18	A pit, the SE. cor. of which bears N. 55° 30' W., 1140 ft. dist. from Cor. No. 1 of the El Milagro #1 lode; 5x8 ft. in size, 8 ft. deep. Value, \$175.	

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SURVEY NO. 4519

(6)

Chains Feet	
No.19	A pit, the SE. cor. of which bears N.61°W., 950 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 10x10 ft. in size, 8 ft. deep. Value, \$250.
No.20	A pit, the SE. cor. of which bears N.68°W., 845 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 4x5 ft. in size, 10 ft. deep. Value, \$200.
No.21	A pit, the SE. cor. of which bears N.62°W., 780 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 4x12 ft. in size, 3 ft. average depth. Value, \$80.
No.22	A pit, the SE. cor. of which bears N.59°30'W., 570 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 6x18 ft. in size, 6 ft. deep. Value, \$300.
No.23	A shaft, the SE. cor. of which bears N.49°30'W., 730 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 4x5 ft. in size, 75 ft. deep. Value, \$3000.
No.24	An adit, the portal of which bears N.43°W., 740 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 3x5 ft. in size, running S.70°W., 43 ft. Value, \$600.
No.25	A pit, the SE. cor. of which bears N.39°W., 1525 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 6x9 ft. in size, 8 ft. deep. Value, \$175.
No.1	The discovery pt. of the El Milagro #2 is on the lode line 565 ft. from a pt. on line 3-4, 299.58 ft. from Cor. No.3. Value None.
No.2	A pit, the SE. cor. of which bears N.44°30'W., 980 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x5 ft. in size, 7 ft. deep. Value, \$100.
No.3	A pit, the SE. cor. of which bears N.46°W., 973 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x6 ft. in size, 10 ft. deep. Value, \$250.
No.4	A pit, the SE. cor. of which bears N.50°W., 955 ft. dist. from Cor. Mo.1 of the El Milagro #2 lode; 7x7 ft. in size, 8 ft. deep. Value, \$200.

SURVEY NO. 4519

(7)

Chains Feet		Feet
No.5	A pit, the SE. cor. of which bears N.42°W., 1105 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 6x6 ft. in size. 12 ft. deep. Value, \$275.	
No.6	A pit, the SE. cor. of which bears N.34°30'W., 1030 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 8x8 ft. in size, 9 ft. deep. Value, \$225.	
No.7	A trench, the SE. cor. of which bears N.34°W., 1010 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4 ft. wide, 4 ft. average depth, and running N. 30 ft. Value, \$200.	
No.8	A shaft, the SE. cor. of which bears N.31°30'W., 1075 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 6x6 ft. in size, 24 ft. deep, at bottom of shaft a drift running north and south, size unknown. Value, \$700.	
No.9	A shaft, the SE. cor. of which bears N.30°W., 1045 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 6x6 ft. in size, 30 ft. deep at bottom of shaft a drift running east and west, size unknown. Value, \$800.	
No.10	A pit, the SE. cor. of which bears N.29°30'W., 930 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x6 ft. in size, 8 ft. deep. Value, \$150.	
No.11	A pit, the SE. cor. of which bears N.64°W., 820 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 8x10 ft. in size, 10 ft. deep. Value, \$250.	
No.12	A pit, the SE. cor. of which bears N.65°30'W., 850 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 7x8 ft. in size, 15 ft. deep. Value, \$350.	
No.13	A pit, the SE. cor. of which bears N.67°W., 880 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x5 ft. in size, 8 ft. deep. Value, \$140.	
No.14	A pit, the SE. cor. of which bears N.67°W., 640 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x12 ft. in size, 20 ft. deep. Value, \$450.	
No.15	A shaft, the SE. cor. of which bears N.69°30'W., 630 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x5 ft. in size, 22 ft. deep. Value, \$600.	

Chains Feet		Value
No.16	A pit, the NE. cor. of which bears S.82°W., 255 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 10x10 ft. in size, 8 ft. deep.	Value, \$350.
No.17	A trench, the NE. cor. of which bears S.80°W., 230 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 10 ft. wide, 4 ft. deep, and running west 40 ft.	Value, \$200.
No.18	An open cut, the SE. cor. of which bears N.47°30'W., 1385 ft. dist. from Cor. No.1 of the El Milagro #2 lode, 10 ft. wide, 3 ft. average depth, and running N.45°W., 25 ft.	Value, \$150.
OTHER IMPROVEMENTS		
	A pit, the SE. cor. of which bears N.80°W., 412 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 4x10 ft. in size, 9 ft. deep.	Claimant unknown.
	A pit, the NE. cor. of which bears West, 375 ft. dist. from Cor. No.1 of the El Milagro #2 lode; 5x6 ft. in size, 7 ft. deep.	Claimant unknown.
	A cut, the SE. cor. of which bears N.55°45'W., 135 ft. dist. from Cor. No.1 of the El Milagro #1 lode; 4x15 ft. in size, 3 ft. average depth.	Claimant unknown.
OTHER CORNER DESCRIPTIONS & SUPPLEMENTAL DATA		
	Sur. No.4429, Scarlet Wedge No.2 lode, Cors. 2 & 4 were found to be iron posts, 3/4 in. diam. 12 ins. above ground, firmly set, with a brass cap, 2 ins. diam., marked MS 4429 SW2-2X and MS 4429 SW 2 4 X respectively. Line 2-3 was found to be N.23°32'W., 1500 ft. and line 3-4 was found to be N.51°53'E., 620.06 ft.	
FIELD ASSISTANTS		
	Name	Capacity
	Richard Cleveland	Chainman-Axeman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Feb. 16, 1960

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 Feb. 1, 1960, I have faithfully and correctly executed the survey of
the mining claim of W.H. Charbonneau,
known as the El Milagro #s 1&2 Lodes
(Lode, placer, or mill site)
situate in Winifred Mining District, Maricopa County,
T. 4N., R. 3E., G. & S. R. B. & Meridian, Arizona, and
(State)
designated as Survey No. 4519, 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.

Scottsdale, Arizona
(Place)

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

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)
Phoenix, Arizona May 9, 1960
(Place) (Date)

The foregoing field notes of mineral survey No. 4519, in
sections 21 and 28, T. 4 North, R. 3 East, Gila & Salt River Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)
under order dated February 1, 1960, 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 9605 (952.1)
BUREAU OF LAND MANAGEMENT M.S. 4519
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The El Milagro #1 and #2 lodes, located in sections 21 and 28, Township 4 North, Range 3 East, Gila and Salt River Meridian, Arizona, are hereby canceled. As of this date, this notice of cancellation will become part of the field notes for Mineral Survey No. 4519, page 16.

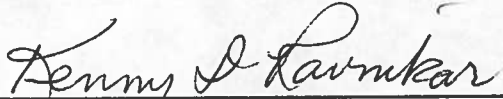
These claims were declared invalid by Hearing Examiner's Decision dated January 5, 1968, Contest # AR 030523.

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"El Milagro #1 and #2 lodes, M.S. 4519 were canceled June 12, 1997, by memo 9605 (952.1) M.S. 4519 which is now a part of the original field notes."

June 12, 1997
Date



Chief Cadastral Surveyor of Arizona

