

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4657

State
Arizona

Land District
Arizona

FIELD NOTES

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

C. Darrel Wilson
c/o Evans, Kitchel & Jenckes, Attorneys at Law,
363 North 1st Ave., 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 #5	2/20/57	3/4/66
ELIA #7	2/20/57	3/4/66

Mining district Pima			County Pima	
Section 22 & 23 & 27	Township 17 South	Range 12 East	Meridian Gila and 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	

Administrative Section

Department of the Interior
Bureau of Land Management

1978

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Administrative Section

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Administrative Section

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FEET

This survey was made concurrently with Surveys Nos. 4648, 4656, and 4658.

A control traverse, including all four corners of Section 23, T. 17 S., R. 12 E., G.&S.R.B. & 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. & S.R.B. & 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. & S.R.B. & 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

Feb. 17, 1967

TIME: (AVE)

8^h: 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 - N. 34°-18'-23" W.

DATE:

Feb. 20, 1967

TIME: (AVE)

8^h: 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 - N. 34°-18'-32" W.

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

N. 34° 18' 28" W.

The above average bearing was used as basis of bearing for this survey, as well as Surveys Nos. 4648, 4656, 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	
	ELLA #5 LODE
	At Cor. No. 1, of the ELLA #5 lode, identical with Cor. No. 2 Sur. No. 4656 ELLA #3 lode.
	A 5/8 in. diam. steel bar, 24 in. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 5-1-4657 - EL 3-2-4656; from which
	The cor. of secs. 22, 23, 26 and 27, T.17 S., R.12 E., bears S. 89° 47' 36" W., 984.04 ft. dist. Monumented with a 2 in. diam. iron post, with a lead cap affixed thereon, projecting 10 ins. above ground, firmly set and properly marked. Name of surveyor unknown. Accepted as the best evidence of the wooden post set in 1872 by T. F. White.
	Thence S. 89° 47' 36" W.
300.00	Lode line, discovery point bears N. 3° 43' 28" E., 100 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 1 of the ELLA #7 lode of this survey.
	Set a 5/8 in. diam. steel bar, 24 in. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 5-2-EL 7-1-4657.
	Thence N. 3° 43' 28" E.
780	Arroyo, 50 ft. wide, drains East.
863	Power line bears N. 82° E. and S. 82° W.
1343.22	Intersect line 3-4 Surv. 4648 NEVADA NO. 3 lode at a point from which Cor. No. 3 bears S. 45° 33' 31" E. 671.45 ft. dist.
1500.00	Cor. No. 3, identical with Cor. No. 4 of the ELLA #7 lode of this survey.
	Set a 5/8 in. diam. steel bar, 24 in. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 5-3-EL 7-4-4657, from which
	Cor. 4 Sur. 4648 COLORADO NO. 13, identical with Cor. 2 Sur. 4648 COLORADO NO. 14, bears N. 75° 00' 24" W., 124.91 ft. dist.
	Thence N. 89° 47' 36" E.
300.00	Lode line, discovery point bears S. 3° 43' 28" W., 1400 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 3 Sur. No. 4656 ELLA #3 lode.
	A 5/8 in. diam. steel bar, 24 in. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 5-4-4657-EL 3-3-4656; from which
	Cor. No. 3, Surv. 4648 NEVADA NO. 3 lode bears S. 11° 45' 02" W., 642.21 ft. dist.

FEET	
	Thence S. 3° 43' 28" W.
531.73	Intersect line 2-3, Surv. 4648 NEVADA NO. 3 lode at a point from which Cor. No. 3 bears S. 44° 26' 29" W., 137.46 ft. dist.
557.	Power line bears S. 82° W. and N. 82° E.
785	Arroyo 50 ft. wide drains N. 80° E.
1500.00	Cor. No. 1, and point of beginning.
ELLA #7 LODE	
	Beginning at Cor. No. 1 of the ELLA #7 lode, identical with Cor. No. 2 of the ELLA #5 lode of this survey.
	Thence S 89° 47' 36" W.
300.00	Lode line, discovery point bears N. 3° 43' 28" E., 100 ft. dist.
304	Power line bears N. 0° 55' 31" W., 812.9 ft. to its juncture with a power line which bears N. 82° E. and S. 82° W.
384.04	The cor. of Secs. 22, 23, 26, 27, T.17 S., R.12 E., previously described.
415	Power line bears N. 0° 56' W. and S. 0° 56' E.
455	Underground telephone cable bears N. 0° 56' W. and S. 0° 56' E.
600.00	Cor. No. 2. Set a 5/8 in. diam. steel bar; 24 in. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 7-2-4657.
	Thence N. 3° 43' 28" E.
0.07	Intersect line between Secs. 22 and 27 at a point from which the cor. of Secs. 22, 23, 26 and 27 bears N. 89° 48' 41" E., 215.96 ft. dist.
735	Arroyo, 10 ft. wide, drains East.
1199.10	Intersect line 3-4, Sur. 4648 COLORADO NO. 14 lode at a point from which Cor. No. 3 bears S. 36° 46' 43" E. 30.58 ft. dist.

FEET		
1500.00	Cor. No. 3.	
	Set a 5/8 in. diam. steel bar, 24 in. long, with aluminum cap affixed thereon, 16 ins. in the ground, mkd. EL 7-3-4657; from which;	
	Cor. No. 3, Surv. No. 4648 COLORADO NO. 14 lode bears S. 0° 13' 05" W., 324.76 ft. dist.	
	Thence N. 89° 47' 36" E.	
23.0	Underground telephone cable bears N. 0° 56' W. and S. 0° 56' E.	
63.0	Power line bears N. 0° 56' W. and S. 0° 56' E.	
94.36	Intersect line between secs. 22 and 23, at a point from which 1/4 sec. cor. of secs. 22 and 23 bears N. 0° 55' 31" E., 1134.44 ft. dist., hereinafter described.	
153.5	Power line bears N. 2° 52' 33" W., and S. 2° 52' 53" E., 684.47 ft. to a junction with a power line which bears N. 82° E.	
300.00	Lode line, discovery point bears S. 3° 43' 28" W., 1400 ft. dist.	
430.91	Intersect line 3-4, Surv. No. 4648 NEVADA NO. 3 lode at a point from which Cor. No. 3 bears S. 45° 33' 31" E., 894.02 ft. dist.	
435.32	Intersect line 2-3, Surv. No. 4648 COLORADO NO. 14 lode at a point from which Cor. No. 3 bears S. 53° 13' 17" W., 545.05 ft. dist.	
600.00	Cor. No. 4, identical with Cor. No. 3 of the ELLA #5 lode of this survey, from which Cor. No. 4 Sur. 4648 COLORADO NO. 13, identical with Cor. No. 2 Sur. 4648 COLORADO NO. 14, bears N. 75° 00' 24" W., 124.91 ft. dist.	
	Thence S. 3° 43' 28" W.	
156.78	Intersect line 3-4, Surv. 4648 NEVADA NO. 3 lode at a point from which Cor. No. 3 bears S. 45° 33' 31" E., 671.45 ft. dist.	
637	Power line bears S. 82° W. and N. 82° E.	
720	Arroyo, 50 ft. wide, drains East.	
1500.00	Cor. No. 1, and place of beginning.	

FEET	AREAS	Acres
	Total area, ELLA #5 lode	20.613
	Area in conflict with -	
Sur. 4648	NEVADA NO. 3 lode	5.790
	Total area, ELLA #7 lode	20.613
	Area in conflict with -	
	Note: Area of conflict of	
Sur. 4648	NEVADA NO. 3 lode and	
	COLORADO NO. 14 lode within	
Sur. 4657	ELLA #7 lode -	
	4.5 sq.ft.	0.000
Sur. 4648	NEVADA NO. 3 lode	0.304
Sur. 4648	NEVADA NO. 3 lode, exclu-	
	sive of its conflict with Sur. 4648	
	COLORADO NO. 14 lode	0.304
Sur. 4648	COLORADO NO. 14 lode	1.691
Sur. 4648	COLORADO NO. 14 lode,	
	exclusive of its conflict with	
Sur. 4648	NEVADA NO. 3 lode	1.691
	The NE-1/4 of Sec. 27, (7 sq.ft).....	0.000
	LOCATION	
	This survey is located in the SW. 1/4 Sec. 23, the SE. 1/4 Sec. 22, and the NE.1/4 Sec. 27, T.17 S.; R.12 E., G&SR.B&M.	
	The survey of the ELLA #5 and ELLA #7 lodes is identical with the respective amended locations as marked on the ground.	
	EXPENDITURES	
	The improvements and value of labor and improvements made upon or for the benefit of each of the lode locations embraced within said mining claim by claimant or its grantor are as follows:	
No. 1	The discovery point of the ELLA #5 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° 44' W., 297 ft. from Cor. No. 1 ELLA #5 lode; 6 x 6 ft., 8 ft. deep. Value, \$25.00.	
No. 1	The discovery point of the ELLA #7 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° 08' W., 297 ft. from Cor. No. 1 ELLA #7 lode, 8 x 8 ft., 8 ft. deep. Value, \$25.00.	

FEET

An interest in a common improvement described as follows:

A core drill hole designated in mine records as #49 N. 25° 33' 17" E., 644.24 ft. from Cor. No. 2 ELLA #5 lode; a 4-1/2 in. hole, 2 in. core, 441 ft. deep.

Value, of 441 ft. at \$4.37 per ft.
 \$1,927.17

Value of one-half interest, \$963.59

This improvement is for the development of the two lodes of this survey, which are contiguous claims owned in common within range of said core drill hole.

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.

Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A power line . . . across the ELLA #5 lode and . . . the ELLA #7 lode as described in field notes.

Claimant unknown.

A power transmission line and an underground telephone cable bears Northerly and Southerly across the ELLA #7 lode, as described in field notes.

Claimant unknown.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The 1/4 cor. of secs. 22 and 23 is monumented by a 2 in. diam. iron post, with a lead cap affixed thereon, projecting 10 ins. above ground, firmly set and properly marked. Name of surveyor unknown. Accepted as the best evidence of the wooden post set in 1872 by T. F. White.

The cor. of secs. 21, 22, 27 and 28 is monumented by a 5/8 in. diam. steel bar, with aluminum cap affixed thereon, projecting 6 ins. above ground, firmly set and properly marked. Set by R. L. Frazer, L.S. 1144, in 1964 by double proportion measurement from existing available cors., none of which were original.

FEET

X

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 5278.02 ft.

The bearing and distance of the S. 1/2 mi. between secs. 22 and 23 was found to be N. 0° 55' 31" E., for 2631.03 ft. instead of the 1872 record of North, for 2640 ft.

The bearing and distance of the line between secs. 22 and 27 was found to be S. 89° 48' 41" W., for 5367.82 ft. instead of the 1872 record of N. 89° 54' W., for 5276.04 ft.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Robert L. Frazer	Date June 19, 1967
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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 C. Darrel Wilson, c/o Evans, Kitchel & Jenckes, 363 North 1st Ave. known as the (lode, placer, or mill site) ELLA #5, ELLA #7 Phoenix, Arizona, situated in Sec. 22 & 23 & 27 Lodes Township 17 S, Range 12 E, Gila and Salt River Base & Meridian, in the State of Arizona.

This survey, designated as number 4657, 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 #5 and ELLA #7 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 4657, in Sections 22, 23 and 27, 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.

Stanley 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.

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF HEALTH
BUREAU OF PREVENTIVE MEDICINE

June 22, 1953

Division of Hospital Administration
Department of Health
Bureau of Preventive Medicine
Room 50, Manila

Dear Sir:
Reference is made to your letter of June 15, 1953, regarding the matter mentioned in the subject line. In view of the fact that the Bureau of Preventive Medicine is currently engaged in a study of the problem of hospital administration in the Philippines, it is requested that you continue to keep the Bureau advised of any developments in this regard.

Very truly yours,
Director

Enclosed for you are two copies of the report of the Bureau of Preventive Medicine on the subject mentioned in the subject line. The report was prepared by the Bureau of Preventive Medicine in 1952.

Very truly yours,
Director

[Handwritten Signature]

CLERK OF THE BUREAU

Very truly yours,
Director