

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



MINERAL SURVEY NO. 4368

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

JOHN F. FAY

Known As The

FAY NO. 1, FAY NO. 2 and FAY NO. 3 Lode Mining Claims

YUMA Mining District,

YUMA County, ARIZONA

Section 34, Township 8 South, Range 23 West

Surveyed under order dated March 20, 1952

by Harry E. Jones,  
Mineral Surveyor.

Claims located/ ~~by order of the court~~ Fay No. 1, June 4, 1941, Fay No. 2, June 4, 1941  
and Fay No. 3, May 18, 1949, 19

Survey commenced May 30, 19 52

Survey completed May 31, 19 52

Address of claimant % John H. Page & Co.  
Phoenix, Arizona.

DATES OF AMENDED LOCATIONS

February 13, 1952.

MINERAL SURVEY NO.4368

This survey was made with a C. L. Berger & Sons transit No.7574, with a horizontal limb 4 inches in diameter, having two double opposite verniers, and a full vertical circle 4 inches in diameter having one double vernier, all reading to one minute of arc; The eyepiece is equipped with a colored glass shutter for making direct observations on the sun.

The instrument was in good condition and adjustment at the time of this survey.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observations.

On May 30, 1952, on line 3-4 Fay No.2 lode of this survey I made a series of four altitude observations upon the sun for azimuth at equal time intervals, two each direct and inverted respectively, observing the limbs of the sun and reading the horizontal angles from the reference line.

The mean Mountain Standard Time of observation is 5:08 p.m.

Corrected declination of sun at mean time is 21°52'52"

Corrected mean vertical angle to sun center is 29°51'58"

Mean horizontal angle from reference line to sun center is 8°28'30" right.

True bearing of reference line is S.89°41'43"W.

The lines were measured with a steel tape 600 ft. long and graduated every foot, also a 50 ft. steel tape graduated to hundredths, both tapes were checked for accuracy prior to use on this survey.

All lines and connections of this survey were run directly on the ground,

The mean magnetic variation at each corner of this survey 14°42' East.

Feet

FAY NO.1 LODE

At Cor. No.1, identical with Cor. No.1 Fay No.2 lode of this survey.

Set a 2 1/2 ft. 3/4 inch pipe with a 2 inch brass cap marked U. S. MINERAL SURVEY NO.4368-FNo.1-1 and FNo.2-1, 18 ins. in ground and surrounded with a substantial mound of earth and rock, from which,

The 1/4 corner common to Sections 27 and 34, T. 8 S. R. 23 W. bears N.31°28'30"W. 117.61 ft.

Thence S.0°07'30"E.

Along line 1-4 Fay No.2 lode of this survey.

410.00 Cross center of road bearing NEly. and SWly.

942.94 Cross under electric line bearing NWly. and SEly.

1220.94 Cor. No.2, identical with Cor. No.4 Fay No.2 lode of this survey.

Set a 2 1/2 ft. 3/4 inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.1-2 and FNo.2-4, 24 inches in ground and surrounded with a substantial mound of earth and rock.

Thence S.89°41'40"W.

Along the South line of the NW 1/4 NE 1/4 of Section 34, T. 8 S. R. 23 W. as determined by a fractional subdivision of said section.

61.85 Intersect the SW. corner of the NW 1/4 NE 1/4 identical with the SE. corner of the NE 1/4 NW 1/4 of said Section 34.

Along the South line of the NE 1/4 NW 1/4 of said Section 34.

300.00 Lode line, a 4x4-5 ft. post set in ground 2 ft. The discovery point bears N.0°07'30"W. 522 ft.



Feet	
600.00	Cor. No.3, identical with Cor. No.2 Fay No.3 lode of this survey. Set a 2½ ft. ¾ inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.1-3 and FNo.3-2, 18 inches in ground and surrounded with a substantial mound of earth. Thence N.0°07'30"W.
	Along line 2-1 Fay No.3 lode of this survey.
117.00	Cross center of road bearing NEly. and SWly.
1220.94	Cor. No.4, identical with Cor. No.1 Fay No.3 lode of this survey. Set a 2½ ft. ¾ inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.1-4 and FNo.3-1, 18 inches in ground and surrounded with a substantial mound of earth. Thence N.89°41'40"E.
214.00	Cross center of road bearing NWly. and SEly.
300.00	Lode line, a 4x4-5ft. post set in ground 2 ft. and surrounded with a mound of rock. The discovery point bears S.0°07'30"E. 698.94 ft.
391.00	Cross under telephone service line leading to camp.
538.76	Intersect the line common to the NE¼NW¼ and NW¼NE¼ of Section 34, T. 8 S. R. 23 W. from which the ¼ corner common to Sections 27 and 34, T. 8 S. R. 23 W. bears N.0°05'50"W. 100.64 ft.
600.00	To Cor. No.1, the place of beginning.
	<u>FAY NO. 2 LODE.</u>
	At Cor. No.1, identical with Cor. No.1, Fay No.1 lode of this survey, from which, The ¼ corner common to Sections 27 and 34, T. 8 S. R. 23 W. bears N.31°28'30"W. 117.61 ft. Thence N.89°41'40"E.
300.00	Lode line, a 4x4-5 ft. post set in ground 2 ft. and surrounded with a substantial mound of rock, The discovery point bears S.0°07'30"E. 330 ft.
600.00	Cor. No.2, on the East line of the W¼NW¼NE¼ of Section 34, T. 8 S. R. 23 W. Set a 2½ ft. ¾ inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.2-2, 28 inches in ground and surrounded with a substantial mound of rock, from which, The NE. corner of the W¼NW¼NE¼ of Section 34, T. 8 S. R. 23 W. bears N.0°07'30"W. 100.00 ft. Thence S.0°07'30"E.
	Along the East line of said W¼NW¼NE¼ of Section 34, T. 8 S. R. 23 W.
5.00	Cross center of road bearing NEly. and SWly.
1220.94	Cor. No.3, identical with the SE. corner of the W¼NW¼NE¼ of said Section 34, T. 8 S. R. 23 W. Set a 2½ ft. ¾ inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.2-3, 24 inches in ground and surrounded with a substantial mound of earth.

Feet	
	Thence S.89°41'40"W.
	Along the South line of the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 34, T. 8 S. R. 23 W.
300.00	Lode line, a 4x4-5 ft. post set in ground 2 ft. and surrounded with a substantial mound of earth. The discovery point bears N.0°07'30"W. 890.94 ft.
340.00	Cross under electric line bearing NWly. and SEly.
600.00	Cor. No.4, identical with Cor. No.2 Fay. No.1 lode of this survey.
	Thence N.0°07'30"W.
	Along line 2-1 Fay No.1 lode of this survey.
278.00	Cross under electric line bearing NWly. and SEly.
810.94	Cross center of road bearing NEly. and SWly.
1220.94	To Cor. No.1, the place of beginning.
	FAY NO. 3 LODE
	At Cor. No.1, identical with Cor. No.4, Fay No.1 lode of this survey, from which, The $\frac{1}{4}$ corner common to Section 27 and 34, T. 8 S. R. 23 W. bears N.79°07'15"E. 548.43 ft.
	Thence S.0°07'30"E.
	Along line 4-3 Fay No.1 lode of this survey.
1103.94	Cross center of road bearing NEly. and SWly.
1220.94	Cor. No.2, identical with Cor. No.3, Fay No.1 lode of this survey, on the South line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34, T. 8 S. R. 23 W.
	Thence S.89°41'40"W.
	Along the South line of said NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34.
300.00	Lode line, a 4x4-5 ft. post set in ground 2 ft. and surrounded with a mound of earth. The discovery point bears N.0°07'30"W. 560 ft.
387.25	Cross center line of S. P. R.R. main track bearing NWly. and SEly.
400.25	Cross center line of S.P.R.R. main track bearing NWly. and SEly.
417.38	Cross center line of S.P.R.R. yard track bearing NWly. and SEly.
600.00	Cor. No.3, Set a 2 $\frac{1}{2}$ ft. $\frac{3}{4}$ inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.3-3, set 8 inches below the ground surface in the Easterly shoulder of a NWly. and SEly. road to prevent it from being graded out. The SW. corner of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34, T. 8 S. R. 23 W. bears S.89°41'40"W. 185.49 ft. References for finding this corner are as follows: ESE to RR right of way post 43.7 ft. SSE to telegraph pole 30.2 ft. SW to RR right of way post 60.0 ft. and SW to Tel. and Tel. pole 66.8 ft.

	Feet	Thence N.0°07'30"W.
396.00		Cross center line of S.P.R.R. yard track bearing NWly. and SEly.
434.00		Cross center line of S.P.R.R. main track bearing NWly. and SEly..
465.60		Cross center line of S.P.R.R. main track bearing NWly. and SEly.
1220.94		Cor. No.4, Set a 2½ ft. ½ inch pipe with a 2 inch brass cap marked U.S.MINERAL SURVEY NO.4368-FNo.3-4, 18 inches in ground and surrounded with a substantial mound of earth. The North line of the NE¼NW¼ bears N.0°07'30"W. 101.74 ft. from which point the NW. corner of said NE¼NW¼ bears S.89°45'W. 183.61 ft. said corner being identified by an X on the deck of a concrete overpass bridge.
		Thence N.89°41'40"E.
300.00		Lode line, a 4x4-5 ft. post set in ground 2 ft. and surrounded with a substantial mound of earth. The discovery point bears S.0°07'30"E. 660.94 ft.
600.00		To Cor. No.1, the place of beginning.

#### AREA

Total area Fay No. 1 lode,	16.817 Acres
Total area Fay No. 2 lode,	16.817 Acres
Total area Fay No. 3 lode,	16.817 Acres

#### LOCATION

This survey is located in the W¼NW¼NE¼ and part of the NE¼NW¼ of Section 34, T. 8 S. R. 23 W. Gila and Salt River Base and Meridian, Yuma County, Arizona.  
The corners of this survey are identical with the amended location corners of each lode.

#### EXPENDITURES

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

	Fay. No.1 Lode
No.1	The mouth of the discovery cut 5x25x6 ft. facing Nly. with a shaft 10x12x10 ft. deep at the head and an incline shaft 5x7x52 ft. deep from its bottom, bears N.0°07'30"W. 522 ft. from the 300 ft. point on line 2-3; Value . \$1647.50
No.2	The main shaft 5x7x210 ft. deep partially timbered and inclining to the East, the SW. corner of which bears N.26°06'W. 637 ft. from Cor. No.2; The upper 50 ft. of the shaft inclines to -65° while the lower 160 ft. inclines to -45°; at the 50 ft. level a drift runs to the North 5x7x10 ft. and runs to the South 5x7x20 ft.



At the 100 ft. level a drift runs to the South 4x6x100 ft. and at the 80 ft. point in this drift a cross-cut runs to the West 4x6x80 ft. At the 200 ft. level a drift runs to the South 4x6x80 ft. and at the 40 ft. point in this drift a cross-cut runs to the East 4x6x30 ft. Since the above underground workings are filled with water up to the 50 ft. level and therefore inaccessible, the data relative to their extent was furnished by John H. Fay, the father of the claimant herein.

The general topography of the surface of this claim slopes toward the northeast. This shaft and its underground workings being centrally located in this claim, the shaft collar being about 60 ft. lower than the highest ground surface of Fay No. 3 lode of this claim, and about 60 ft. higher than the ground surface at the northeast corner of Fay No. 2 lode of this claim; the bottom of this shaft being about 100 ft. lower than the ground surface of any portion of this claim.

This shaft and its workings is intended as the main working toward the development of the whole claim and each lode thereof, as by extending the present drifts and cross-cuts and by developing others and sinking the main shaft deeper with lateral workings from lower levels toward and under the surface of each lode of this claim, which will facilitate the extraction of the ore from each lode of this claim and will therefore redound to the benefit of each lode of this claim, and thereby become a common improvement for the whole claim and each lode thereof.

Total Value \$13,357.50

An undivided 1/3rd. interest in this common improvement is therefore assigned to each lode of this claim.

Value \$4,452.50

✓ No. 3 The mouth of a cut 5x8x8 ft. facing NWly. bears N.34°58'W. 627 ft. from Cor. No. 2. Value \$80.00

✓ No. 4 The mouth of a cut 1.5x5x1.5 ft. facing NEly. bears S.27°55'W. 480 ft. from the 300 ft. point on line 4-1. Value \$5.00

✓ No. 5 The mouth of a cut 5x8x8 ft. facing NWly. bears S.23°16'W. 150 ft. from Cor. No. 1. Value \$80.00

✓ No. 6 A diamond drill hole 100 ft. deep bears N.24°12'W. 540 ft. from Cor. No. 2. Value \$500.00

#### Fay No. 2 Lode

✓ No. 1 The discovery shaft 8x8x5 ft. deep bears S.0°07'30"E. 330 ft. from the 300 ft. point on line 1-2. Value \$160.00

✓ No. 2 The head of a cut 5x12x8 ft. facing North, bears S.22°47'W. 480 ft. from Cor. No. 2. Value \$120.00

✓ No. 3 A shaft 6x9x10 ft. deep inclining to SE. bears S.25°12'E. 441 ft. from Cor. No. 1. Value \$270.00

✓ No. 4 The center of a cut .7x2x3 ft. facing Wly. bears S.8°16'E. 466 ft. from Cor. No. 1. Value \$25.00

✓ No. 5 The center of a cut 8x5x6 ft. facing Wly. bears S.7°10'E. 480 ft. from Cor. No. 1. Value \$120.00

✓ No. 6 The center of a cut 5x3x2 ft. facing Wly. bears S.6°0'E. 490 ft. from Cor. No. 1. Value \$15.00

✓ No. 7 A shaft 10x10x15 ft. deep with a cut 8x12x4 ft. heading into the shaft from the SE. bears S.5°43'E. 550 ft. from Cor. No. 1. Value \$942.00

An undivided  $\frac{1}{3}$ rd. interest in the common improvement previously described is assigned to this lode.

Value \$ 4,452.50

Fay No. 3 Lode

No.1. The center of No.1 discovery cut 50x8x8 ft. facing NEly. bears N.0°07'30"WW. 560 ft. from the 300 ft. point on line 2-3, Value \$ 800.00

No.2 The mouth of a cut 5x25x9 ft. facing West bears S.14°37'E. 484 ft. from the 300 ft. point on line 4-1, Value \$ 280.00

No.3 A shaft 5x7x7 ft. deep bears S.18°50'E. 488 ft. from the 300 ft. point on line 4-1, Value \$ 122.50

No.4 The head of a cut 6x25x5 ft. facing NEly. bears S.46°34'E. 360 ft. from the 300 ft. point on line 4-1, Value \$ 187.50

An undivided  $\frac{1}{3}$ rd. interest in the common improvement previously described is assigned to this lode.

Value \$ 4,452.50

OTHER IMPROVEMENTS

A one story concrete block house 16x24 ft. the SE. corner of which bears N.20°46'W. 654 ft. from Cor. No.2 Fay No.1 lode.

The SE. corner of a trailer shed 16x16 ft. bears N.24°10'W. 705 ft. from Cor. No. 2, Fay No.1 lode.

The SE. corner of a sheet iron hoist house 10.2x21.6 ft. bears N.27°52'W. 635 ft. from Cor. No.2, Fay No.1 lode.

The SE. corner of a frame tank house 8.2x8.2 ft. bears N.25°26'W. 677 ft. from Cor. No.2, Fay No.1 lode, an auto trailer sets alongside the tank house on the NW. side.

A 12 ft. diameter masonry arrastra bears S.21°06'E. 282.5 ft. from the 300 ft. point on line 1-2 Fay No.2 lode.

SUPPLEMENTAL DATA

None of the original GLO corners set on Section 34, T. 8 S. R. 23 W. in 1874 are now in existence, however other substantial corners around the section have been re-established and in use for many years. From these corners a subdivision of the section was made establishing the corners and lines of the NW $\frac{1}{4}$ NE $\frac{1}{4}$  and NE $\frac{1}{4}$ NW $\frac{1}{4}$  of said section.

The  $\frac{1}{4}$  corner common to Sections 27 and 34, T. 8 S. R. 23 W. to which this survey is tied, is a  $\frac{3}{4}$  inch pipe driven into the black top paving in a thorough cut made by the State Highway Dept. The NW. and NE. corners of said Sec. 34, are pipe in a handhole set in the paving.

The distances to the discovery points in the amended location notices are all in error, and the correct distances are given in these field notes.

Field Assistants

J. R. Brown,	Instrument and chain
Walter V. Washburn,	Chainman and flagman
Harris Cooper,	Chainman and axeman



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, Harry E. Jones, Mineral Surveyor,  
 hereby certify upon honor that in pursuance of an order received from the Office  
Cadastral Engineer, at Albuquerque, New Mexico,  
 dated March 20, 1952, I have faithfully and correctly executed the survey  
 of the mining claim of John F. Fay  
 , known as the Fay No. 1, Fay No. 2 and Fay No. 3  
 (lode, placer, or millsite)  
 lode mining claims, situate in the W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$  and the  
NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 34, T. 8 S., R. 23 W.,  
Gila and Salt River Meridian, Arizona, and designated  
 (State)  
 as Survey No. 4368, which is represented in the fore-  
 going 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 ex-  
 pended and improvements made upon or for the benefit of the lode  
 (lode or placer)  
 locations embraced in the said mining claim by claimant— 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.

Phoenix, Arizona  
 (Place)  
July 1, 1952  
 (Date)

Harry E. Jones  
 (Mineral Surveyor)



**CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
~~GENERAL LAND OFFICE~~  
Division of Cadastral Engineering  
~~REGIONAL SURVEY OFFICE~~**

At Albuquerque, New Mexico

September 12, 1952

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the  
Mining Claim of John F. Fay

....., known as the  
Fay No. 1, Fay No. 2, and Fay No. 3 Lode Mining Claims

situate in Yuma mining district,  
Yuma County, Arizona

in Section 34, Township No. 8 South, Range No. 23 West,  
G&SRM, Arizona, designated as Survey No. 4368

executed by Harry E. Jones, Mineral  
Surveyor, May 30 and 31, 1952, 19 , under my instructions dated

March 20, 1952, 19 , have been critically examined and the necessary  
corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,  
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is  
included and made a part of these field notes.

Glenn R. Haste  
Glenn R. Haste, Regional Chief,  
for Office Cadastral Engineer.