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4-683

MINERAL SURVEY No. 4215

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

JOE LARSON

KNOWN AS THE

BLOW OUT NO. 2 lode

Verde	Minino	District
	VILVIVVV2	Discruce.

Yavapai County, Arizona.

Section ____ 35 ____, Township _____ 16 N. ____, Range ____ 2 E.

Surveyed under instructions dated July 12, 19 38

By J.WILLIAM WAARA **EXX.** Mineral Surveyor.G.L.O.

4-	678	h
9	010	D

Feet

82 The south 1/4 corner Sec. 35, 7.10 M.M.S 3 of MINERAL SURVEY NO. 4215 Mineral Survey No. 4215 was made with a Lietz Light Mountain transit No: 9503 Model 'No.9 with horizontal limb 5 inches in diameter having double opposite verniers, and full vertical circle 5 inches in diameter, having double opposite verniers, the horizontal verniers reading to thirty seconds of arc, and the vertical verniers reading -it of to one minute of arc; the eye-piece is fitted to receive a prismatic eye-pice suitable for making directobservations YS. Bes . upon the sun. This instrument is also equipped with a stand Sacgmuller Solar attachment for making observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. Altitude observations of the sun for azimuth, and at noon

on the meridian for latitude were made, the details of which and an appservations are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a 1/8 inch steel tape 1. 500 feet in length, graduated every foot, which was compared with a steel standard tape at the time of beginis _____ hing 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 14°-50'E.

sold in house deview and, built a substanties avant of stone. BLOW OUT NO.2 LODE. 8.011 .500 616.1

Beginning at Cor. No.1 of the Blow Out No.2 lode, ground supported by a substantial mount T ered rost

6 Set a 3/4 inch iron pipe 40 inches long 18 inches in , the ground supported by a substantial mound of earth and rock fitted with a 3 inch flange and copper plate marked B 0 2-1-4215 with center for exact corner point, whence,

- 3	
	The south 1/4 corner Sec. 35, T.16 N.R.2 E of the Gila
	and Salt River Bessexand Meridian brs. S.42°-15'W. 395.8 ft.
tail st	Cor. No.1 Radiore Copper No.4 lode Sur.No. 4201 brs.
	S. 56°-29'-30"W. 323.9 feet.
vergiers,	No other Bearings available.
eldent sairs	Thence N.9°-42'-30"W.
919.44	Intersect line 3-4 Key West No. 2 lode Sur.No.2205 at a
reading	point from which Cor.No.4 bears. N.66°-10'E. 808.10 feet.
1480.87	Intersect line 1-2 Key West No.2 lode Sur.No. 2205, identi-
paervetions	cal with line 1-2 Domingo lode Sur.No. 1421 at a point from
e di	which Cor. No.1 Key West No.2 lode brs. N.66°-10'E. 888.27
noān sa	feet, and Cor. No.2 Domingo lode brs. S.66°10'W. 307.2 ft.
and the Mark Contract Press State State	COR. NO. 20 boos at eas themattent of . as oft
	This corner fell on a bed rock reef where it was impossible
acon ta	to set a pipe for corner; from this corner I established
daide to el	a witness corner N.67°-12'E. 0.50 feet.
herewith	Set a 3/4 inch iron pipe 40 inches long 18 inches in the
broos	ground supported by a substantial mound of earth and rock
edt yd .	fitted with a 3 inch flange and copper plate marked W C
. 9	B 0 2 2 4215 with center for exact corner point; from the
te je j	true corner point, w bouqueson even boull edit
	Limestone reef 2x2x1.5 feet exposed and chiseled BxR
-atyod d	B 0 2-2-4215 brs. N.68°-11'W. 9.1 feet
	Cor.No.4 Key West No.2 lode Sur.No. 2205 brs. S.73°-38'-
Z(f ILG2)	30"E. 872.38 feet. emplicance Sta continue
1986 J	Thence N. 679-12'E. (from true Corner point)
0.50	Witness corner to Cor. No.2 previously described.
308.0	NORTH CENTER END, built a substantial mound of stone.
615.1	COR. NO.3 Ados 3.0% DV0 WOLE
, she	Set a 3/4 inch iron pipe 40 inches long 18 inches in the
	ground supported by a substantial mound of earth and rock
	fitted with a 3 inch flange and copper plate marked B Q 2
	3-4215 with center for exact corner point, whence,
	A limestone boulder 3x2x2 feet exposed and chiseled BxR
, ester,	B O 2-3-4215 brs. N.5°-39'W. 13.9 feet
	Cor.No.1 Key West No.2 lode Sur-No. 2205 brs. N.67º-45-

1.0513-0

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COT.NO.1 Key West No.2 10de Sur.No. 2205 hrs. N.67°-454-

	.90048	30"E-268.7 feet.dus a tiltud . CHE HETNED HTUDE 0.80%
		Cor. No. 4 Key West No.2 lode Sur.No. 2205 brs. S.29-
		09'E. 554.34 feet.
		Cor. No. 2 Blow Out lode Sur. No. 1362 brs. S. 1°-15'E.
	tion	333.80 feet, whence his correr Cor.No.4 Key West No.2 lode
	10	Sur.No. 2205 brs. S. 60°-13'E. 302.73 feet.
		;evolion as at vrevosth Thence S.9°-44'E.
	7.70	Sur.No. 2205, Intersect line 1-2 Key West No.2 lode,/idemtical with line
13	475.0	1-2 Domingo lode Sur. No.1421,at.a peint from which et
		FFSEXCor. No.1 Key West No.2 lode. brs. N.66°-10'E. 270.47
	200.00	feet and Cor. No.2 Domingo lode bns. S. 66°10'W. 925 ft.
47	324.33	Gulch, course south asterly, 30 feet wide. Intersect line 1-2 Blow Out lode Sur. No. 1362, at a point
77	.0	from which Cor. No. 23 prs. S.73°-32'W. 49.58 feet.
88. 83	569.10	Intersect line 3-4 Key West No.2 lode Sur. No. 2205, at a
5.03	7.	point from which, Cor. No. 4 brs. N. 662-10'E. 190.06 feet;
		the intersection of line 3-4 Key West No.2 lode with line
-		2-3 Blow Out lode Sur.No. 1362 brs. S.66°-10'W. 68.40 feet.
• <u> </u>		From this latter intersection Cor. No. 2 Blow Out lode Sur.
od	1	No. 1362 brs. N. 5°-54'-30"W. 256.15 feet.
	876.41	Intersect line 3-4 Blow Out lode Sur.No. 1362, at a point
	tiw faci	N.62°-51'E. 91.86 feet from Cor. No.3 whence Cor. No.2
		of said lode brs. N.5°-54'-30"W. 575.1 feet.
	1110.0	Cross gulch flows easterly, 30 ft. wide.
	1499.5	Witness corner to Cor. No. 4 hereafter described.
	1500.0	COR. IN0.41 wint to the baueful of this is and
	e.t.d :	This corner fell on a bed rock reef where it was impossible
	ant bua	to set a pipe for corner; from this corner I established
		a witness corner N.9°-44'W. 0.50 feet.
1040	ens co-e	Set a 3/4 inch iron pipe 40 inches long 18 inches in the
1	sh Cente	ground supported by a substantial mound of earth and rock
Let	aut bas	fitted with a 3 inch flange and copper plate marked W C B 0
•		2-4-4215 with center for exact corner point from the
_ (100.0	true corner point.
200		No bearings available.
		Thence S.67°-12'W. (from true Corner point)
(ower]	a 40 44 15	feet from Cor. No.4, 4x14x10 foot face and tonn
		U 9. GOVERNMENT FRINTING OFFICE: 1931 6-8155

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308.0	SOUTH CENTER END, built a substantial mound of stone.
- 616.0	Cor.NO.1 and place of beginning.
	LODE LINES
. 21 31- 11 . P	The presumed course of the vein of the location
No.2 lede	embraced in this survey, counted from the point of
	discovery, is as follows;
	.H 44-9°. A posette
	BLOW OUT NO.2 LODE N.9°-42'-30"W. 1025.0 ft. and S.9°-42'-30"E. 475.0 ft.
	Neg age ale lorie and be and be the troe ite
0"E. 270.47 ?	I- 33. R. Lord , BEOL & AREA DOW YOU L. O TOTAS TE
iş rt.	BLOW OUT No.2 lode. Acres
teta sta	Total area 20.647
. * 0	Area in conflict with Blow Out lode Sur. No: 1362 . 0.877
2.205, at a	Domingo lode Sur. No. 1421 Key West No.2 lode Sur.No.2205 7.723
0.06 feet:	Key West No.2 lode Sur.No.2205 exclusive of its conflict with Blow Out lode Sur. No. 1362 7.393
ealt ditm	the intereschion of line 2-4 Dey West No. 1 1000
.3001 04.03	LOCATION .WOI-988.8 .ard Sall John Ball the Till S-3
. TUE SDOI JUE	This survey is located in the S. E. 1/4 of Sec. 35 T.16 N.
	R.2 E of the Gila and Salt River Basexand Meridian, in the
st s point	Prescott National Forest, Yavapai County, State of Arizona.
S.og .re	The survey of the Blow Out No.2 lode is identical with
	the location as marked on the ground.
	EXPENDITURE OF FIVE HUNDRED DOLLARS
	I certify that the value of the lahor and improvements
	made upon or for the benefit of this lode location.
e Edisacent e	embraced in said mining claim by the claimant or his
ienetids;	grantors is not less thanffive hundred dollars, and that
	said improvements.consist-of; a concorrective e
No.10	The discovery cut and tunnel, the face of cut is on the lode
for the	line and bears N.9°-42'-30"W. 475 feet from South Center
o a o n and	End, 4x14x 10 foot face, bears northwest, and tunnel
om the	4x6x36 feet, bears northwest. The still also - 3
	Value cut 100.00 Tunnel 360.00
No.2	Cut and tunnel, the face of cut bears N.43°-00'W. 445 feet
	feet from Cor. No.4, 4x14x10 foot face and tunnel 4x6x21feet,
	(4)
	II. R. GOVERNMENT PRINTING OFFICE: 1031 6-8155

both bearing northwest.Reopening cut and tunnel and 5 feet of tunnel is new work Value cut \$40.00 Noot I s as wilcomed to my sociation in my derectly as a 50.00 OTHER IMPROVEMENTS A cut 4x16x10 foot face caved, the face of which brs. S.16°-00'E. 90.0 feet from North center end. Claimant unknown. A cut and tunnel,/estimated, cut 4x15x10 foot face, and tunnel 4x6x50 feet, the face of cut brs. S.16°W. 320 feet from Cor. No. 3. Claimant unknown. OTHER CORNER DESCRIPTIONS. The corner of the Public Survey mentioned herein is a pipe with cap corner properly set and marked as called for in the field notes of the Public land survey. The corners of this survey are 3/4 inch iron pipe 40 inches long firmly driven 18 inches into the ground and supported by a substantial mound of earth and rock. A 3/4inch floor flange of cast iron three inches in diameter, having three or four bolt holes and threaded has been fitted to threaded top of pipe. A three inch diameter copper plate neatly bolted to the floor flange gives a smooth marking surface upon which the designation of each corner has been stamped with steel dies. Mineral Survey No. 1362, BLOW OUT lode. The corners of this survey are stones properly set and marked as called for in the official records of said survey. Mineral Survey No. 1421 Domingo lode. The corners of this survey are stones properly set and marked as called for in the official records of said survey. Mineral Survey No. 2205, Key West No.2 lode.

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4-673 b

The corners of this survey are stones properly set and marked as called for in the official records of said survey. The discrepancies found existing between the claim as marked by the location monuments and as described in the location notices are due to errors in the location notices.

Report

Owing to the distance from the nearest Notary Public and

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for my assistant to reach him. the expense and delay which would be involved. I took the acknowledgment of my assistant in my capacity as a Minepal Surveyor.

Juilliam Waas. Mineral Surveyor G.L.O.

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\$0.

and tunnel infate feet, the face of out the 3.26°W. 380 feet from Cor. No. 2. Claimant man vn.

CHERE COLLER DESCHIPTIONS. The cormer of the Tublic Screy mentioned herein is a pire with out corner property set and marked as called for in the field notes of the Fublic isn't propert.

The cirners of this survey are 5/8 has how rise 40 indian love Einmly Arivan 18 inches into the erant and supranes it e substantial nound of earth and rock. A 2 4 inch flage flames of each non three inches in linneter bewing three or four bolt soles and three inches has been fitted to income for of pire. I three and three is noter sorer plate another bothed the floor flame and three a sole and in the article unon which the designation of cash comer in a book atoms with the designation of cash comer in a

Mineral Survey No. 1862, BLOW OUT lote.

The corvers of this survey are atduce eroport fot and nerked as colled for in the official resords of wald survey.

The demote of this survey are stones properly ont and merked as called for in the official records of said aurvey. Wineral curvey So. 2305, May West No.2 Lots.

The conners of this survey are stand project, ast and marked as colled for in the official records of said survey. The discriptions round existing between the daim as matual by the location neurosonts and as described in the loostion netices are due to errors in the location rotion.

Stodan.

Coing to the distance from the neurost hotary jublic and

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed byJ.William Waara
G.L.O. 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
Joe Larson
known as the Blow Out No.2 lode

and showing the respective capacities in which they acted.

-----Leland - C -- Chapman ------, Chainman.

....., Chainman.

....., Axman.

, Flagman.

FINAL OATHS OF ASSISTANTS

W&,	Leland C. Chapman-			
and		, do solemn	ly swear that the assisted	J.William
	, Unite dx		G.L.O.	
the boundaries o	f the mining claim of	Joe 1	Larson	

known as the	Blow Out No.2	<u>100'6</u>		
represented in th	ne foregoing field notes as	s having been su	rveyed by said mineral su	irveyor and under hi
direction; and t	hat said survey has been in	all respects, to	the best of our knowledge	and belief, faithfully
and correctly exe	cuted, and the corner and b	oundary monum	ents established according	to law and the instruc
tions furnished b	y the Office Cadastral Eng	ineer, at	Phoenix Arizona	o
		felau	d G. Chay	Mullethainman.
				, Chainman.
				, Axman.
				, Flagman
	Subscribed and sworn	to by the above-:	named persons before me	this 31st
	day of Augu	st	, 19 38	
		2	piellian (vaara
		GOVERNMENT PRIMING OFFIC	Mineral Su	rveyor , G.I.O.

DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

FINAL OATH OF US MINERAL SURVEYOR G.L.O.

I, J.William Waara , XXXXX Mineral Surveyor, G.L.
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix Arizona , dated July 12,1938 ,
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
Joe Larson , known as the
Blow Out No.2 lode
situate in Verde Mining District,
Yavapai County, Arizona, in Section
35
and designated as Survey No. 4215 , 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 orhis
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 in-
cluded in the estimate of expenditures upon any other claim.
Micris. Mineral Surveyor)G.L.O.
Subscribed and sworn to by the said
G.L.O., MXXS. Mineral Surveyor, before me <u>F.C. Jauer</u>
this
day of Ocht 1938 J-C. Pauer

My commission expires //10/41

Notary Public

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

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

	A	ltPho	enix, Arizona	
			October 5	, 19 38
I, Office Cadastral Eng	gineer at Phoeni	x, Arizona		
do hereby certify that the	foregoing and hereto attach	ed Field Notes a	and Return of the Su	rvey of the
Mining Claim of				
	Joe Lars	on		
			, kn	own as the
	BLOW OUT NO	0.2 Lode		
situate in	Verde		mini	ng district,
	Yavapai County,	Arizona,		
in Section	, Township No	<u>16 n</u>	, Range No	<u>2 E.</u>
, desig	gnated as Survey No		4215	
executed by	J. William Waara		, tx	St Mineral
Surveyor, <u>G.L.O.</u> , Ju	ly 15 - August 25.	, 1938	3 , under my instruct	ions dated
July 12	, 19 38, 1	have been critica	lly examined and the	necessary
corrections and explanation	s made, and the said Field I	Notes and Return	1, and the Survey the	y describe,
are hereby approved. The	certified copy of the location	on certificate filed	l by the applicant fo	r survey is
on file in this office and a	true copy of said certified	copy of said loca	tion certificate is inc	luded and
made a part of the transcrip	ot of the field notes.			

Shermon Office Cadastral Engineer.

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OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

<u>October 5</u> , 1938
I, 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
Joe Larson
known as the BLOW OUT NO. 2 lode
situate in Ferde
Mining District Yavapai County Arizona
in Section
designated as Survey No
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

\$550.

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.

U. S. GOVERNMENT CRINTING OFFICE 1830

Sherman C. Fiske Office Cadastral Engineer.

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