4—688

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4545

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Herbert S. Gifford

Known As The

Edna Bell Lode

Laguna Mining District,

Yuma County, Arizona

Section 23, Township 7 South, Range 22 West

Surveyed under order dated Oct. 10th, 19 60

by ROBERT LENON
Mineral Surveyor.

Claim located Jan. 20, 19 31

Survey commenced Dec. 17th, 19 60

Survey completed Dec. 18th, 19 60

Address of claimant North Gila Valley, Yuma, Arizona

DATES OF AMENDED LOCATIONS

July 1, 1949

~~Chains~~

Feet

This survey was made with a Bausch and Lomb Précise Transit No. 9259, with horizontal limb 5½ ins. diam., having two single opposite verniers, and full vertical circle 4¼ ins. diam., having two double opposite verniers, all verniers reading to one minute of arc. The eyepiece is equipped with a colored glass set in the dust shutter, for making direct observations on the sun. 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 double horizontal angles referred to the meridian determined by the following observations:

December 18, 1960, at cor. No. 1, Edna Bell lode, in latitude 32°49' N., and longitude 114°29'30" W., I make a series of four altitude observations upon the sun for azimuth at approximately equal time-intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from the sec. cor. common to secs. 14, 15, 22, and 23; 1320 feet W'ly to the sun.

	(1st set)	(2nd set)
Mean time of observation 105th meridian standard time:	$10^h\ 18^m$ a.m.	$10^h\ 22^m$ a.m.
Declination of sun at mean time of observation:	23°24' S.	
Mean observed vertical angles to sun's center:	25°02'30"	25°32'00"
Mean horizontal angles from reference point to sun's center:	235°15'	236°09'
True bearing to reference point:	N. 89°56' W.	

The lines were measured with a Lufkin steel tape, 500 feet in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 feet in length, graduated every foot, with the end feet graduated to tenths; both tapes were compared with a Lufkin standard at the time of beginning the survey and found 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 15°00' E.

EDNA BELL LODE

At cor. No. 1 of the Edna Bell lode, lying on the line common to secs. 14 and 23

Set a galvanized iron pipe, 1½ ins. diam., 24 ins. long, buried 24 ins. below the general surface; with brass cap mkd., EB-1-4545; from which

The cor. of secs. 14, 15, 22, and 23, T. 7S., R. 22 W., G. and S.R.M. bears N. 89°56' W., 1320.00 ft. dist.; An iron pipe, 4 ins. in diam. with brass cap, firmly set in concrete 18 ins. in the ground and properly mkd. from which

A galvanized iron pipe, 1½ ins. in diam. 24 ins. long, 18 ins. in the ground, surrounded by a mound of stone, with brass cap mkd., WC-EB-1-4545, bears N. 0°04' E. 131.26 ft. dist.

Thence S. 89° 56' E.

262 Center line of oiled county road, 20 ft. wide, bears S.19° W. and N. 19° E.

Feet	
300	Lode line; discovery point bears S. 0° 04' W., 750 ft. dist.
334	Center line, main irrigation canal, 24 ft. wide, course N. 14° E.
354	Power line, bears S. 16° 30' W. and N. 16° 30' E.
598	Gulch, 5 ft. wide, course N. 25° E. for 30 ft., thence West.
600.0	Cor. No. 2
	Set a galvanized iron pipe, 1½ ins. diam. 24 ins. long, 18 ins. in in the ground, surrounded by a mound of stone, with brass cap mkd. EB-2-4545; from which
	A PK nail, 6 ft. up on an outcrop of granite 20 x 20 ft. in size, bears S. 89° 56' E. 5.65 ft. dist. outcrop was mkd. BO-4545
	Thence S. 0° 04' W.
126	Gulch, 6 ft. wide, course N. 40° W.
476	Gulch, 4 ft. wide, course S. 85° W.
641	Gulch, 5 ft. wide, course N. 65° W.
842	Gulch, 12 ft. wide, course N. 50° W.
1094	Gulch, 6ft. wide, course N. 55° W.
1233	Gulch, 5 ft. wide, course N. 23° W.
1500.0	Cor. No. 3
	Set a galvanized iron pipe, 1½ ins. in diam, 24 ins. long, 18 ins. in the ground, with a mound of stone alongside, with brass cap mkd. EB-3-4545.
	Thence N. 89° 56' W.
161	Gulch, 4 ft. wide, course N. 25° W.
279	Gulch, 4 ft. wide, course N. 20° E.
300	Lode line, discovery point bears N. 0° 04' E., 750 ft. dist.
600.0	Cor. No. 4
	Set a galvanized iron pipe, 1½ ins. in diam., 24 ins. long, 18 ins. in the ground, with a mound of stone alongside, with brass cap mkd. EB-4-4545.
	Thence N. 0° 04' E.
77	Gulch, 15 ft. wide, course N. 65° W.
308	Power line, bears S. 28° W., and N. 28° E.
417	Center line, main irrigation canal, 24 ft. wide, course N. 14° E.
590	Road, 10 ft. wide, bears S. 80° E. and N. 80° W.

~~Chains~~ Feet	
736	Center line of oiled county road, 20 ft. wide, bears S. 19° W., and N. 19° E.
1500.0	Cor. No. 1 and place of beginning.

AREAS

	Acres
Total area, Edna Bell lode	20.661

LOCATION

This survey is located in the N.W. ¼ Sec. 23, T. 7 S., R. 22 W., G. and S. R. B. M., Arizona.

The Survey of the Edna Bell lode is identical with the location as marked on the ground.

EXPENDITURES

No. 1 The discovery point of the Edna Bell lode, being on the lode line, 750 ft. from the center of line 1-2.
No value.

No. 2 An adit, 5 X 5 ft. in size, the portal of which bears S. 30° E., 565 ft. from Cor. No. 1, Edna Bell lode; runs S. 25° E., 35 ft. to breast.
Value $400

No. 3 A cut, 17 ft. wide, the face of which bears N. 19° E., 650 ft. from Cor. No. 4, Edna Bell lode; runs S. 40° E., 35 ft. to 10 ft. face.
Value $350

No. 4 A shaft, 6 X 8 ft., 300 ft. deep, the center of which bears N. 23½° E. 605 ft. from Cor. No., 4, Edna Bell lode.
Value $7,200

No. 5 A Bulldozer cut, 10 ft. wide, averaging 4 ft. deep, the north end of which bears N. 26 E. 530 ft. from Cor. No. 4, Edna Bell lode; runs S. 12° E., 125 ft.
Value $500

OTHER IMPROVEMENTS

A frame house, the SW. corner of which bears N. 11½° E., 670 ft. from Cor. No. 4, Edna Bell lode; 9X9 ft. in size; the South Westerly side bears N. 60° W.
Claimant herein.

A frame house, the SE. corner of which bears N 14° E., 690 ft. from cor. No. 4, Edna Bell lode; 20 X 16 ft. in size; the long sides bear N. 67° W.
Claimant herein.

A masonry house, the SW. corner of which bears N. 19½° E., 570 ft. from cor. No. 4, Edna Bell lode; 30 X 36 ft. in size; the long sides bear N. 20° E.
Claimant herein.

A masonry garage, the SW. corner of which bears N. 26° E., 630 ft. from cor. No. 4, Edna Bell lode; 20 X 24 ft. in size; the long sides bear N. 20° E.
Claimant herein.

~~Chains~~

A timber bridge, the east end of which bears N. 6° E., 580 ft. from cor. No. 4, Edna Bell lode; 10 ft. wide and 30 ft. long, bearing S. 80° E.

Claimant herein

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The $\frac{1}{4}$ cor. of secs. 14 and 23 is an iron post, 1 in. diam., set and marked as described in the official record.

FIELD ASSISTANTS

James Yanez	Transitman
Joe Alvarez	Chainman

Form 4-686
(March 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

7

CERTIFICATE OF SURVEYOR

Jan. 15, 1961

I, Robert Lenon,

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Cadastral Engineer, at Phoenix, Arizona

dated October 10, 1960, I have faithfully and correctly executed the survey of

the mining claim of Herbert S. Gifford,

known as the Edna Bell Lode, (Lode, placer, or mill site)

situate in Laguna Mining District, Yuma County,

T. 7 S., R. 22 W., Gila & Salt River Meridian, Arizona (State), and

designated as Survey No. 4545, 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 (Lode or placer) location(s) embraced in the said mining claim by

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.

Patagonia, Arizona (Place)

Robert Lenon (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office (Office)

Phoenix, Arizona (Place) June 15 (Date), 1961

The foregoing field notes of mineral survey No. 4545, in Sec. 23

, T. 7 South, R. 22 West, Gila & Salt River Meridian,

Arizona (State), executed by Robert Lenon, Mineral Surveyor,

under order dated October 10, 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.

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)

GPO 944397

Form 4–679
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEFINING IRREGULAR BOUNDARIES OF

LOT 2, SECTION 23, TOWNSHIP 7 SOUTH, RANGE 22 WEST,

GILA & SALT RIVER MERIDIAN, ARIZONA

ORIGINALLY SURVEYED AS THE EDNA BELL LODE,

MINERAL SURVEY NO. 4545, BY ROBERT LENON,

MINERAL SURVEYOR, DECEMBER 17 to 18, 1960,

UNDER ORDER FOR SURVEY DATED OCTOBER 10, 1960

SURVEY APPROVED JUNE 15, 1961 AND

CANCELED NOVEMBER 10, 1965 BY THE

STATE DIRECTOR, ARIZONA

Of the _____ Meridian,

In the State of _____.

EXECUTED BY

Under special instructions dated _____, 19____, which provided for the surveys included under Group Number _____, approved _____, and assignment instructions dated _____, 19 ____.

Survey commenced _____, 19 _____

Survey completed _____, 19 _____

INDEX DIAGRAM

Township _____, Range _____,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Feet

This survey was made with a Bausch and Lomb Precise Transit No. 9259, with horizontal limb 5½ ins. diam., having two single opposite verniers, and full vertical circle 4¼ ins. diam., having two double opposite verniers, all verniers reading to one minute of arc. The eyepiece is equipped with a colored glass set in the dust shutter, for making direct observations on the sun. 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 double horizontal angles referred to the meridian determined by the following observations:

December 18, 1960, at cor. No. 1, Edna Bell lode, in latitude 32°49' N., and longitude 114°29'30" W., I make a series of four altitude observations upon the sun for azimuth at approximately equal time-intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from the sec. cor. common to secs. 14, 15, 22, and 23; 1320 feet W'ly to the sun.

	(1st set)	(2nd set)
Mean time of observation 105th meridian standard time:	$10^h\ 18^m$ a.m.	$10^h\ 22^m$ a.m.
Declination of sun at mean time of observation:	23°24' S.	
Mean observed vertical angles to sun's center:	25°02'30"	25°32'00"
Mean horizontal angles from reference point to sun's center:	235°15'	236°09'
True bearing to reference point:	N. 89°56' W.	

The lines were measured with a Lufkin steel tape, 500 feet in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 feet in length, graduated every foot, with the end feet graduated to tenths; both tapes were compared with a Lufkin standard at the time of beginning the survey and found correct.

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EDNA BELL LODE

At cor. No. 1 of the Edna Bell lode, lying on the line common to secs. 14 and 23

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The cor. of secs. 14, 15, 22, and 23, T. 7S., R. 22 W., G. and S.R.M. bears N. 89°56' W., 1320.00 ft. dist.; An iron pipe, 4 ins. in diam. with brass cap, firmly set in concrete 18 ins. in the ground and properly mkd. from which

A galvanized iron pipe, 1½ ins. in diam. 24 ins. long, 18 ins. in the ground, surrounded by a mound of stone, with brass cap mkd., WC-EB-1-4545, bears N. 0°04' E. 131.26 ft. dist.

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	A PK nail, 6 ft. up on an outcrop of granite 20 X 20 ft. in size, bears S. 89° 56' E. 5.65 ft. dist. outcrop was mkd. BO-4545
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~~Chains~~ Feet	
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EXPENDITURES

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No value.

No. 2 An adit, 5 X 5 ft. in size, the portal of which bears S. 30° E., 565 ft. from Cor. No. 1, Edna Bell lode; runs S. 25° E., 35 ft. to breast.
Value $400

No. 3 A cut, 17 ft. wide, the face of which bears N. 19° E., 650 ft. from Cor. No. 4, Edna Bell lode; runs S. 40° E., 35 ft. to 10 ft. face.
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Chains

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Claimant herein

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The ¼ cor. of secs. 14 and 23 is an iron post, 1 in. diam., set and marked as described in the official record.

FIELD ASSISTANTS

James Yanez — Transitman

Joe Alvarez — Chainman

I HEREBY CERTIFY that the above field notes, required to completely identify and describe the irregular boundaries of Lot 2, Section 23, Township 7 South, Range 22 West, Gila & Salt River Meridian, Arizona, are a true and literal copy of the field notes of the ground survey of the Edna Bell Lode, Mineral Survey No. 4545, abstracted from the original record which is on file in the Land Office at Phoenix, Arizona, as of this date.

November 10, 1965
Date

State Director, Arizona

IN REPLY REFER TO:

E
9183.1

Manager 1
Lands
Minerals
Records 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
State Office
3022 Federal Building
Phoenix, Arizona 85025

November 10, 1965

Memorandum

To : Land Office Manager, Arizona

From : State Director, Arizona

Subject: Mineral Survey No. 4545

This memorandum cancels Mineral Survey No. 4545 covering the Edna Bell lode claim. A notation should be made on the plat of Mineral Survey No. 4545 stating that the survey of the Edna Bell lode has been canceled by memorandum dated November 10, 1965. The plat and field notes should remain in the files. The attached field notes should be made a part of the original notes.

By decision of the Hearing Examiner of November 12, 1963 on Contest No. Arizona 10514, the Edna Bell lode mining claim was declared null and void, subject to appeal within thirty days. No appeal was filed and the case was closed on February 4, 1964.

cc: Director
(w/copy of Field Notes)

Fred J. Weiler

RECEIVED
LAND OFFICE
BUREAU OF LAND MANAGEMENT
NOV 12 1965
10 A.M.
PHOENIX, ARIZONA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
State Office
3022 Federal Building
Phoenix, Arizona 85025

In reply refer to:
6
9183.1

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Fred Walker

cc: Director
(w/copy of Field Notes)