

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4656

State
Arizona

Land District
Arizona

FIELD NOTES

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

George E. Handley and Dorothy H. Handley
c/o Evans, Kitchel & Jenckes, Attorneys at Law
363 North 1st Avenue, Phoenix, Arizona 85503

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
ELLA #1	2/20/57	3/4/66
ELLA #3	2/20/57	3/4/66

Mining district Pima		County Pima		
Section 23	Township 17 South	Range 12 East	Meridian Gila & Salt River	Survey under order dated Jan. 24, 1967
Survey commenced Feb. 10, 1967		Survey completed Feb. 20, 1967		Name of Mineral Surveyor Robert L. Frazer

Arizona
Legal Journal
Arizona
1900

OFFICE OF THE
SHERIFF
COUNTY OF MARICOPA
ARIZONA

INVESTIGATION OF THE
MURDER OF
JAMES EARL RAY
AT
MEMPHIS, TENNESSEE
MAY 6, 1968

STATE OF ARIZONA

DATE	DESCRIPTION	AMOUNT
5/10/68
5/10/68

Prepared by: ...
Date: ...
Signature: ...

FEET

This survey was made concurrently with Surveys Nos. 4648, 4657, and 4658.

A control traverse, including all four corners of Section 23, T. 17 S., R. 12 E., G&SRB&M, was made by use of Electronic Distance-measuring Equipment. Angular error was $0^{\circ} 00' 01''$; Latitude error $-0.230'$. Departure $-0.007'$; Ratio of closure $1':107,152'$.

The attached sketch shows the entire traverse in its relationship to Section 23, and to surveys 4648, 4656, 4657, and 4658. Traverse points controlling survey No. 4656 are shown on the survey map.

This survey was made with the following equipment:

Wilde T-2 Theodolites, Nos. 55949 and 92997.

Cubic Electrotape Units 205 and 206.

Lufkin 200 Ft. Steel Tape.

All equipment was in good condition and adjustment.

Angular values are the mean of angles in direct and inverse attitude from distant foresight.

Electrotape measurements are reciprocal, and values are the mean of measurement by both units. Taped traverses were checked at the ends by measured angle to a visible control point.

Position of final corners of this survey was checked in field by comparison of a field angle turned at the corner between two control points, with the difference in calculated bearing from these control points to the corner.

Due to the concurrency and contiguity of the above-noted surveys, and precision of the control traverse, determination of meridian was made only at the corner common to Sections 23, 24, 25, 26, T. 17 S., R. 12 E., G&SRB&M, as follows:

On February 17, 1967, and February 20, 1967, at Lat. $31^{\circ} - 55.5' N.$, Long. $111^{\circ} - 04.8' W.$, (from U.S.G.S. Quadrangle Map "Twin Buttes"), at the corner common to Sections 23, 24, 25, 26, T. 17 S., R. 12 E., G&SRB&M, I observed polaris at the hours noted below. Angles were turned clock-wise from traverse pt. No. 4, a $5/8$ in. reinforcing rod which bears North-westerly a distance of 1068.64 ft. from the above-recited section corner. Computation of local hour angle and bearing of Polaris by "Procedure B" in Keuffel & Esser Ephemeris for 1967.

FEET

DATE:

Feb. 17, 1967

TIME: (AVE)

8h: 41^m: 48^s P.M., MST.

Horiz. Angle (Ave)-Pt. No. 4 to Star

33°-23'-37"

Calc. Bearing of Polaris + 0°-54'-46"

BEARING - Sec. Cor. to Pt. No. 4 - N34°-18'-23"W.

DATE:

Feb. 20, 1967

TIME: (AVE)

8h: 58^m: 51^s P.M., MST.

Horiz. Angle (Ave)-Pt. No. 4 to Star

33°-20'-26"

Calc. Bearing of Polaris + 0°-58'-06"

BEARING - Sec. Cor. to Pt. No. 4 - N34°-18'-32"W.

AVERAGE BEARING, SEC. COR. TO TRAV. PT. NO. 4

N34°-18'-28"W.

The above average bearing was used as basis of bearing for this survey, as well as Surveys Nos. 4648, 4657, 4658.

An aerial photograph, with control points paneled in field to show thereon, was enlarged to scale of 1" = 200'. Road and drainage intersections were scaled from photograph. Approximate bearings protracted.

MEAN MAGNETIC DECLINATION IS 14° 30' E.

FEET	
	<p>ELLA #1 LODE</p> <p>At Cor. No. 1 of the ELLA #1 lode, identical with Cor. No. 2 Sur. No. 4658 MIDLAND NO. 23 lode.</p> <p>Set a 5/8 in. diam. steel rod, 24 ins. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 1-1-4656 - MID 23-2-4658; from which</p> <p>The cor. of secs. 23, 24, 25 and 26, T. 17 S., R. 12 E., G.&S.R.M., bears N. 89°47'36" E., 3111.55 ft. dist., monumented by an iron post, 2 ins. diam., firmly set at a fence corner, projects 10 ins. above ground, brass cap mkd. as described in the official record of the 1941 resurvey by Raymond Moss.</p> <p>The cor. of secs. 22, 23, 26 and 27, T. 17 S., R. 12 E., G.&S.R.M., bears S. 89°47'36" W., 2184.04 ft. dist., monumented by an iron post, 2 ins. diam., firmly set in an East-West fence, projects 10 ins. above ground, with a lead cap mkd. with the proper sec. cors., Tp. and Range. The original survey in 1872 by T. F. White called for a wooden post. This point has been reconstructed prior to 1941 by a private surveyor whose name is not known.</p> <p>Cor. No. 4 Sur. No. 4658 CWT NO. 1 lode bears N. 5°24'51" E., 454.77 ft. dist.</p> <p style="text-align: center;">Thence S. 89°47'36" W.</p>
100	Arroyo, 10 ft. wide, drains N. 30° E.
300.0	Lode line; discovery point bears N. 3°43'28" E., 100 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 1 of the ELLA #3 lode of this survey.
	Set a 5/8 in. diam. steel bar, 24 ins. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 1-2 - EL 3-1-4656.
	Thence N. 3°43'28" E.
135	Arroyo, 10 ft. wide, drains S. 60° E. from S. 80° W.
780	Arroyo, 50 ft. wide, drains East.
1022	Power line, bears N. 82° E. and S. 82° W.
1022.84	Intersect line 1-2 Sur. No. 4648 NEVADA NO. 8 lode at a point from which Cor. No. 1 bears S. 45°37'39" E., 208.38 ft. dist.; identical with Cor. No. 1 Sur. No. 4658 CWT. NO. 1 lode.
1271	Fence, bears S. 14° E. and N. 14° W.

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FEET	
1500.0	<p>Cor. No. 3, identical with Cor. No. 4 of the ELLA #3 lode of this survey.</p> <p>Set a 5/8 in. diam. steel bar, 24 ins. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 1-3- EL 4-4656; from which</p> <p>Cor. No. 1 Sur. No. 4648 NEVADA NO. 8 lode bears S. 10°44'25" E., 632.97 ft. dist.; identical with Cor. No. 1 Sur. No. 4658 CWT NO. 1 lode.</p> <p>Thence N. 89°47'36" E.</p>
300.0	<p>Lode line; discovery point bears S. 3°43'28" W., 1400 ft. dist.</p>
600.0	<p>Cor. No. 4, identical with Cor. No. 3 Sur. No. 4658 MIDLAND NO. 23 lode.</p> <p>Set a 5/8 in. diam. steel bar, 24 ins. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL-1-4-4656 - MID 23-3-4658; from which</p> <p>SW. cor. of a steel building bears N. 88°10'46" E., 18.26 ft. dist.</p> <p>NW. cor. of same building bears N. 27°12'10" E., 31.91 ft. dist.</p> <p>Thence S. 3°43'28" W.</p>
141.16	<p>Intersect line 4-1 Sur. No. 4648 NEVADA NO. 8 lode common with line 1-2 Sur. No. 4658 CWT NO. 1 lode at a point from which Cor. No. 1 Sur. No. 4648 NEVADA NO. 8 lode bears S. 44° 22'55" W., 676.07 ft. dist.; identical with Cor. No. 1 Sur. No. 4658 CWT NO. 1 lode.</p>
399	<p>Power line, bears N. 82° E. and S. 82° W.</p>
710	<p>Arroyo, 50 ft. wide, drains N. 80° E.</p>
977	<p>Fence, bears S. 77° W. and N. 77° E.</p>
1033.87	<p>Intersect line 4-1 Sur. No. 4658 CWT NO. 1 at a point from which Cor. No. 1 bears N. 45°30'15" W., 581.64 ft. dist.; identical with Cor. No. 1 Sur. No. 4648 NEVADA NO. 8 lode.</p>
1170	<p>Arroyo, 10 ft. wide, drains SE. from S. 60° W.</p>
1270	<p>Road, bears N. 70° W. and S. 70° E.</p>
1500.0	<p>Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">ELLA #3 LODE</p> <p>Beginning at Cor. No. 1 of the ELLA #3 lode, identical with Cor. No. 2 of the ELLA #1 lode of this survey; from which</p>

FEET		
	<p>The cor. of secs. 22, 23, 26 and 27, T. 17 S., R. 12 E., bears S. 89°47'36" W., 1584.04 ft. dist.; previously described.</p> <p>Thence S. 89°47'36" W.</p>	
300.0	<p>Lode line; discovery point bears N. 3°43'28" E., 100 ft. dist.</p>	
525	<p>Arroyo, 10 ft. wide, drains NE.</p>	
600.0	<p>Cor. No. 2, identical with Cor. No. 1 Sur. No. 4657 ELLA #5 lode.</p> <p>Set a 5/8 in. diam. steel bar, 24 ins. diam., with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 3-2-4656 - EL 5-1-4657.</p> <p>Thence N. 3°43'28" E.</p>	
715	<p>Arroyo, 50 ft. wide, drains N. 80° E.</p>	
943	<p>Power line, bears N. 82° E. and S. 82° W.</p>	
968.27	<p>Intersect line 2-3 Sur. No. 4648 NEVADA NO. 3 lode at a point from which Cor. No. 2 bears N. 44°26'29" E., 462.54 ft. dist.; identical with Cor. No. 4 Sur. No. 4648 NEVADA NO. 2 lode and Cor. No. 2 Sur. No. 4648 NEVADA NO. 8 lode.</p>	
1500.0	<p>Cor. No. 3, identical with Cor. No. 4 Sur. No. 4657 ELLA #5 lode.</p> <p>Set a 5/8 in. diam. steel bar, 24 ins. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 3-3-4656 EL 5-4-4657; from which</p> <p>Cor. No. 3 Sur. No. 4648 NEVADA NO. 3 lode bears S. 11°45'02" W., 642.21 ft. dist.</p> <p>Thence N. 89°47'36" E.</p>	
84.70	<p>Intersect line 1-2 Sur. No. 4648 NEVADA NO. 3 lode common with line 4-1 Sur. No. 4648 NEVADA NO. 2 lode at a point from which Cor. No. 2 Sur. No. 4648 NEVADA NO. 3 lode bears S. 45°33'31" E., 286.61 ft. dist.; identical with Cor. No. 4 Sur. No. 4648 NEVADA NO. 2 lode and Cor. No. 2 Sur. No. 4648 NEVADA NO. 8 lode.</p>	
300.0	<p>Lode line; discovery point bears S. 3°43'28" W., 1400 ft. dist.</p>	
487.55	<p>Intersect line 3-4 Sur. No. 4648 NEVADA NO. 2 lode common with line 2-3 Sur. No. 4648 NEVADA NO. 8 lode at a point from which Cor. No. 4 Sur. No. 4648 NEVADA NO. 2 lode bears S. 44° 26'29" W., 283.11 ft. dist.; identical with Cor. No. 2 Sur. No. 4648 NEVADA NO. 8 lode and Cor. No. 2 Sur. No. 4648 NEVADA NO. 3 lode.</p>	
527	<p>Fence, bears N. 14° W. and S. 14° E.</p>	

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FEET	
600.0	<p>Cor. No. 4, identical with Cor. No. 3 of the ELLA #1 lode of this survey; from which</p> <p>Cor. No. 2 Sur. No. 4648 NEVADA NO. 8 lode bears S. 56°53'56" W., 370.86 ft. dist.; identical with Cor. No. 2 Sur. No. 4648 NEVADA NO. 3 lode and Cor. No. 4 Sur. No. 4648 NEVADA NO. 2 lode.</p> <p>Thence S. 3°43'28" W.</p>
229	Fence, bears N. 14° W. and S. 14° E.
477.16	<p>Intersect line 1-2 Sur. No. 4648 NEVADA NO. 8 lode at a point from which Cor. No. 2 bears N. 45°37'39" W., 391.26 ft. dist.; identical with Cor. No. 2 Sur. No. 4648 NEVADA NO. 3 lode and Cor. No. 4 Sur. No. 4648 NEVADA NO. 2 lode.</p>
478	Power line, bears N. 82° E. and S. 82° W.
720	Arroyo, 50 ft. wide, drains East.
1365	<p>Arroyo, 10 ft. wide, drains S. 60° E. from S. 80° W.</p>
1500.0	Cor. No. 1, and place of beginning.

FEET	AREAS
	<u>Acres</u>
	Total area, ELLA #1 lode - - - - 20.613
	Area in conflict with-
	Sur. No. 4658 CWT NO. 1 lode - - - - 4.514
	Sur. No. 4648 NEVADA NO. 8 lode - - - 5.865
	Total area, ELLA #3 lode - - - - 20.613
	Area in conflict with-
	Sur. No. 4648 NEVADA NO. 8 lode - - - 1.886
	Sur. No. 4648 NEVADA NO. 2 lode - - - 0.931
	Sur. No. 4648 NEVADA NO. 3 lode - - - 2.037
	LOCATION
	This survey is located in the S W $\frac{1}{4}$ of sec. 23, T. 17 S., R. 12 E., G. & S.R.B. & M.
	The survey of the ELLA #1 and ELLA #3 lodes is identical with the respective amended locations 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 ELLA #1 lode is on the lode line 100 ft., N. 3°43'28" E., from the center of line 1-2.
	Value, none.
No. 2	A trench, the center of which bears N. 86°42' W., 294 ft. from Cor. No. 1 ELLA #1 lode; 6 x 6 ft., 8 ft. deep.
	Value, \$25.00
No. 3	A core drill hole designated as the "40", the center of which bears N. 81°51' E., 358.8 ft. from Cor. No. 2 ELLA #1 lode; 4-1/2 ins. diam., 2 in. core, 970 ft. deep.
	Value of 970 ft. at \$4.37 per ft. - \$4,238.90
No. 1	The discovery point of the ELLA #3 lode is on the lode line 100 ft., N. 3°43'28" E., from the center of line 1-2.
	Value, none.
No. 2	A trench, the center of which bears N. 74°26' W., 305 ft. from Cor. No. 1 ELLA #3 lode; 6 x 12 ft., 8 ft. deep.
	Value, \$25.00
	An interest in a common improvement described as follows:

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FEET		
	<p>A core drill hole designated as "T-15," the center of which bears S. 25°23' E., 519.6 ft. from Cor. No. 3 ELLA #1 lode, 4-1/2 ins. diam., 2 in. core, 1126 ft. deep.</p> <p>Value, of 1126 ft. at \$4.37 per ft. - \$4,920.62</p> <p>A core drill hole designated as "C-24," the center of which bears S. 62°28' E., 508 ft. from Cor. No. 3 ELLA #1 lode, 4-1/2 ins. diam., 2 in. core, 975 ft. deep.</p> <p>Value, of 975 ft. at \$4.37 per ft. - \$4260.75</p> <p>Value of combined drilling, \$9,181.37 Value of one-half interest, \$4,590.68</p> <p>This improvement is for the development of the two lodes of this survey, which are contiguous lode claims owned in common within range of benefit of said core drill holes.</p> <p>Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-half interest in its value is hereby credited to each of said lodes.</p> <p>Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.</p> <p style="text-align: center;">OTHER IMPROVEMENTS</p> <p>A power line, as described in the field notes. Claimant herein</p> <p>A fence, as described in the field notes. Claimant herein</p> <p style="text-align: center;">OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>The bearing and distance of the line between secs. 23 and 26 was found to be S. 89°47' 36" W., for 5295.59 ft. instead of the 1872 record of West, for 5,278.02 ft.</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Robert L. Frazer	June 19, 1967

I HEREBY CERTIFY That in pursuance of an order received from the Division of Engineering, Bureau of Land Management, at Phoenix, Arizona, dated January 24, 1967, I have carefully executed the survey of the claim of George E. Handley & Dorothy H. Handley c/o Evans, Kitchel & Jenckes known as the (lode, placer, or mill site) ELLA #1, ELLA #3 363 N. 1st Ave. Phoenix, Arizona 85503 situated in Section 23 Lodes Arizona 85503 Township 17 S, Range 12 E, Gila and Salt River Base & Meridian, in the State of Arizona

This survey, designated as number 4656, 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) ELLA #1 and ELLA #3 lodes location(s) embraced in the said mining claim by claimant(s) or their 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 included in the estimate of expenditures upon any other claim.

P.O. Box 1711, Tucson, Arizona
(Location)

Robert L. Frazer
Robert L. Frazer
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management

Office
Arizona State Office
Location
Phoenix, Arizona
Date
December 19, 1968

The foregoing field notes of mineral survey number 4656, in Section 23, surveyed unsurveyed, Township 17 S., Range 12 E., Gila and Salt River Meridian, in the State of Arizona, executed by Robert L. Frazer, Mineral Surveyor, under order dated January 24, 1967, 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.

Geoff. Ueber
(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

Form 100-10
1-1-60

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

[Illegible text block]

BY: [Illegible Signature]

Director of Land Management

WASHINGTON, D.C.

DATE: [Illegible]

[Illegible Stamp]

[Large area of illegible text and faint lines]