

OCT 19 1950¹

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



MINERAL SURVEY NO. 4347

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Seymour Thomas

Known As The

Alice

Eureka Mining District,

Yavapai County, Arizona

Section 27, Township 14 N., Range 10 W.

Surveyed under order dated May 23, 1950

by Harry E. Jones,
Mineral Surveyor.

Claim located July 1, 19 40

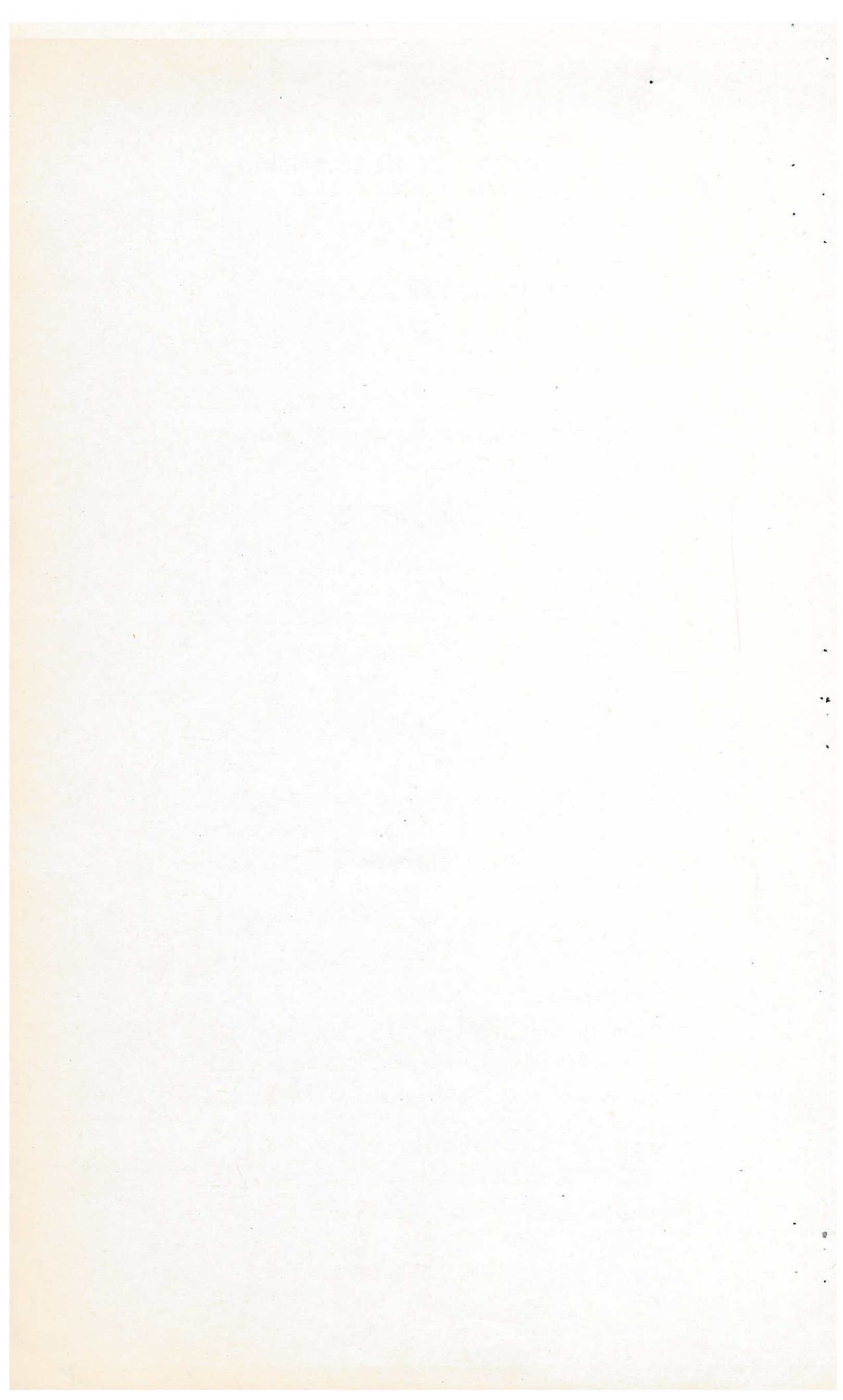
Survey commenced June 11, 19 50

Survey completed June 11, 19 50

Address of claimant % J. E. Russell, Attorney,
Phoenix, Arizona,

DATES OF AMENDED LOCATIONS

April 25, 1950



MINERAL SURVEY NO. 4347

1

This survey was made with a W. & L. E. Gurley light mountain transit, with a horizontal limb $5\frac{1}{2}$ inches diameter, having double opposite verniers, and a full vertical circle $4\frac{1}{2}$ inches 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 making 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 June 11, 1950, on the lode line of the Alice lode of this survey, I made a series of four altitude observations on 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. Lat. $34^{\circ}31'40''$ N. and Long. $113^{\circ}18'W$.

Mean time of observation,	
105th. meridian standard time	3:00:30 p.m.
Corrected declination of sun	
at mean time of observation	$23^{\circ}02'25''$ N.
Corrected mean vertical angle	
to sun center	$55^{\circ}47'25''$
Mean horizontal angle from refer-	
ence line to sun center	$84^{\circ}17'15''$ R.
True bearing of reference line	S. $3^{\circ}47'00''$ E.

The lines were measured with a 600 ft. steel tape graduated every foot and 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 is $15^{\circ}20'$ E.

Feet

ALICE LODGE

At Cor. No. 1,

Set a $\frac{1}{4}$ inch galvanized pipe $2\frac{1}{2}$ ft. long, with a cast cap marked U.S. MINERAL SURVEY NO. 4347-A-1, 18 inches in the ground and surrounded with a substantial mound of earth and rock from which

The $\frac{1}{4}$ corner common to Sections 22 and 27, T. 14 N. R. 10 W. bears $N.74^{\circ}30'E$. 849.04 ft. a standard GLO pipe corner marked as described in the official record.

No suitable bearing objects available.

Thence S. $3^{\circ}47'$ E.

670.00 Center line of 5 ft. wash, course southwesterly.

1110.00 Center of road, bears easterly and westerly.

1365.00 Center of 15 ft. wash, course northwesterly.

1500.00 Cor. No. 2,

Set a $\frac{1}{4}$ inch galvanized pipe $2\frac{1}{2}$ ft. long, with a cast cap marked U.S. MINERAL SURVEY NO. 4347-A-2, 18 inches in the ground and surrounded with a substantial mound of earth and rock.

No suitable bearing objects available.

Thence S. $86^{\circ}13'$ W.

300.00 Lode line, a substantial mound of rock, from which the discovery point bears $N.3^{\circ}47'W$. 668 ft.

470.00	Center of 15 ft. wash, course, southwesterly.
600.00	Cor. No. 3, Set a $\frac{1}{4}$ inch galvanized pipe 2 $\frac{1}{2}$ ft. long, with a cast cap marked U.S. MINERAL SURVEY NO. 4347-A-3, 18 inches in the ground and surrounded with a substantial mound of earth and rock. No suitable bearing objects available. Thence N. 3° 47' W.
680.00	Center of 5 ft. wash, course westerly.
732.00	Center of 5 ft. wash, course southwesterly.
1093.00	Center of road, bearing northeasterly and southwesterly.
1500.00	Cor. No. 4, Set a $\frac{1}{4}$ inch galvanized pipe 2 $\frac{1}{2}$ ft. long, with a cast cap marked U.S. MINERAL SURVEY NO. 4347-A-4, 16 inches in the ground and surrounded with a substantial mound of earth and rock. No suitable bearing objects available. Thence N. 86° 13' E.
72.00	Center of 2 ft. wash, course northerly.
131.00	Center of road, bearing northwesterly and southeasterly.
300.00	Lode line, a substantial mound of rock, from which the discovery point bears S. 3° 47' E. 832 ft.
500.00	Center of 3 ft. wash, course southwesterly.
600.00	To Cor. No. 1, the place of beginning.

AREA

Total area Alice lode,

Acres
20.661

LOCATION

This survey is located in the NW $\frac{1}{4}$ of Section 27, T. 14 N. R. 10 W. Gila and Salt River Base and Meridian, Eureka Mining District, Yavapai County, Arizona.

The corners of this survey are identical with the corners of the amended location of this lode.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or his grantor's are as follows:

No. 1	The discovery pit 13x19x7 ft. deep with a tunnel 5x6x30 ft. long running to the south from the south face of the pit bears N. 3° 47' W. 668 ft. from the lode line point at the 300 ft. point on line 2-3, Value \$ 1314.00
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- No.2 A cut 6x16x8 ft. facing north, the mouth of which bears N.88°54'W. 47 ft. from the 812.34 ft. point on the lode line.
Value \$ 192.00
- No.3 A shaft 4x4x15 ft. deep incline shaft bears N.33°58'W. 118 ft. from the 812.34 ft. point on the lode line.
Value \$ 120.00
- No.4 A shaft 6x8x24 ft. deep bears S.34°19'E. 112 ft. from the 812.34 ft. point on the lode line.
Value \$ 576.00
- No.5 A shaft 4x6x6 ft. deep bears S.25°29'E. 87 ft. from the 812.34 ft. point on the lode line.
Value \$ 72.00
- No.6 A drilled well 8"x50 ft. deep with a drift 4x6x25 ft. long running southwesterly and connecting with an other improvement bears N.57°36'E. 120 ft. from the 812.34 ft. point on the lode line.
Value \$ 700.00
- No.7 The south end of a trench 4x16x4 ft. deep bears N.78°52'W. 162 ft. from the 462.89 ft. point on the lode line.
Value \$ 128.00
- No.8 The south end of a trench 10x16x5 ft. deep bears S.77°12'W. 115 ft. from the 225.38 ft. point on the lode line.
Value \$ 200.00

OTHER IMPROVEMENTS

The SW. corner of a concrete house 13.2x 32.2 ft. bears N.63°37'E. 121.66 ft. from the 225.38 ft. point on the lode line, and the NW. corner of the same house bears N.48°52'E. 123.64 ft. from the same point.

The NW. corner of a sheet iron house 11.4 x 28 ft. bears N.73°23'E. 178.7 ft. from the 225.38 ft. point on the lode line, and the SW. corner of the same house bears N.76°48'E. 182.8 ft. from the same point.

A shaft 10x12x10 ft. deep on the lode line bears S.3°54'E. 391 ft. from the 300 ft. or lode line point on line 4-1.

A shaft 6x10x124 ft. deep bears S.61°02'E. 244.6 ft. from the 462.89 ft. point on the lode line.

The NW. corner of a concrete water trough 3.3 x 20 ft. bears S.30°54'E. 24.9 ft. from the 605.54 ft. point on the lode line, the NE. corner of the same trough is 25.4 ft. from the same point.

The NE. face of a 5 ft. high 20 ft. diameter steel tank bears S.40°41'W. 94 ft. from the 605.54 ft. point on the lode line, a 1 inch pipe line connects the tank and the trough, a 2 inch pipe line connects the pump and windmill over No.6 improvement with the tank.

An old incline shaft, partially caved bears N.13°54'W. 55 ft. from the 812.34 ft. point on the lode line.

A shaft 4x6x33 ft. deep bears N.26°06'E. 68 ft. from the 812.34 ft. point on the lode line.

An incline shaft to the bottom of the first above shaft bears N.19°41'W. 40 ft. from the 812.34 ft. point on the lode line.

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A timbered shaft 6x8x30 ft. deep with a drift 4x6x50 ft. long toward and connecting with the drift which runs to No. 6 improvement, bears S. 84° 44' E. 66 ft. from the 812.34 ft. point on the lode line.

A group of three cyanide tanks 3 ft. high and 6.3 ft. dia. bears N. 74° 33' E. 58 ft. from the 812.34 ft. point on the lode line.

A shaft 6x6x6 ft. deep bears S. 39° 28' E. 165 ft. from the 812.34 ft. point on the lode line.

The mouths of caved in tunnels running west, bear S. 36° 14' E. 42 ft. and 68 ft. respectively from the 812.34 ft. point on the lode line.

The mouth of a caved in tunnel running west bears S. 17° 59' E. 74 ft. from the 812.34 ft. point on the lode line.

A partially caved incline shaft to the north, about 50 ft. deep bears S. 54° 36' W. 338 ft. from the 1062.73 ft. point on the lode line.

A shaft 6x6x6 ft. deep bears S. 50° 24' W. 193 ft. from the 1062.73 ft. point on the lode line.

A partially caved incline shaft to the southeast, about 50 ft. deep bears S. 51° 44' W. 133 ft. from the 1062.73 ft. point on the lode line.

A partially caved incline shaft to the southeast, about 40 ft. deep bears S. 50° 42' W. 103 ft. from the 1062.73 ft. point on the lode line.

A shaft 6x6x6 ft. deep bears N. 67° 21' W. 71 ft. from the 1062.73 ft. point on the lode line.

A cut 5x18x5 ft. facing south bears N. 63° 39' W. 117 ft. from the lode line point on line 2-3.

Claimant for all herein.

FIELD ASSISTANTS

Name	Capacity
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J. D. Roeder,	Instrument and chain
W. V. Washburn,	Chainman and flagman
Lloyd F. Lyon,	Chainman and axeman

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, Harry E. Jones, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated May 23, 1950,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of _____
Seymour Thomas, known as the
Alice,
situate in Eureka Mining District,
Yavapai County, Arizona, in Section
27, Township No. 14 N., Range No. 10 W.
and designated as Survey No. 4347, 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 Office Cadastral Engineer
with said instructions, and that all 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 im-
provements made upon said mining claim by claimant or his
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.

Harry E. Jones
(Mineral Surveyor)

Subscribed and sworn to by the said Harry E. Jones
Mineral Surveyor, before me a Notary Public in and for Maricopa County,
Arizona this 15th.

day of August, 19 50

My Commission expires
7-24-54

Ed Horodecky
Notary Public

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
~~PUBLIC SURVEY OFFICE~~
BUREAU OF LAND MANAGEMENT

At Albuquerque, New Mexico

October 12, 19 50.

I, Acting 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 Seymour Thomas

....., known as the
Alice Lode

situate in Eureka mining district,
Yavapai County, Arizona

in Section 27, Township No. 14 North, Range No. 10 West

G. & S. R. Mer., designated as Survey No. 4347

executed by Harry E. Jones, Mineral

Surveyor, June 11, 1950, under my instructions dated

May 23, 1950, 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.

Everett H. Kimmell

Everett H. Kimmell

Acting Office Cadastral Engineer.

