

June 25 '24
Aug 1 '24

MINERAL SURVEY No. 3952.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Elan Mining Company

KNOWN AS THE

Alice, Bailey XX, Barney XX, Famous XX and Washington lodes

La Fortuna Mining District,

Yuma County, Arizona,

Sections 20 and 21, Township 10 S., Range 20 W., G.S.R.M.,
Unsurveyed.

Surveyed under instructions dated June 7, 19 24,

by C. C. Thompson,
U. S. Mineral Surveyor.

Claim located See location notices., 19

Survey commenced June 10, 19 24.

Survey completed June 17, 19 24.

Address of claimant Yuma, Arizona. % Peter Robertson

DATES OF AMENDED LOCATIONS.

Washington lode amended April 25, 1924.

Alice, Bailey XX, Barney XX, Famous XX lodes
amended April 26, 1924.

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SURVEY NO. 3952.

ALICE LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Bailey XX lode of this survey.

A stone 8 x 12 x 28 ins. set 14 ins. in the ground, with mound of stone, chiseled 1A-2B-3952 and a cross at corner point,
whence,

The N. E. Cor. Sec. 24, T. 10 S., R. 21 W., bears N. 76° 17' 20" W. 7693.1 ft.

No other bearing objects available.

Feet.

Thence S. 26° 47' E.

303

The west end center, being a stone monument, on line.

606

To Cor. No. 2.

A stone 12 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 2A-3952 and a cross at corner point.

No bearing objects available.

Thence N. 73° 04' E.

1499.6

To Cor. No. 3.

On line 4-1 Famous XX lode of this survey.

A stone 6 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 3A-3952 and a cross at corner point.

No bearing objects available.

Thence N. 26° 47' W.

303

The east end center, being a stone monument, on line.

606

To Cor. No. 4.

Identical with Cor. No. 3 Bailey XX and on line 4-1 Famous XX lodes, both of this survey.

A rock in place 1 x 4 ft. x 2 ft. above ground, with mound of stone, chiseled 3B-4A-3952 and a cross at corner point.

SURVEY NO. 3952.

Feet.	No bearing objects available.

	Thence S. 73° 04' W.
1499.6	To Cor. No. 1 the place of beginning.

	BAILEY XX LODE.
	Beginning at Cor. No. 1.
	On line 3-4 Arizona lode Sur. No. 2092.
	A post 4 ins. square 3½ ft. long, set 18 ins. in
	the ground and surrounded by mound of earth and stone,
	scribed 1B-3952,
	whence,
	The N. E. Cor. Sec. 24, T. 10 S., R. 21 W., bears
	N. 79° 54' W. 7314.1 ft.
	No other bearing objects available.

	Thence S. 26° 47' E.
303	The west end center, being a stone monument, on line.
606	To Cor. No. 2.
	Identical with Cor. No. 1 Alice lode of this survey,
	previously described.

	Thence N. 73° 04' E.
1499.6	To Cor. No. 3.
	Identical with Cor. No. 4 Alice lode and on line
	4-1 Famous XX lode, both of this survey, previously
	described.

	Thence N. 26° 47' W.
303	The east end center, being a stone monument, on line.
603.3	To Cor. No. 4.
	Identical with Cor. No. 1 Famous XX lode of this
	survey and on line 3-4 Oregon lode Sur. No. 2092.
	A post 4 ins. square 3½ ft. long, set 18 ins. in
	the ground and surrounded by mound of earth and stone,
	scribed 1F-4B-3952.
	Cor. of Loc. bears N. 26° 47' W. 3.36 ft.

SURVEY NO. 3952.

Feet. No bearing objects available.

Thence S. 73° 33' W.

379.6 To Cor. No. 5.

Identical with Cor. No. 3-4 Arizona and Oregon lodes respectively, both of Sur. No. 2092.

The old corner post being badly rotted with its markings partly obliterated I reestablished this corner by using a new post 4 ins. square 3½ ft. long, set 18 ins. in the ground at the exact point and surrounded by mound of earth and stone, scribed 5B-3952 and A3-04-2092.

No bearing objects available.

Thence S. 73° 03' W.

1120.4 To Cor. No. 1 the place of beginning.

BARNEY XX LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Famous XX lode of this survey and on line 3-4 Oregon lode Sur. No. 2092.

A post 4 ins. square 3½ ft. long, set 18 ins. in the ground and surrounded by mound of earth and stone, scribed 1BR-2F-3952,

whence,

The N. E. Cor. Sec. 24, T. 10 S., R. 21 W., bears N. 85° 48' W. 9242.6 ft.

No other bearing objects available.

Thence N. 73° 33' E.

303 The north end center, being a stone monument, on line.
490.4 Cor. No. 3 Oregon lode Sur. No. 2092 and the S. W. Cor. Utah lode unsurveyed, claimant herein, on line.

606 To Cor. No. 2.

Identical with Cor. No. 1 Washington lode of this survey and on south side line Utah lode unsurveyed.

A stone 7 x 12 x 26 ins. set 14 ins. in the ground,

SURVEY NO. 3952.

Feet. with mound of stone, chiseled 1W-2BR-3952 and a cross at corner point.

No bearing objects available.

Thence S. 26° 47' E.

606 Cor. No. 2 Washington lode of this survey on line.

1500 To Cor. No. 3.

A post 4 ins. square 3 ft. long, set 18 ins. in the ground and surrounded by mound of earth and stone, scribed 3BR-3952.

No bearing objects available.

Thence S. 73° 33' W.

303 The south end center, being a stone monument, on line.

606 To Cor. No. 4.

Identical with Cor. No. 3 Famous XX lode of this survey.

A stone 10 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 3F-4BR-3952 and a cross at corner point.

No bearing objects available.

Thence N. 26° 47' W.

1500 To Cor. No. 1 the place of beginning.

FAMOUS XX LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Bailey XX lode of this survey and on line 3-4 Oregon lode Sur. No. 2092, previously described,
whence,

The N. E. Cor. Sec. 24, T. 10 S., R. 21 W., bears N. 84° 23' 20" W. 8678.1 ft.

Thence N. 73° 33' E.

303 The north end center, being a stone monument, on line.

SURVEY NO. 3952.

Feet.
606

To Cor. No. 2.

Identical with Cor. No. 1 Barney XX lode of this survey and on line 3-4 Oregon lode Sur. No. 2092, previously described.

Thence S. 26° 47' E.

1500

To Cor. No. 3.

Identical with Cor. No. 4 Barney XX lode of this survey, previously described.

Thence S. 73° 33' W.

303

The south end center, being a stone monument, on line.

606

To Cor. No. 4.

A stone 8 x 10 x 28 ins. set 14 ins. in the ground, with mound of stone, chiseled 4F-3952 and a cross at corner point.

No bearing objects available.

Thence N. 26° 47' W.

290.7

Cor. No. 3 Alice lode of this survey on line.

896.7

Cor. No. 3-4 Bailey XX and Alice lodes respectively, both of this survey, on line.

1500

To Cor. No. 1 the place of beginning.

WASHINGTON LODGE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Barney XX lode of this survey and on south side line Utah lode unsurveyed, previously described,

whence,

The N. E. Cor. Sec. 24, T. 10 S., R. 21 W., bears N. 87° 03' W. 9812.0 ft.

Thence S. 26° 47' E.

303

The west end center, being a stone monument, on line.

606

To Cor. No. 2.

SURVEY NO. 3952.

Feet.

On line 2-3 Barney XX lode of this survey.

A stone 8 x 8 ins. x 3 1/2 ft. long, set 18 ins. in the ground and surrounded by mound of earth and stone, chiseled 2W-3952 and a cross at corner point.

No bearing objects available.

Thence N. 73° 33' E.

1500

To Cor. No. 3.

A stone 6 x 10 x 26 ins. set 16 ins. in the ground, with mound of stone, chiseled 3W-3952 and a cross at corner point.

No bearing objects available.

Thence N. 26° 47' W.

303

The east end center, being a stone monument, on line.

606

To Cor. No. 4.

A stone 6 x 8 x 28 ins. set 16 ins. in the ground, with mound of stone, chiseled 4W-3952 and a cross at corner point.

No bearing objects available.

Thence S. 73° 33' W.

115.6

The S. E. Cor. Utah lode unsurveyed, on line.

1500

To Cor. No. 1 the place of beginning.

All corners of this survey are identical with the corners of the locations, *except as hereinbefore mentioned.*

Variation at all corners of this survey 14° 10' E.

LODE LINES.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points:

SURVEY NO. 3952.

Alice lode, 14.6 ft. S. $73^{\circ} 04'$ W. and 1485 ft. N. $73^{\circ} 04'$ E. ✓

Bailey XX lode, 19.6 ft. N. $73^{\circ} 04'$ E. and 1480 ft. S. $73^{\circ} 04'$ W. ✓

Barney XX lode, 430 ft. S. $26^{\circ} 47'$ E. and 1070 ft. N. $26^{\circ} 47'$ W. ✓

Famous XX lode, 260 ft. N. $26^{\circ} 47'$ W. and 1240 ft. S. $26^{\circ} 47'$ E. ✓

Washington lode, 10 ft. S. $73^{\circ} 33'$ W. and 1490 ft. N. $73^{\circ} 33'$ E. ✓

AREA.

Total area Alice lode 20.555 ✓ Acres

Total area Bailey XX lode 20.551 ✓ "

Total area Barney XX lode 20.529 ✓ "

Total area Famous XX lode 20.529 ✓ "

Total area Washington lode 20.529 ✓ "

Total area lode claim 102.693 Acres.

LOCATION.

This claim is located in the N. $\frac{1}{2}$ of Sec. 20 and the N. W. $\frac{1}{4}$ of Sec. 21, T. 10 S., R. 20 W., G. S. R. M., unsurveyed, La Fortuna Mining District, Yuma County, Arizona.

ADJOINING CLAIMS.

This survey is joined on the north by the Arizona and Oregon lodes of Sur. No. 2092 and the Utah lode, unsurveyed, claimant herein. Other boundaries unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:

SURVEY NO. 3952.

No. 1 The discovery out ~~of the~~ Alice lode the face of which being the discovery point is on the center line 14.6 ft. from the center of line 1-2, 8 ft. face, 6 ft. wide running N. 26° W. 16 ft.

Value \$80.00

No. 2 A shaft which from Cor. No. 2 ~~Alice lode~~ bears N. 47° E. 390 ft., 8 x 10 ft. x 11 ft. deep.

Value \$200.00

Note: An undivided one-fifth interest in improvement No. 6 Bailey XX lode, value \$5500.00, is also credited to this claim.

Bailey XX Lode.

No. 1 The discovery out the face of which being the discovery point is on the center line 19.6 ft. from the center of line 3-4, 8 ft. face 5 ft. wide running N. 75° E. 16 ft.

Value \$70.00

No. 2 A shaft which from Cor. No. 3 bears N. 28° W. 245 ft., 5 x 7 ft. x 10 ft. deep.

Value \$120.00

No. 3 A shaft which from Cor. No. 5 bears South 261 ft., 8 x 16 ft. x 10 ft. deep.

Value \$300.00

No. 4 A shaft which from Cor. No. 5 bears S. 62° 30' W. 272 ft., 5 x 8 ft. x 10 ft. deep.

Value \$150.00

No. 5 A shaft which from Cor. No. 5 bears S. 63° 40' W. 587 ft., 8 x 8 ft. x 13 ft. deep.

Value \$250.00

No. 6 A drift 6 ft. wide and 10 ft. high on the 8th level of shaft No. 3 of ^{Sur. No. 2092} the La Fortuna mine, intersects line 4-5 of this claim at 60 ft. from Cor. No. 4 running thence S. 60° 18' W. 30 ft., whence the face of a drift 6 x 10 ft. bears S. 17° 53' E. 135 ft., thence S. 60° W. 25 ft., thence S. 49° 39' W. 52.8 ft., thence S. 59° 39' W. 48.8 ft., thence S. 46° 39' W. 42.8 ft., thence S. 28° 56' W. 36.1 ft., thence S. 8° 58' W. 74.4 ft., whence the face of a

SURVEY NO. 3952.

drift 6 x 10 ft. bears S. 12° 10' W. 189 ft., thence N. 87° 24' W. 42 ft., thence S. 68° 54' W. 28.1 ft., thence S. 85° 58' W. 61.7 ft., thence S. 51° 33' W. 100 ft., thence S. 33° 43' W. 166 ft. to face.

Value \$27,500.00

Value of one-fifth interest credited to this claim \$5500.00

No. 7 A shaft which from Cor. No. 5 bears S. 51° E. 107 ft., 6 x 6 ft. x 10 ft. deep.

Value \$100.00

Barney XX Lode.

No. 1 The discovery cut the face of which being the discovery point is on the center line 430 ft. from the center of line 3-4, 8 ft. face 5 ft. wide running S. 27° E. 14 ft.

Value \$75.00

No. 2 A shaft which from Cor. No. 3 bears N. 85° W. 262 ft., 4 x 6 ft. x 35 ft. deep.

Value \$400.00

No. 3 A shaft which from Cor. No. 1 bears S. 40° E. 345 ft., 4 x 6 ft. x 20 ft. deep.

Value \$200.00

No. 4 A tunnel 4 x 6 ft. the mouth of which from Cor. No. 2 bears S. 9° E. 470 ft., thence N. 25° E. 25 ft., thence N. 76° E. 16 ft., thence N. 36° E. 33 ft. to face.

Value \$750.00

No. 5 A shaft which from Cor. No. 2 bears S. 24° E. 225 ft., 5 x 7 ft. x 10 ft. deep.

Value \$100.00

Note: An undivided one-fifth interest in improvement No. 6 Bailey XX lode, value \$5500.00, is also credited to this claim.

Famous XX Lode.

No. 1 The discovery cut the face of which being the discovery point is on the center line 260 ft. from the center of line 1-2, 10 ft. face 6 ft. wide running N. 80° E. 10 ft.

Value \$60.00

SURVEY NO. 3952.

No. 2 A shaft which from Cor. No. 2 bears S. 31° W. 340 ft.,
6 x 8 ft. x 20 ft. deep.

Value \$225.00

No. 3 A shaft which from Cor. No. 2 bears S. 29° W. 320 ft.,
4 x 6 ft. x 110 ft. deep.

Value \$1500.00

No. 4 A shaft which from Cor. No. 2 bears S. 62° W. 73 ft.,
6 x 6 ft. x 15 ft. deep.

Value \$200.00

No. 5 A shaft which from Cor. No. 2 bears S. 42° W. 152 ft.,
8 x 8 ft. x 50 ft. deep.

Value \$750.00

No. 6 A shaft which from Cor. No. 2 bears S. 14° 30' E. 685
ft., 4 x 6 ft. x 28 ft. deep.

Value \$300.00

No. 7 A shaft which from Cor. No. 2 bears S. 21° E. 760 ft.,
6 x 8 ft. x 22 ft. deep.

Value \$250.00

Note: An undivided one-fifth interest in improvement
No. 6 Bailey XX lode, value \$5500.00, is also credited
to this claim.

Washington Lode.

No. 1 The discovery cut the mouth of which being the discovery
point is on the center line 10 ft. from the center of
line 1-2, 6 ft. wide running S. 28° E. 16 ft. to its
10 ft. face.

Value \$125.00

No. 2 A cut the face of which from Cor. No. 2 bears N. 14° W.
220 ft., 14 ft. face 8 ft. wide running N. 45° W. 15 ft.

Value \$200.00

No. 3 A cut the face of which from Cor. No. 1 bears S. 30° E.
234 ft., 8 ft. face 4 ft. wide running S. 10° E. 14 ft.

Value \$80.00

No. 4 A tunnel 4 x 6 ft. the mouth of which from Cor. No. 1
bears N. 76° 30' E. 115 ft., running thence S. 13° W.
75 ft. to face.

Value \$750.00

SURVEY NO. 5952.

No. 5 A tunnel the mouth of which from Cor. No. 1 bears N. 76° E. 721 ft., 4 x 6 ft. running S. 85° E. 27 ft. to face.

Value \$300.00

Note: An undivided one-fifth interest in improvement No. 6 Bailey XX lode, value \$5500.00, is also credited to this claim.

Improvement No. 6 Bailey XX lode is a portion of the 8th level of the Fortuna mine and is 590 ft. below the collar of the shaft. The surface of this claim is hilly ground the lowest of which being at or near Cor. No. 1 Bailey XX lode and is judged to be less than 50 ft. below the collar of the shaft of the said Fortuna mine. The said improvement No. 6 Bailey XX lode is therefore most favorably located for the development of this entire claim for which reason an undivided one-fifth interest therein has been credited to each lode location hereof; the value of the said one-fifth interest being \$5500.00

OTHER IMPROVEMENTS.

A shaft which from Cor. No. 4 Alice lode bears S. 69° W. 213 ft., 5 x 6 ft. x 10 ft. deep. Claimant unknown.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 4 transit. The courses were deflected from a meridian established by observing Polaris at elongation at Cor. No. 5 Bailey XX lode. The distances were measured with a Lufkin 660 ft. steel tape.

REPORT.

The N. E. Cor. Sec. 24, T. 10 S., R. 21 W., G. S. R. M., is an iron post with brass cap and is properly marked.

Cor. No. 3 Oregon lode Sur. No. 2092 and the S. W. Cor. Utah lode unsurveyed is a stone 6 x 8 ins. showing 10 ins. above ground, chiseled 03-2092 and a cross at corner point.

SURVEY NO. 3952.

The S..E. Cor. Utah lode unsurveyed is a stone monument.

(Insert * below)

It being inconvenient for my chainman, Mr. R. N. Plummer, to go before a Notary Public I personally administered his final oath.

Note: The disagreement between these field notes and the location notices is due to errors in the latter.

*Cor. No.4, Arizona lode, Sur. No. 2092, is a post 4 ins. square, showing $2\frac{1}{2}$ ft. above ground. The post is partly decayed and only the figures 2092 are still plain.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by C. C. Thompson

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Elan Mining Company

known as the Alice, Bailey XX, Barney XX, Famous XX, and Washington lodes and showing the respective capacities in which they acted.

R. N. Plummer, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, I, R. N. Plummer

~~and~~ _____, do solemnly swear that ^I~~we~~ assisted _____

C. C. Thompson, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Elan Mining Company

known as the Alice, Bailey XX, Barney XX, Famous XX, and Washington lodes represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona.

R. N. Plummer, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 18

day of June, 19 24.

C. C. Thompson

U. S. Mineral Surveyor.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, C. C. Thompson, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 7, 1924, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Elan Mining Company, known as the Alice, Bailey XX, Barney XX, Famous XX, and Washington lodes, situate in La Fortuna Mining District, Yuma County, Arizona, in Sections 20 and 21, Township No. 10 S., Range No. 20 W., G. S. R. M., and designated as Survey No. 3952, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

C. C. Thompson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said C. C. Thompson
U. S. Mineral Surveyor, before me a Notary Public
this 24
day of June, 1924.

John Bellus
Notary Public.

My commission expires June 1, 1928.

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

September 30, 1924.

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claim of

Elan Mining Company

, known as the ALICE, BAILEY XX, BARNEY XX, FAMOUS XX, and WASHINGTON lodes, situate in La Fortuna

Mining District, Yuma County,

Arizona, in Sections 20 and 21, Township No. 10 S., Range No. 20 W., Unsur.

and designated as Survey No. 3952, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 15 shafts, 7 cuts, 3 tunnels, and 1031.7 ft. of drifting, total value \$35,035.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Charles M. Donohoe

United States Surveyor General for Arizona.

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**SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES
AND SURVEY OF MINING CLAIM**

**DEPARTMENT OF THE INTERIOR
OFFICE OF U. S. SURVEYOR GENERAL**

.....Phoenix, Arizona.....

.....September 30....., 192 4

I, U. S. Surveyor General forDistrict of Arizona.....

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

.....Elan Mining Company.....

....., known as the

.....a ALICE, BAILEY XX, BARNEY XX, FAMOUS XX, and WASHINGTON lodes.....

situate inLa Fortuna..... mining district,

.....Yuma..... County,Arizona.....

in Section s 20 and 21....., Township No.10 S......, Range No. 20 W., Unsur.

....., designated as Survey No.3952.....

executed byC. C. Thompson....., U. S. Mineral

Surveyor,June 10 - 17....., 192 4, under my instructions dated

.....June 7....., 192 4, 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

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

Charles W. Donohoe

U. S. Surveyor General forArizona.....