

Oct. 12, 42

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4262

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

George Erickson

Known As The

LUCKY SWIDE lode

Warren Mining District,

Cochise County, Arizona

Section 16&21, Township 23 S, Range 25 E, G.&SRM

Surveyed under instructions dated May 22, 1942

by Ralph L. Motz  
Mineral Surveyor.

Claim located June 22, 1927

Survey commenced October 8, 1942

Survey completed October 9, 1942

Address of claimant ~~George Erickson~~  
Box 2231, Warren, Arizona.

DATES OF AMENDED LOCATIONS

October 27, 1937.

## Feet

Mineral Survey No. 4262 was made with a Gurley & Sons Precise Transit, Light Mountain Model, with horizontal limb 6.25 inches in diameter, having two double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a prismatic eye piece with colored glass slide for making direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order. All azimuths in this record are referred to the true meridian as determined for the primary triangulation system of the Warren Mining District and in use by the Phelps Dodge Corporation, Shattuck-Denn Mining Corporation and the Wolverine & Arizona Mining Company, by the method of deflection angles and calculated courses.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Lufkin standard tape at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of 12° 30' E.

## LUCKY SWEDE lode.

Beginning at Cor. No. 1 of the Lucky Swede lode

Situated on the line between Secs. 16 and 21, T. 23 S., R. 25 E., G. & S. R. M.

An iron pipe, 2 1/2 inches in diameter, 4 feet long, set 18 inches in the ground in a mound of rocks, an iron cap on top, mkd. LS-1-4262; from which

A quartzite rock in place, 12x20 ins., 5 ins. above ground, bears N. 86° 40' W., 31.3 ft., mkd. BR X LS-1-4262

A sandstone rock in place, 11x19 ins., 6 ins. above ground bears N. 19° 46' W., 17.7 ft., mkd. BR X LS-1-4262

## Sec.

The 1/4 Cor. Secs. 16 and 21, T. 23 S., R. 25 E., G. & S. R. M. bears EAST 600.0 ft., being a quartzite rock, 5x8 ins., 9 ins. above ground, firmly set and properly marked.

## Thence SOUTH

1081.0 cross road, 10 ft. wide, course easterly

1180.0 Cross Erickson Gulch, 10 ft. wide, course easterly

1307.3 Cor. No. 2

Situated on line 1-4 Sur. No. 1755 White Quartz lode

An iron pipe, 2 1/2 inches in diameter, 4 feet long, set 18 ins. in the ground, in a mound of rocks, an iron cap on top, mkd. LS-2-4262; from which

Cor. No. 1 Sur. No. 1755 White Quartz lode, bears S. 86° 40' E., 322 ft., being a pine post, firmly set

Feet		Feet
	and properly marked	
	Thence N. 86° 40' W.,	
300.0	Intersect the south end of lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base	
600.0	Cor. No. 3	
	Situated on line 3-4 Sur. No. 1755 white Quartz lode,	
	An iron pipe, 2 1/2 inches in diameter, 4 feet long, set 18 ins. in the ground in a mound of rocks, an iron cap on top marked LS-3-4262; from which	
	Cor. No. 4 Sur. No. 1755 White Quartz lode bears N. 86° 40' W., 578 ft., being a pine post, firmly set and properly marked.	
	A quartzite ledge, 17x54 ins., 8 ins. above ground bears S. 18° 39' E., 37.7 ft., mkd. BR X LS-3-4262	
	A quartzite rock in place, 17x28 ins., 12 ins. above ground bears S. 51° 43' W., 17.0 ft., mkd. BR X LS-3-4262	
	Thence NORTH	
308.0	Cross Erickson Gulch, 10 feet wide, course easterly	
1272.4	Intersect line between Secs. 16 and 21 at a point from which the 1/4 of Secs. 16 and 21 bears East 1199 ft. Sec. Cor.	
1307.3	Cor. No. 4	
	An iron pipe, 2 1/2 inches in diameter, 4 feet long, set 18 inches in the ground in a mound of rocks, an iron cap on top, marked LS-4-4262, no bearings available	
	Thence S. 86° 40' E.,	
300.0	Intersect north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base	
600.0	Cor. No. 1 and place of beginning.	
	LODE LINE	
	The presumed course of the vein on this lode location, counted from the point of discovery, is as follows:-	
	South 160 ft., and, North 1147.3 ft.	
	AREAS	
	Total area, Lucky Swede lode - - - - -	17.976
	Area in conflict with	
	SW 1/4, Sec. 16, T. 23 S., R. 25 E., - - - - -	0.240
	EXPENDITURE OF \$500	
	I certify that the value of the labor and improvements made upon said mining claim by the claimant or his grantors is not less than \$500, and that said improve-	

ments consist of:-

- No. 1 The discovery shaft, the center of which being the discovery point is on the center line 160 feet from the south end center; 4x6 ft. in size, 85 ft. deep  
Value \$1700
- No. 2 A shaft, the center of which bears N. 65° 28' E., 211 ft. from Cor. No. 3; 4x6 ft. in size, 65 ft. deep  
Value \$1300
- No. 3 A shaft, the center of which bears N. 52° 38' E., 185 ft. from Cor. No. 3; 4x6 ft. in size, 40 ft. deep; at bottom is drift 4x6 ft. in size, running East 10 ft. to breast  
Value \$900
- No. 4 A shaft, the center of which bears N. 76° 09' E., 166 ft. from Cor. No. 3; 4x6 ft. in size, 8 ft. deep  
Value \$50
- No. 5 A shaft, the center of which bears N. 51° 45' E., 80 ft. from Cor. No. 3; 5x8 ft. in size, 12 ft. deep  
Value \$120
- No. 6 A shaft, the center of which bears N. 30° 32' E., 359 ft. from Cor. No. 3; 4x6 ft. in size, 10 ft. deep  
Value \$60
- No. 7 A shaft, the center of which bears N. 27° 25' E., 362 ft. from Cor. No. 3; 6x9 ft. in size, 8 ft. deep  
Value \$100
- No. 8 A shaft, the center of which bears N. 25° 35' E., 402 ft. from Cor. No. 3; 8x10 ft. in size, 8 ft. deep  
Value \$125

#### LOCATION.

This survey is located in the SW $\frac{1}{4}$  of Sec. 16, and the NW $\frac{1}{4}$  of Sec. 21, T. 23 S., R. 25 E.

This survey is identical with the amended location as marked on the ground.

#### ADJOINING CLAIMS.

This survey is adjoined on the east by the Lucky Strike No.4 lode, unsurveyed, claimant herein, and on the south by Sur.No.1755, White Quartz lode.

#### OTHER CORNER DESCRIPTIONS.

The Cor. of Secs. 15, 16, 21 and 22 is a quartzite rock 7x10 ins., 11 ins. above ground properly marked, and witnessed by a monument of rocks; it lies west 2629.8 ft. from the  $\frac{1}{4}$  sec. cor. of Secs. 16 and 21.

The tie to the  $\frac{1}{4}$  Sec. Cor. Secs. 16 and 21 does not check the tie thereto from Cor. No.1 Sur. No. 1755, White Quartz lode. The said  $\frac{1}{4}$  sec. cor. can be seen from Cor. No.1 of Sur.4262.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

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 George Erickson

known as the Lucky Swede lode

and showing the respective capacities in which they acted.

- C. C. Beddome, Chairman.
- \_\_\_\_\_, Chairman.
- \_\_\_\_\_, Axman.
- \_\_\_\_\_, Flagman.

FINAL OATHS OF ASSISTANTS

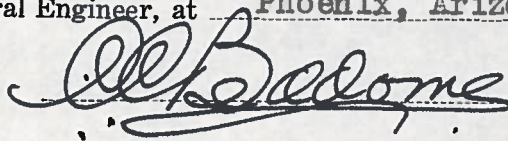
~~We~~ <sup>XX</sup> I, C. C. Beddome

and \_\_\_\_\_, do solemnly swear that we assisted Ralph L. Motz

\_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of George Erickson

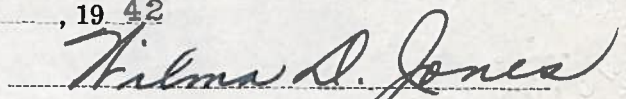
known as the Lucky Swede lode,

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 Office Cadastral Engineer, at Phoenix, Arizona.

-  \_\_\_\_\_, Chairman.
- \_\_\_\_\_, Chairman.
- \_\_\_\_\_, Axman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 10th

day of October, 19 42



Notary Public, in and for the County of Cochise, State of Arizona.

~~My commission expires February 3, 1945.~~

My Commission Expires January 31, 1945

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated May 22, 1942,  
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 \_\_\_\_\_  
George Erickson, known as the  
LUCKY SWEDE lode,  
situate in Warren Mining District,  
Cochise County, Arizona, in Sections  
16 & 21, Township No. 23 S., Range No. 25 E., G&SRM  
and designated as Survey No. 4262, 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.

Ralph L. Motz  
(Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz

Mineral Surveyor, before me W. H. Miescher, Notary Public

this 9th  
day of October, 1942

W. H. Miescher

Notary Public, in and for the County  
of Cochise, State of Arizona.  
My commission expires Feb. 3, 1945.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States  
Department of the Interior  
GENERAL LAND OFFICE  
PUBLIC SURVEY OFFICE

Phoenix, Arizona

November 11, 1942

Acting  
Office Cadastral Engineer, at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

George Erickson

known as the LUCKY SWEDE Lode

situate in Warren

Mining District Cochise County Arizona

in Sections 16 & 21, Township No. 23 S., Range No. 25 E., G. & S.R.M., and

designated as Survey No. 4262, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or his grantors,

and that said improvements consist of 8 shafts and 1 drift, total value \$4355.

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 District Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

E. A. Thompson  
Acting Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

November 11, 1942

Acting I/Office Cadastral Engineer at Phoenix, Arizona

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

George Erickson

, known as the

LUCKY SWEDE Lode

situate in Warren mining district,

Cochise County, Arizona

in Section S 16 & 21, Township No. 23 S., Range No. 25 E., G. & S.R.M.

, designated as Survey No. 4262

executed by Ralph L. Motz, Mineral

Surveyor, October 8 - 9, 1942, under my instructions dated

May 22, 1942, 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.

E. A. Thompson

Acting Office Cadastral Engineer.