

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4572

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

RAYMOND W. WHITE

Known As The

MILLION MARK

SAN FRANCISCO Mining District,

MOHAVE County, ARIZONA

Section 23, Township 19 N., Range 20 W.

Surveyed under order dated AUGUST 1, 19 61

by J.WILLIAM WAARA  
Mineral Surveyor.

Claim located September 1, 19 59

Survey commenced August 22, 19 61

Survey completed August 29, 19 61

Address of claimant Raymond W. White  
P.O.Box 131 Aguila Arizona

DATES OF AMENDED LOCATIONS

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WYOMING

State of Wyoming

PRIVATE CLAIM

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Private Claim

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Section 10, Township 10N, Range 10E, T10N, R10E, W10

Section 10, Township 10N, Range 10E, T10N, R10E, W10

SURVEY NO. 4572

-1-

## Chains

This survey was made with a Lietz Light Mountain transit No. 9503, with horizontal limb five inches in diameter, having two double opposite verniers reading to thirty seconds of arc; and full vertical circle five inches in diameter, having double opposite verniers reading to one minute of arc; the eyepiece is equipped to receive a prismatic eyepiece with colored shade for direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observation on the sun.

August 27, 1961, at Cor. No. 4 of the Million Mark lode, latitude  $35^{\circ} 01' 10''$  N. and longitude  $114^{\circ} 20' 30''$  W., turning from a reference point northwest, clockwise to the sun in the southeast.

True bearing of the reference point:  $N. 38^{\circ} 00' E.$

The lines were measured with a steel tape,  $1/8$  inch wide, 500 feet long; graduated every foot. This tape was compared with a standard 100 foot tape at the time of beginning the survey and was 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  $14^{\circ} 30' E.$

## MILLION MARK LODE

Beginning at Cor. No. 1 of the Million Mark lode, identical with Cor. No. 4 of Sur. No. 2903 Rising Sun lode and Cor. No. 5 of Sur. No. 3231 Monarch Mine lode.

Found a  $4 \times 4$  in. wood post with 4 feet of it above ground, set in a mound of stone, 5 foot at the base and 2 feet high, properly marked and in good condition, from which

The  $N. \frac{1}{4}$  Cor. of sec. 23, T. 19 N., R. 20 W., G. & S. R. Meridian, Arizona, bears  $N. 22^{\circ} 29' W., 714.6$  ft. dist.

Cor. No. 2 of Sur. No. 3300 Gratiot lode, bears  $S. 29^{\circ} 17' W., 251.34$  ft. dist.

No other local bearing objects or trees available.

Thence  $S. 42^{\circ} 41' E.$

## Feet

189.93

Intersect Cor. No. 1 of Sur. No. 4477 Dorothy lode and line 1-2 of Sur. No. 3300 Gratiot lode at a point from which Cor. No. 2 of Sur. No. 3300 Gratiot lode bears  $S. 72^{\circ} 27' W., 263.99$  ft. dist.

630.21

Intersect line 3-4 of Sur. No. 3284 Black Hawk Fraction lode at a point from which Cor. No. 4 bears  $S. 18^{\circ} 25' E., 31.18$  ft. dist.

X Feet	
664.41	Intersect line 4-1 of Sur. No. 3284 Black Hawk Fraction lode at a point from which Cor. No. 4 bears S. 71° 35' W., 14.05 ft. dist.
683.12	Intersect line 4-5 of Sur. No. 4386 Oneida lode at a point from which Cor. No. 4 bears S. 44° 33' W., 186.4 ft. dist. and Cor. No. 4 of Sur. No. 4477 Dorothy lode bears S. 44° 33' W., 8.6 ft. dist.
687.57	Intersect line 3-4 of Sur. No. 4477 Dorothy lode at a point from which Cor. No. 4 bears S. 72° 27' W., 9.49 ft. dist.
803.55	Intersect line 3-4 of Sur. No. 3845 North Aztec lode, identical with line 3-4 of Sur. No. 4119 North Aztec lode at a point from which Cor. No. 3 for both lodes bears S. 44° 33' W., 176.78 ft. dist.
883.42	<p>Cor. No. 2, identical with Cor. No. 6 of Sur. No. 3231 Monarch Mine lode.</p> <p>Found a 4 X 4 in. wood post, 4 ft. of it above ground, surrounded by a mound of stone with a 5 foot base and 2 feet high, properly marked and in good condition, from which</p> <p>Cor. No. 4 of Sur. No. 4477 Dorothy lode bears N. 45° 08' 45" W., 200.07 ft. dist.</p> <p>Cor. No. 4 of Sur. No. 3284 Black Hawk Fraction lode bears N. 45° 56' 40" W., 225.14 ft. dist.</p> <p>Cor. No. 4 of Sur. No. 4386 Oneida lode bears N. 86° 54' 30" W., 266.95 ft. dist.</p> <p>Cor. No. 3 of Sur. No. 3845 North Aztec lode, identical with Cor. No. 3 of Sur. No. 4119 North Aztec lode bears S. 69° 17' W., 190.44 ft. dist.</p> <p>Thence S. 45° 32' 30" E.</p>
2.37	<p>Witness Cor. No. 2 of this survey.</p> <p>Set an iron pipe, <math>\frac{1}{2}</math> in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with copper plate bolted thereon, mkd. WC MM 2 4572.</p>
441.70	<p>Cor. No. 3, identical with Cor. No. 1 of Sur. No. 3231 Monarch Mine lode and Cor. No. 5 of Sur. No. 3231 Big Jim lode.</p> <p>Found a 4 X 4 in. wood post, 4 feet of it above ground, surrounded by a mound of stone with a 5 foot base and 2 feet high, properly marked and in good condition.</p> <p>Thence S. 38° 00' W.</p>
2.37	Witness Cor. No. 3 of this survey.

XXXXX Feet	Set an iron pipe, 1/2 in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with a copper plate bolted thereon, mkd. WC MM 3 4572.
23.00	No local bearing objects or trees available.
154.72	Intersect line 2-3 of Sur. No. 3845 North Aztec lode, identical with lines 2-3 of Sur. No. 4119 North Aztec lode at a point from which Cor. No. 3 for both lodes bears N. 47° 34' W., 539.45 ft. dist.
300.00	Lode line, built a substantial mound of stone; discovery cut bears N. 43° 38' W., 250.0 ft. dist.
300.60	Cor. No. 4 of Sur. No. 2610 Rising Star lode, identical with Cor. No. 2 of Sur. No. 3231 Monarch Mine lode.
593.18	Witness Cor. No. 4 of this survey.
58.71	Set an iron pipe, 1/2 in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with a copper plate bolted thereon, mkd. WC MM 4 4572.
20.1	No local bearing objects or trees available.
600.00	Cor. No. 4, identical with Cor. No. 4 of Sur. No. 3231 Big Jim lode and Cor. No. 5 of Sur. No. 3199 Grey Eagle lode, on line 4-5 of Sur. No. 2610 Rising Star lode.
18.0	Found a 4 X 4 in. wood post, 4 ft. of it above ground, surrounded by a mound of stone with a 5 foot base and 2 feet high, properly marked and in good condition.
20.0	Thence N. 43° 38' W.
1324.60	Cor. No. 5, identical with Cor. No. 2 of Sur. No. 2610 Rising Star lode, Cor. No. 3 of Sur. No. 2610 Benjamin Harrison lode, Cor. No. 3 of Sur. No. 2903 Rising Sun lode and Cor. No. 4 of Sur. No. 3231 Monarch Mine lode.
4.5	Found a 4 X 4 in. wood post, 4 ft. of it above ground, surrounded by a mound of stone, 5 foot base and 2 feet high, properly marked and in good condition, from which
20.0	Cor. No. 3 of Sur. No. 2610 Rising Star lode, identical with Cor. No. 3 of Sur. No. 3231 Monarch Mine lode bears S. 48° 06' E., 200.00 ft. dist.
20.0	No other local bearing objects or trees available.
20.0	Thence N. 38° 00' E.
7.22	Witness Cor. No. 5 of this survey.
20.0	Set an iron pipe, 1/2 in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with a copper plate bolted thereon, mkd. WC MM 5 4572.
20.0	No local bearing objects or trees available.

300.00	Lode line, built a substantial mound of stone; discovery cut bears S. 43° 38' E., 1074.60 ft. dist.
384.97	Intersect line 2-3 of Sur. No. 3300 Gratiot lode at a point from which Cor. No. 2 bears S. 10° 45' E., 50.63 ft. dist.
596.90	Witness Cor. No. 1 of this survey. Set an iron pipe, 1/2 in. diam., 36 ins. long, 18 ins. into the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with copper plate bolted thereon, mkd. WC MM 14572
	No local bearing objects or trees available.
600.00	Cor. No. 1 and place of beginning.

Areas		Acres
Total area, Millon Mark lode -----		17.829
Area in conflict with -		
Sur. No. 2610 Rising Star lode -----		4.055
Sur. No. 3231 Monarch Mine lode -----		13.774
Sur. No. 3284 Black Hawk Fraction lode -----		0.005
Sur. No. 3284 Black Hawk Fraction lode exclusive of its conflict with Sur. No. 3231 Monarch Mine lode -----		0.000
Sur. No. 3300 Gratiot lode -----		0.615
Sur. No. 3300 Gratiot lode exclusive of its conflict with Sur. No. 3231 Monarch Mine lode ---		0.000
Sur. No. 3845 North Aztec lode -----		1.994
Sur. No. 3845 North Aztec lode exclusive of its conflict with Sur. No. 3231 Monarch Mine lode-		0.000
Sur. No. 4119 North Aztec lode -----		1.994
Sur. No. 4119 North Aztec lode exclusive of its conflict with Sur. No. 3231 Monarch Mine lode-		0.000
Sur. No. 4119 North Aztec lode exclusive of its conflict with Sur. No. 3845 North Aztec lode -		0.000
Sur. No. 4386 Oneida lode -----		2.495
Sur. No. 4386 Oneida lode exclusive of its conflict with Sur. No. 3231 Monarch Mine lode ---		0.000
Sur. No. 4386 Oneida lode exclusive of its conflict with Sur. No. 3845 North Aztec lode ----		0.501
Sur. No. 4386 Oneida lode exclusive of its conflict with Sur. No. 4119 North Aztec lode ----		0.501
Sur. No. 4477 Dorothy lode -----		0.050
Sur. No. 4477 Dorothy lode exclusive of its conflict with Sur. No. 3231 Monarch Mine lode ---		0.000
Sur. No. 4477 Dorothy lode exclusive of its conflict with Sur. No. 3284 Black Hawk Fraction lode -----		0.046
Sur. No. 4477 Dorothy lode exclusive of its conflict with Sur. No. 4386 Oneida lode -----		0.050
Sur. No. 4477 Dorothy lode exclusive of its conflict with Sur. No. 3284 Black Hawk Fraction lode and Sur. No. 4386 Oneida lode -----		0.046

## Chains

## LOCATION

This survey is located in the NW $\frac{1}{4}$  and NE $\frac{1}{4}$  of Sec. 23, T. 19 N.; R. 20 W., Gila and Salt River Meridian, Mohave County, Arizona.

The survey of this lode is identical with the location of the lode as marked on the ground.

## EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of this lode location embraced in said mining claim by the claimant or his grantors are as follows:

No. 1 The Discovery cut of the Million Mark lode, the center of which being the discovery point, is on the lode line N. 43° 38' W., 250 feet from the center of line 3-4; a cut 4 X 10 foot face, bears southerly for 10 feet.

Value ----- \$150.00

No. 2 A shaft, the center of which bears N. 86° 00' W., 430 feet from Cor. No. 3 of the Million Mark lode; 6 X 6 feet and 8 feet deep.

Value ----- \$100.00

No. 3 A shaft and two cuts, the center of the shaft bears N. 68° W., 880 feet from Cor. No. 3 of the Million Mark lode, 4 X 6 feet and 8 feet deep; the two cuts bear in a northeasterly direction from the shaft, 4 X 8 feet and 10 feet long and 3 X 8 feet and 10 feet long.

Value

Shaft ----- \$100.00

Cut ----- \$100.00

Cut ----- \$100.00

No. 4 A shaft, the center of which bears S. 78° E., 500 feet from Cor. No. 5 of the Million Mark lode, 6 X 8 feet and 40 feet deep, caved but being timbered and rehabilitated.

Value ----- \$200.00

No. 5 A tunnel on the 500 foot level from Benjamin Harrison Shaft of the Tom Reed Gold Mining Co. crossed 30 feet into this lode, 4 X 6 feet and 30 feet long, bears in a northeasterly direction, the face of the tunnel bears S. 57° E., 200 feet from Cor. No. 5 of the Million Mark lode.

Value ----- \$600.00

## OTHER IMPROVEMENTS

None.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 2610 Rising Star lode; the corners of this survey are 4 X 4 in. wood posts, exposed four feet above ground and surrounded by a monument of stone, 5 foot base and 2 feet high. The posts are properly marked by scribing with the number of the corner and survey and are in good condition as originally set. Line 2-3 was found to be N. 48° 06' W., 200.0 ft. instead of N. 48° 20' W., 200.0 ft. Line 3-4 was found to be N. 58° 10' 30" W., 1117.41 ft. instead of N. 58° 13' W., 1117.4 ft as approved. The line from Cor. No. 4 to the South End Center was found to be S. 38° 00' W., 299.4 ft. instead of S. 37° 55' W., 300.0 ft. as approved.

Chains

Sur. No. 2903 Rising Sun lode; the type of corners is identical with those described in Sur. No. 2610. Line 3-4 was found to be N. 38° 00' E., 600.0 ft. instead of N. 37° 55' E., 600.0 ft. as approved.

Sur. No. 3231 Monarch Mine lode; the type of corners is identical with those described in Sur. No. 2610. Line 1-2 was found to be S. 38° 00' W., 300.6 instead of S. 38° 00' W., 301.19 ft. as approved. Line 2-3 was found to be N. 58° 10' 30" W., 1117.41 ft. instead of N. 58° 11' W., 1115.75 ft. as approved. Line 5-6 was found to be S. 42° 41' E., 883.42 ft. instead of S. 42° 41' E., 882.10 ft. as approved. Line 6-1 was found to be S. 45° 32' 30" E., 441.7 ft. instead of S. 45° 34' E., 441.12 ft. as approved.

Sur. No. 3284; the type of corners is identical with those described in Sur. No. 2610. The lines are shown as approved.

Sur. No. 3300; the type of corners is identical with those described in Sur. No. 2610. The lines are shown as approved.

Sur. No. 3845; the type of corners is identical with those described in Sur. No. 2610. Line 2-3 bears N. 47° 34' W., instead of N. 47° 42' W. as approved.

Sur. No. 4119; same as recorded above for Sur. No. 3845.

Sur. No. 4386; the corners of this survey are 1/2 inch iron pipe fitted with a floor flange and copper plate, set 18 inches into the ground and surrounded by a substantial mound of stone, with markings on the copper plate giving corner and survey numbers. Lines are shown as approved.

Sur. No. 4477; same as recorded above for Sur. No. 4386.

FIELD ASSISTANTS

W. K. Bean

Chainman



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Prescott Arizona.  
October 25, 1961

I, J. WILLIAM WAARA,  
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
OFFICE CADASTRAL ENGINEER, at PHOENIX ARIZONA

dated AUGUST 1, 1961, I have faithfully and correctly executed the survey of  
the mining claim of RAYMOND W. WHITE

known as the MILLION MARK  
(Lode, placer, or mill site)

situate in San Francisco Mining District, in NE $\frac{1}{4}$  of NW $\frac{1}{4}$  and NW $\frac{1}{4}$  of NE $\frac{1}{4}$  Sec. 23,

T. 19 N., R. 20 W., G & S.R. Meridian, ARIZONA, and  
(State)

designated as Survey No. 4572, 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.

Prescott Arizona  
(Place)

J. William Waara  
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office  
(Office)

Phoenix, Arizona November 30, 1961  
(Place) (Date)

The foregoing field notes of mineral survey No. 4572, in San Francisco Mining District  
N $\frac{1}{2}$  Sec. 23, T. 19 N., R. 20 W., G. & S. R. Meridian,

Arizona, executed by J. William Waara, Mineral Surveyor,  
(State)

under order dated August 1, 1961, 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.

Raymond C. Cleghorn  
Raymond C. Cleghorn

Acting State Director  
(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

Prescott Arizona  
October 22, 1961

J. WILLIAM WALKER

Mineral Surveyor, hereby certifies upon being duly sworn that in possession of an order received from the

DEPT. OF AGRICULTURE, DISTRICT OFFICE, PHOENIX ARIZONA

dated AUGUST 1, 1961, I have faithfully and correctly executed the survey of

the mineral claim of HAYMOND W. WHITE

known as the MILLER WALK

situated in San Francisco Mining District, in NE 1/4 of NW 1/4 and SW 1/4 of NE 1/4 sec. 23

T. 10 N. R. 20 W. G. & S. R. 10 W. 10 N. ARIZONA

designated as Survey No. 4372 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 embraced in the said mining claim by

the claimant or his assigns are fully stated in my report thereon, and that the dimensions  
shown thereon are correct, and that the location and improvements shown thereon are correct, and that no  
portion of or interest in said land or improvements is credited to this claim but has been included in the estimate  
of expenditures upon any other claim.

*J. William Walker*  
Mineral Surveyor

CERTIFICATE OF APPROVAL

I, the undersigned, being duly sworn, do hereby certify that the foregoing field notes of mineral survey No. 4372

made by J. William Walker, Mineral Surveyor, in and to the public lands of the United States, in

the County of Maricopa, State of Arizona, are correct and true, and that the same conform to the

Manual of Instructions for the Survey of the Public Lands of the United States, and to the specific manner

described in the foregoing field notes, and that the labor expended and improvements made upon or for the benefit of the location embraced in the said mining claim by the claimant or his assigns are fully stated in my report thereon, and that the dimensions shown thereon are correct, and that the location and improvements shown thereon are correct, and that no portion of or interest in said land or improvements is credited to this claim but has been included in the estimate of expenditures upon any other claim.

CERTIFICATE OF TRANSCRIPT

I hereby certify that the foregoing transcript of field notes of the above described mineral survey No. 4372 is a true copy of the original field notes.

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