UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

MINERAL SURVEY NO. 4291

**
Anizona Land District.
FIELD NOTES
Of The Survey Of The Mining Claim Of
J. Reed Denison
Known As The
MIOWII AS THE
Last Chance No.1, Shafer No.1, Shafer No.2, Shafer No.3
Psilome ane No. 1, Psilome ane No. 2, Magna No. 1, Mining District, Magna No. 2, and Baxter odes. Coconino County, Arizona, 24425 in - T/4 N R9E Sections 19930, Township 14/Y, Range 10E
Magna No 2, and BaxTer lodes.
24425 in-T14N R9E
Sections 19930, Township 14/Y, Range 10 E
Surveyed under instructions dated April 19th, 1945
by R.L. Merrith Mineral Surveyor.
Mineral Surveyor.
Last Chance No.1, Aug.1, 1941; Magna No.1, July 26,19, Shafer No.1, June 6, 1942; Magna No.2, "" Baxter Jan.20, 1945 Claimslocated Psilomelane No.1 July 2, 1942, 19 Psilomelane No.2 "" " 1945 Survey commenced June 6 55
Claimslocated Psilomelane No.1 July 2, 1942, 19 Psilomelane No.2 " "
Survey commenced June 6th, 1945
Survey completed June 214, 1945
Address of claimant Margan & Locklear Attys. Prescott Arizona.
DATES OF AMENDED LOCATIONS
Last Chance Noll, Shafer No.1, Shafer No.2, Shafer No.3,
Psilomelane No.1, Psilomelane No.2, Magna No.1, Magna No.2,
March 23, 1945.

U- S. GOVERNMENT PRINTING OFFICE 6-9090

UNITED STATES DEFARTMENT OF THE INTERIOR GENERAL LAND OFFICE

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Section 1 Section 11 Section 1 Section 1

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individua	ls employed by	Merritt
Mineral Surveyor, to assist in running		
described in the foregoing field notes of	the survey of the mining claim of	f
	J. Reed Denison	
known as the Psilomelane No and Baxter loa	1, Shafer No 1, Shater 1, Psilomelane No 2, es.	No.2, Shafer No.3, Magna No.1, Magna
and showing the respective capacities in	which they acted.	
	P.J. Mc Nuli	Chainman.
		, Chainman.
		, Axman.
		, Flagman.
	DATHS OF ASSISTANT	
We, P.J. Mc Nult	1/	
and		
, United	States Mineral Surveyor, in mar	king the corners and surveying
he boundaries of the mining claim of		
	J. Reed Denison	
nown as the Psilomelane No. and Baxter loa	l, Shater No I, Shater Psilomelane No 2, Me 166	No. 2, Shater Nos, agna No. 1, Magna, N
represented in the foregoing field notes	as having been surveyed by said	mineral surveyor and under his
irection; and that said survey has been	in all respects, to the best of our l	knowledge and belief, faithfully
nd correctly executed, and the corner	and boundary monuments establ	ished according to law and the
nstructions furnished by the Office Cada	stral Engineer, at Phoenix,	Arizona.
	PInchall	G, Chainman.
		Chainman.
		, Axman.
		, Flagman.
Subscribed and swor	n to by the above-named persons	before me this 22
	June , 1945	- P James
		Water Par
6-1048 E. R. COLERNMENT PRINTING OFFICE		- 6 - 4 mar - C

UNITED STATES DEPARTMENT OF THE INTERICAL REMERAL LANG OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

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A showing the respective countil a mynich they acted. Commons. C			described in the foregoing field notes
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UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, R.L. Merrith, Mineral Surveyor,
2018 : 11 PLUM HOUSE
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix Arizona, dated April 19th 1945,
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
J. Reed Denison , known as the Last Chance No.1, Shater No.1, Shater No.2 Shater No.3, Psilomelane No. Psilomelane No.2, Magna No.1, Magna No.2 and Baxter lodes ,
situate in Long Valley Mining District,
Coconino County, Arizona, in Sections 24+25 Township No. 14N RangeNo 9E , 19430, Township No. 14N , Range No. 10E
and designated as Survey No. 429/ 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
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.
Subscribed and sworn to by the said A Merrit
Mineral Surveyor, before me 2 C Rower
this &
day of June, 19 45
My Commission Expires Jan. 10, 1949 2 Tolon Rubles
U & ONVERNMENT PRINTING OFFICE 6-9475

DEPARTMENT OF THE INTERIOR VENERAL LAND DEFICE

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Feet

Mineral Survey No. 4291 was made with a Lietz Transit No. 10256, Model No. 11, with horizontal limb 5 ins. in diam., having two double opposite verniers, and full vertical circle, 4 ins. in diam., having one double vernier; the verniers read to one minute of arc; a prismatic eye piece with colored glass shade was attached to the eyepiece of the transit for the solar observations. The instrument was in good condition at the time of the survey and all adjustments were in good order. A noon altitude observation on the meridian for latitude and time and a p.m. observation for azimuth were made, the details of which observations 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 Lufkin steel tape 500 ft. in length, graduated every foot, the first foot being graduated to

tenths and hundredths.

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

The magnetic variation observed at each corner of this survey gave a uniform deflection of 15° E.

BAXTER LODE

Beginning at Cor. No. 1 of Baxter Lode, which agrees with a corner of the location, a mound of stones 3 ft. high by 3 ft. base.

I set a Limestone 8"xl2"x28" - 16 ins. in the ground, mkd.

The Cor. of Secs. 19,24,25 & 30, Ts.14 N., Rs. 9 and 10 E.,G.& S.R.M., an iron pipe with a brass cap properly marked bears S. 13° 22' 30" E. 815.62 ft. dist.

A Pine tree 24 ins. diam. bears N 62° 49' E. 7.3 ft. dist., mkd. B-T-X, B-1, 4291.

A Pine tree 24 ins. diam. bears S. 68°39' W. 17.3 ft. dist., mkd. B-T-X, B-1, 4291.

Cor. No. 2 Last Chance No. 1 lode of this survey, bears N. 73° 50' W. 165.53 ft. dist.

Thence S. 81° 09' W.

150.0 Intersect line 1-2 Last Chance No. 1 lode of this survey at a point from which Cor. No. 2 bears N. 8° 51' W. 70 ft. dist.

1060.0 Center of road bears N. 48° E. and S. 48° W.

are W. 794 801 E. 70 ft.

1500.0 | Cor. No. 2

Identical with the location cor. a mound of stones 3 ft. base, by 3 ft. high.

Set a Sandstone 8"x16"x30" - 18 ins. in the ground for Cor. No. 2 mkd. X-B-2, 4291.

A Pine, 36 ins. diam., bears S. 85° 51' E. 14.2 ft. dist. mkd. B-T-X, B-2 4291.

A Pine, 36 ins. in diam., bears N. 48° 13' E. 17.0 ft. dist. mkd. X-B-T, B-2, 4291.

Thence N. 8° 51' W.

Intersect the lode line at the west end center, a mound of stones 3 ft. base by 5 ft. high, identical with the location.

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600.0	Feet Wodel For the bord cover line fine fine to due . As deter
em. havi	Identical with the location Cor., a mound of stones 3 ft. base, by 3 ft. high.
nemiriteni Jackterijb	
du .abes adeada d	A Pine 24 ins. diam. bears S. 30° 04' W. 42.2 ft. dist., mkd. B-T-X, B-3, 4291.
eb 25 bod	A Pine 20 ins. diam. bears N. 4°11' W 12.0 ft. dist., mkd. B-T-X, B-3, 4291.
of had	Thence N. 81° 09° E. Caro , where I
260.0	Center of road bears N. 43° W. and S. 43° E.
1110.0	Center of road bears N. 32° E. and S. 32° W.
1310.0	Center of road bears N. 47° W. and S. 47° E.
1500.0	Corner No. 4
	Identical with the location Cor., a mound of stones 3 ft. base by 3 ft. high.
	Set a Limestone 8"x12"x28" - 16 ins. in the ground for Cor. No. 4, mkd. X-B-4, 4291.
3. 36. 3.	A Pine, 8 ins. diam., bears N. 8°11' W. 86.4 ft. dist., mkd. X-B-T, B-4, 4291.
, dain ,	A Pine, 48 ins. dism., bears N. 44° 42' E. 55.8 ft. dist., mkd. X-B-T, B-4, 4291.
g.delb	Thence S. 8° 51' E.
300.0	Intersect the lode line at the East end center. A mound of stones 3 ft. high by 3 ft. base, identical with the lecation.
470.0	Center of road, bears N. 18° W. and S. 18° E.
530.0	Intersect line 2-3 Last Chance No. 1 Lode of this survey, at a point from which Cor. No. 2 bears S. 81° 09' W. 150.0 ft. dist.,
600.0	Corner No. 1, and place of beginning.
	LAST CHANCE NO. 1 LODE
base, br	Beginning at Cor. No. 1 of Last Chance No. 1 Lode, which agrees with a corner of the location, a mound of stones 3 ft. base by 3 ft. high.
S .08 .20	Set a Limestone 10."x12"X30" - 18 ins. in the ground for Cor. No. 1, mkd. X-1-L-C-1, 4291.
.tuib	G.& S.R.M., The Cor. of Secs. 19,24,25,&30,Ts.14 N.,Rs.9 and 10 E.,/an iron pipe with a brass cap properly mkd. bears N. 10° 18' 40" E.
. diet.	653.11 ft. dist. A Pine 48 ins. in diam. bears N. 6º 14' W. 32.1 ft. dist. mkd. X-B-T, 1-L-C-1, 4291.
secons To	A Pine 48 ins. in diam. bears N. 72° 39' W. 70 ft. dist. mkd. X-B-T, 1-L-C-1, 4291
	Thence N. 8° 51' W.

Feet	
1430.0	Intersect line 1-2 Baxter lode of this survey at a point from which Corner No. 1 bears N. 81° 09' E. 150.0 ft. dist. Corner No. 2
3 fb	On Limestone in place 36x36x8 ins. above ground, point for Cor. No. 2, mkd. X-2-LC-1, 4291, identical with a corner of the location a mound of stones 3 ft. base by 3 ft. high, Cor. No. 1 Baxter lode of this survey bears S. 73° 50' E. 165.53 ft. dist.
ioni na);	A Pine 14 ins. in diam. bears N. 32° 31' E. 23.3 ft. dist., mkd. X-B-T, 2-LC _T l, 4291.
dist.	A Pine 18 ins. in diam. bears S. 50° 51' E. 22.0 ft. dist. mkd. X-B-T, 2-LC-1, 4291.
	Thence N. 81° 09' E.
150.0	Intersect line 4-1 Baxter lode of this survey at a point from which Cor. No. 1 bears S. 8° 51' E 70 ft. dist.
160.0	Center of road bears N. 8° 51' W. and S. 8° 51' E.
300.0	Intersect the lode line at the north end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 3.
.Je ib	mkd. X-3-LC-1, 4291, identical with the location, a mound of stones
a dist.	
	A Pine 24 ins. in diam. bears N. 69° 51' E. 30.8 ft. dist., mkd X-B-T, 3-LC-1, 4291
	Thence S. 8° 51' E.
145.0	Center of road, bears S. 84° 30' E. and N. 84° 30' W.
12,73.93	Intersect line 1-2 Shafer No. 3 lode of this survey at a point from which Cor. No. 1 bears S. 44° 09' W. 566.64 ft. dist.
1500.0	Corner No. 4 . 1 13 - 24 . 3 spent
	Set a Limestone 8x12x26 ins 16 ins. in the ground for Cor. No. 4, mkd. X-4-LC-1, 4291.
.1101	Identical with the location, a mound of stones 3 ft. base by 3 ft. high.
.oll .700	A Pine 30 ins. in diam. bears N. 75° 06' W. 59.4 ft. dist., mkd. X-B-T, 4-LC-1, 4291.
	A Pine 36 ins. in diam. bears S. 49° 35' E. 89.6 ft. dist., mkd X-B-T, 4-LC-1, 4291.
.JEIN	Thence S. 81° 09' W.
300.0	Intersect line 1-2 Shafer No. 3 lode of this survey at a point from which Cor. No. 1 bears S. 44° 09' W. 191.0 ft. dist.,
	Intersect the lode line at the south end center, a mound of stones, 3 ft. base by 3 ft. high, identical with the location.
355.0	Center of road bears N. 20° W. and S. 20° E.
600.0	Corner No. 1, the place of beginning

Feet	. State . TO . O. S. SHAFER NO. 3 LODE of C S. 190700
r Gor. W locatic Exter loca	Beginning at Cor. No. 1 of Shafer No. 3 lode, which agrees with a corner of the location, a mound of stones 3 ft. base by 3 ft. high.
, Jalb	I set a Sandstone 8x12x26 ins 16 ins. in the ground for Cor. No. 1, mkd. X-1-S-3, 4291.
with a	The Cor. of Secs. 19,24,25, & 30, Ts. 14, N., Rs. 197 & 10 E., G&SRM., an iron pip brass cap properly mkd. bears N. 30 37 40" W. 734.93 ft. dist.,
	Corner No. 4 Last Chance No. 1 lode, this survey, bears N. 66° 53' 50" E. 466.91 ft. dist.
oldw eorl	A Pine 18 ins. in diam. bears S. 25° 29' W. 18.3 ft. dist., mkd. X-B-T, 1-S-3, 4291.
	A Pine 18 ins. in diam. bears N. 86° 19' E. 54.2 ft. dist., mkd. X-B-T; 1-S-3; 4291.
enote to	contract and draw Labranese N. 44° 09° E. and forested 0.006
140.0	Center of road bears N. 22° W. and S. 22° E.
191.0	Intersect line 4-1 Last Chance No. 1 lode of this survey at a point from which Cor. No. 4 bears N. 81° 09' E. 300.0 ft. dist.
566.64	Intersect line 3-4 Last Chance No. 1 lode of this survey at a point from which Cor. No. 4 bears S. 8° 51' E. 226.07 ft. dist.
1500.0	Corner No. 2
, reis	Set a Sandstone 9x16x26 ins 16 ins. in the ground for Cor. No. 2, mkd. X-2-S-3, 4291, identical with the location, a mound of stones 3 ft. base by 3 ft. high.
	A Pine 24 ins. in diam. bears S. 21° 29' W. 38.2 ft. dist., mkd. X-B-T, 2-S-3, 4291.
rentoq •	A Pine 18 ins. in diam. bears N. 30° 14° E. 10.9 ft. dist., mkd. X-B-T, 2-S-3, 4291.
	Thence S. 45° 51' E
35.0	Center of road bears N. 4° E. and S. 4° W.
300.0	Intersect the lode line at the Northeast center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 3
to 16	Set a Sandstone 8x12x26 ins 16 ins. in the ground for Cor. No. 3, mkd. X-3-S-3, 4291, identical with the location, a mound of stones 3 ft. base by 3 ft. high.
	A Pine 14 ins. in diam. bears S. 27° Ol' E. 12.5 ft. dist., mkd. X-B-T, 3-S-3, 4291.
duted	A Pine 30 ins. in diam bears N. 73° 16' W. 42.2 ft. dist., mkd. X-B-T, 3-S-3, 4291.
enoje 10	Surem is restrate one disconnects. 44° 09' W. is is restrict and is in the state of each of the land is a state of each of the state of each of eac
300.0	To Cor. No. 3 Shafer No. 2 lode of this survey.
430.0	Center of road bears N. 10° E. and S. 10° W.

Feet 1500.0	Corner No. 4 a slid to abol 3 . M catada .4 .00 rama0 . 0.003
	Set a Sandstone 8x12x26 ins 16 ins. in the ground mkd. X-4-S-3, 4291.
	Identical with the location, a mound of stones 3 ft. base by 3 ft. high, on line 2-3 Shafer No. 2 lode of this survey.
12 2 90	A Pine 48 ins. in diam. bears N. 70° 06' W. 27.6 ft. dist., mkd. X-B-T, 4-S-3, 4291.
talb	A Pine 42 ins. in diam. bears S 50° 46' E. 36.8 ft. dist., mkd. X-B-T, 4-S-3, 4291.
	Thence N. 45° 51' W.
10.0	Center of road bears N. 18° W. and S. 18° E.
300.0	Intersect the lode line at the southwest end center, a mound of stones 3 ft. base by 3 ft high, identical with the location.
600.0	Corner No. 1, the place of beginning
	SHAFER NO. 2 LODE
	Beginning at Cor. No. 1 of Shafer No. 2 lode, which agrees with a corner of the location, a mound of stones 3 ft. base by 3 ft. high.
by 5 ft.	Set a Sandstone 8x12x26 ins 16 ins. in the ground, mkd. X-1-S-2. 4291.
. saib	The 1 sec.cor.secs.25 & 30, Ts.14 N., Rs.9 & 10 E., G. & S.R.M., an iron pipe with a brass cap, properly mkd. bears S 38°34' W. 1103.50 ft. dist.
	A Pine 36 ins. in diam. bears N. 73° 09' E. 52.2 ft. dist., mkd. X-B-T, 1-S-2, 4291.
	A Pine 10 ins. in diam. bears S. 23° 49' W. 57.3 ft. dist., mkd. X-B-T, 1-S-2, 4291.
	Thence N. 45° 51' W.
40.0	Center of road, bears N. 18° W. and S. 18° E.
300.0	a control of the perior of a tree intention and the transfer intention of the transfer intention
600.0	Corner No. 2
•	On Limestone bedrock outcrop, 6 ins. above the general surface, point for Cor. No. 2, mkd. X-2-S-2, 4291.
198 125	Identical with the location, a mound of stones 3 ft. base by 3 ft. high.
, delb.	A Pine 12 ins. in diam. bears N. 46° 16' W. 35.3 ft. dist., mkd. X-B-T, 2-S-2, 4291.
, .telk	A Pine 24 ins. in diam bears S. 1° Ol' W. 41.0 ft. dist., mkd. X-B-T, 2-S-2, 4291.
	Thence N. 44° 09' E.
280.0	Center of road, bears N. 18° W. and S. 18° E.
	500.0 Corrier No. 1, Shafer No. 2 lode of this survey.

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Feet 300.0	Corner No. 4, Shafer No. 3 lode of this survey.
1370.0	Center of road bears N. 10° E. and S. 10° W.
1500.0	Corner No. 3
	Set a Sandstone 8x12x26 ins 16 ins. in the ground, mkd. X-5-S-2, 4291.
t.tate	Identical with the location, a mound of stones 3 ft. base by 3 ft. high.
6 • W AD	A Pine 42 ins. in diam. bears S 31° 19° W. 21.2 ft. dist., mkd. X-B-T, 3-S-2, 4291.
	A Pine 24 ins. in diam. bears N. 71° 28° W. 29.4 ft. dist., mkd. X-B-T, 3-S-2, 4291.
	Thence S. 45° 51' E. do
300.0	Intersect the lode line at the Northeast end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 4 Manager St. Dy Sarage
#11# at	Set a Sandstone 10x14x28 ins 16 ins. in the ground, mkd. X-4-S-2, 4291.
	Identical with the location, a mound of stones 3 ft. base by 3 ft. high.
nonlin.	A Pine 42 ins. in diam. bears S 21° 58' E. 33.6 ft. dist., mkd. X-B-T, 4-S-2, 4291.
	A Pine 18 ins. in diam. bears S. 40° 49' W. 25.5 ft. dist., mkd. X-B-T, 4-S-2, 4291.
, JE30	Thence S. 44° 09' W.
.300.0	Corner No. 2 Shafer No. 1 lode of this survey
1040.0	Center of road, bears N. 70° E. and S. 70° W.
1500.0	Corner No. 1 and the place of beginning. SHAFER NO. 1
to bund of the state of the sta	Beginning at Cor. No. 1 Shafer No. 1 lode, which agrees with a corner of the location, a mound of stones 3 ft. base by 3 ft. high.
irface,	Set a Sandstone 8x12x28 ins 16 ins. in the ground, mkd.
47 8 VS :	The ½ Sec. Cor., Secs. 25 & 30, Ts. 14 N., Rs. 9 & 10 E., G. & S.R.M., an iron pipe with a brass cap properly marked, bears S. 36° 29' 30" W. 805. 47 ft. dist.
talb	A Pine 10 ins. in diam. bears S. 63° 03' W. 23.0 ft. dist., mkd. X-B-T, 1-S-1, 4291.
i.deil	
	Thence N. 44° 09' E.
280.0	Center of road, bears N. 18° W. and S. 18° E.
300.0	Corner No. 1, Shafer No. 2 lode of this survey.

Feet 760.0	Center of road, bears N. 70° E. and S. 70° W.
1500.0	Corner No. 2, JOHN E. ON ANDAM
ds direct	Set a Sandstone 8x12x26 ins 16 ins. in the ground, mkd. X-2-S-1, 4291
	Identical with the location, a mound of stones 3 ft. base by 3 ft. high.
so. M.E.S	A Pine 30 ins. in diam. bears S. 56° 41' E. 30.5 ft. dist., mkd. X-B-T, 2-S-1, 4291
To Dank	A Pine 10 ins. in diam. bears S 15° 16' E. 23.0 ft. dist., mkd. X-B-T, 2-S-1, 4291
cion.	Thence S. 45° 51' E.
300.0	Intersect the lode line at Northeast end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 3
000037	Set a Sandstone 8x12x26 ins 16 ins. in the ground, mkd. X-3-S-1, 4291.
telb	Identical with the location a mound of stones 3 ft. base by 3 ft. high.
deib	A Pine 24 ins. in diam. bears S. 68° 46' E. 26.0 ft. dist., mkd. X-B-T, 3-S-1, 4291.
	A Pine 30 ins. in diam. bears S. 64° 49' W. 13.8 ft. dist., mkd. X-B-T, 3-S-1, 4291.
.700	Thence S. 44° 09' W.
300.0	Corner No. 2, Magna No. 2 lode of this survey.
600.0	A mound of stones 3 ft. base by 3 ft. high, the Northwest end center Magna No. 2 lode of this survey.
900.0	Corner No. 1 Magna No. 2 lode of this survey, identical with Cor. No. 2. Magna No. 1 lode of this survey.
1200.0	Northwest end center Magna No. 1 lode of this survey.
1500.0	Corner No. 4
	Set a Sandstone 8x14x28 ins 16 ins. in the ground, mkd. X-4-S-1, 1-M-1, 2-P-2, 4291
MALINE .	Identical with the location, a mound of stones 3 ft. base by 3 ft. high, and with Cor. No. 1 Magna No. 1, and Cor. No. 2, Psilomelane No. 2 lodes of this survey.
	A Pine 10 ins. in diam. bears S. 35° 21' W. 24.9 ft. dist., mkd. X-B-T, 4-S-1, 1-M-1, 2-P-2, 4291.
	A Pine 8 ins. in diam. bears S. 40°31' E. 20.0 ft. dist., mkd. X-B-T, 4-S-1, 1-M-1, 2-P-2, 4291.
	Thence N. 45° 51' W.
70.0	Center of road bears N. 18° W. and S. 18° E.
300.0	Intersect the lode line at the Southwest end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.

11

- 4	(8)
Feet 600.0	Corner No. 1, the place of beginning
	MAGNA NO. 1 LODE
11 8 76 c	Beginning at Cor. No. 1, which is identical with Corner No. 2, Psilomelane No. 2 and Cor. No. 4 Shafer No. 1 lodes of this survey and agrees with a Cor. of the location, a mound of stones 3 ft. base by 3 ft. high.
.daib	The 1 sec. Cor., Secs. 25 & 30, Ts.14 N., Rs. 9 & 10 E., G.& S.R.M., bears S. 75°49' 50" W. 938.05 ft. dist.
	Thence N. 44° 09' E.
dist.	A Fine To ins. in diam. bears S 152 16' E. 25.0 ft.
300.0	Intersect the lode line at the Northwest end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 2
.ion.	Set a Sandstone 8x14x26 ins 16 ins. in the ground for Cor. No. 2, mkd. X-2-M-1, 1-M-2, 4291, on line 3-4 Shafer No. 1 lode of this survey, identical with Cor. No. 1, Magna No. 2 lode of this survey and with a Cor. of the location, a mound of stones 3 ft. base by 3 ft. high.
.d% 8 vd	A Pine 30 ins. in diam. bears N. 25° 51' W. 74.5 ft. dist., mkd. X-B-T, 2-M-1, 1-M-2, 4291.
.dalb.	A Pine 36 ins. in diam. bears N. 42° 59' E. 111.3 ft. dist., mkd. X-B-T, 2-M-1, 1-M-2, 4291.
	Thence S. 45° 51' E.
1500.0	Corner No. 3
	Set a Sandstone 8x14x26 ins 16 ins. in the ground for Cor. No. 3, mkd. X-3-M-1, 4-M-2, 4291.
bit 1	Identical Cor. No. 4 Magna No. 2 lode of this survey and with a Cor. of the location, a mound of stones 3 ft. base by 3 ft. high. No bearings available.
3 4 5 4	Thence S. 44° 09° W.
40.0	Center of road, bears N. 88° 30' E. and S. 88° 30' W.
300.0	Intersect the lode line at the Southeast end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 4
J1 5 20 4	Set a Sandstone 8x12x26 ins 16 ins. in the ground, mkd.
silomelane	Identical with Cor. No. 3 Psilomelane No. 2 lode of this survey, and with a corner of the location a mound of stones 3 ft. base by 3 ft. high.
. Je ib	Thence N. 45° 51' W.
530.0	Center of road, N. 86° 30' E. and S 86° 30' W.
1000.0	Center of road, N. 18° W. and S. 18° E.
3,700 0	Contan of mord N 66° W and S 66° E.

Center of road, N. 66° W. and S. 66° E. in the contain a load line at the Schikhwest and bentar a mound of

1360.0

20.0

Feet	Poet
1500.0	To Cor. No. 1, the place of beginning
bes mit	PSILOMELANE NO. 2
	Beginning at Corner No. 1, which is identical with Cor. No. 1 Psilomelane No. 1 lode of this survey and with a corner of the location, a mound of stones 3 ft. base by 3 ft. high.
, veviles i	Set a Sandstone 8x12x26 ins 16 ins. in the ground mkd. X-1-P-2, 1-P-1, 4291.
	The 1 sec. cor. secs. 25 & 30, Ts.14 N., Rs.9 & 10 E.,G.& S.R.M., bears N. 67° 46' 20" W. 531.06 ft. dist.
le hou	A Pine 30 ins. in diam. bears S. 53° W. 38.8 ft. dist., mkd. X-B-T, 1-P-2, 1-P-1, 4291.
Jory Wo. 6,	A Pine 30 ins. in diam. bears S. 15° 54' W. 52.1 ft. dist., mkd. X-B-T, 1-P-2, 1-P-1, 4291.
aemote lo	Thence N. 44° 09' E.
300.0	Intersect the lode line at the Northwest end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
580.0	Center of road bears N. 42° W. and S. 42° E.
600.0	Cor. No. 2, identical with Cor. No. 1, Magna No. 1 and with Cor. No. 4 Shafer No. 1 lodes of this survey and a corner of the location.
by 5 ft.	Thence S. 45° 51' E.
140.0	Center of road bears N. 66° W. and S. 66° E.
500.0	Center of road bears N. 18° W. and S. 18° E.
970.0	Center of road bears N. 86° 30' E. and S. 86° 30' W.
1500.0	Corner No. 3 . 100 % N. ConedT
no ben	Identical with Cor. No. 4, Magna No. 1 lode of this survey and with a corner of the location
	Thence S. 44° 09' W.
300.0	Intersect the lode line at the Southeast end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 4 District factorable .f .old .roll de religione de la contraction de la
S. 63° 55°	Set a Sandstone 8x14x26 ins 16 ins. in the ground for Cor. No. 4 mkd. X-4-P-2, 2-P-1, 4291.
ic ban and ic	NOT A TT DO ON
	A Pine 14 ins. in diam. bears S. 46° 37' E. 21.5 ft. dist., mkd. X-B-T, 4-P-2, 2-P-1, 4291.
Cor. No. 2 survey.	A Pine 24 ins. in diam. bears S.87° 59' W. 6.7 ft. dist., mkd. X-B-T, 4-P-2, 2-P-2, 4291
easd .fl &	Thence N. 45° 51' W.
1500.0	To Cor. No. 1, the place of beginning.

Feet	PSILOMELANE NO. 1
**************************************	Beginning at Cor. No. 1, identical with a Cor. of the location and with Cor. No. 1 Psilomelane No. 2 lode of this survey.
. I.	1 . 160 ddiw leoithebi simpence S. 45° 51' E.
1500.0	Corner No. 2 to case . 12 & zeroda la comma a , no macof
	Identical with Corner No. 4 Psilomelane No. 2 lode of this survey, and with a corner of the location.
f. E.R.E.	.0 : 01 9.08 Thence S. 44° .09' W. TOO
300.0	Intersect the lode line at the Southeast end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Corner No. 3
1	Set a Sandstone 8x10x26 ins 16 ins. in the ground for Cor. No. 3, mkd. X-3-P-1 4291, identical with the location, a mound of stones 3 ft. base by 3 ft. high.
to bed	Thence N. 45° 51' W.
1500.0	Corner No. 4 1 A bins . W Wish . It sussed bases to many to many to many
th Cor.	Set a Sandstone 8x10x26 ins 16 ins. in the ground, mkd. X-4-P-1, 4291.
	Identical with the location, a mound of stones 3 ft. base by 3 ft. high.
	A Pine 24 ins. in diam. bears N. 20° 46' W. 26.5 ft. dist., mkd. X-B-T, 4-P-1, 4291.
	A Pine 20 ins. in diam. bears N. 84° 21' W. 36.5 ft. dist., mkd. X-B-T, 4-P-1, 4291.
	Thence N. 44° 09' E.
300.0	Intersect the lode line at the Northwest end center, a mound of stones 3 ft. base by 3 ft. high, identical with the location.
600.0	Cor. No. 1, and the place of beginning.
to bus	MAGNA NO. 2
.07 .700	Beginning at Cor. No. 1, identical with Cor. No. 2 Magna No. 1 lode of this survey, and with a corner of the location. The 1 sec.com Secs. 25 & 30, Ts. 14 N., Rs. 9 & 10 E., G. & S. R. M., bears S. 63° 33' 30" W. 1482.52 ft. dist.
The American	Thence N. 44° 09' E.
300.0	Intersect the lode line at the Northwest end center, a mound of stones 3 ft. base by 3 ft. high, identical with a corner of the
1.3826	location on line 3-4 Shafer No. 1 lode of this survey.
600.0	Set a Sandstone 8x12x26 ins 16 ins. in the ground for Cor. No. 2, mkd. X-2-M-2, 4291, on line 3-4 Shafer No. 1 lode of this survey, identical with a Cor. of the location, a mound of stones, 3 ft. base by 3 ft. high.
	A Pine 30 ins. in diam. mkd. X-B-T, 2-M-2, 4291, bears N. 5° 56' W. 55.0 ft. dist.

A Pine 24 ins. in diam. mkd X-B-T, 2-M-2, 4291, bears N. 52° 08' E. 20.4 ft. dist. Thence S. 45° 51' E. 1500.0 Corner No. 3 Set a Sandstone 8x16x26 ins 16 ins. in the ground for Cor. 3, mkd. X-3-M-2, 4291, identical with a cor. of the location, mound of stones 3 ft. base by 3 ft. high, and with the most mortherly Cor. Magna No. 3 lode, unsurveyed. A Pine 10 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 68° 41' W. 11.2 ft. dist. A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11' W. 14.4 ft. dist. Thence S. 44° 09' W.	
Thence S. 45° 51' E. 1500.0 Corner No. 3 Set a Sandstone 8x16x26 ins 16 ins. in the ground for Cor. 3, mkd. X-3-M-2, 4291, identical with a cor. of the location, mound of stones 3 ft. base by 3 ft. high, and with the most mortherly Cor. Magna No. 3 lode, unsurveyed. A Pine 10 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 68° 41' W. 11.2 ft. dist. A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11' W. 14.4 ft. dist.	
Thence S. 45° 51° E. 1500.0 Corner No. 3 Set a Sandstone 8x16x26 ins 16 ins. in the ground for Cor. 3, mkd. X-3-M-2, 4291, identical with a cor. of the location, mound of stones 3 ft. base by 3 ft. high, and with the most mortherly Cor. Magna No. 3 lode, unsurveyed. A Pine 10 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 68° 41° W. 11.2 ft. dist. A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11° W. 14.4 ft. dist.	
Set a Sandstone 8x16x26 ins 16 ins. in the ground for Cor. 3, mkd. X-3-M-2, 4291, identical with a cor. of the location, mound of stones 3 ft. base by 3 ft. high, and with the most mortherly Cor. Magna No. 3 lode, unsurveyed. A Pine 10 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 68° 41' W. 11.2 ft. dist. A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11' W. 14.4 ft. dist.	
3, mkd. X-3-M-2, 4291, identical with a cor. of the location, mound of stones 3 ft. base by 3 ft. high, and with the most mortherly Cor. Magna No. 3 lode, unsurveyed. A Pine 10 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 68° 41' W. 11.2 ft. dist. A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11' W. 14.4 ft. dist.	
N. 68° 41' W. 11.2 ft. dist. A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11' W. 14.4 ft. dist.	
A Pine 20 ins. in diam., mkd. X-B-T, 3-M-2, 4291, bears N. 29° 11' W. 14.4 ft. dist.	
Thence S. 44° 09' W.	
300.0 Intersect the lode line at the Southeast end center, a mound stones, 3 ft. base by 3 ft. high, identical with the location	of .
600.0 Corner No. 4	ctf
Identical with Cor. No. 3, Magna No. 1 lode of this survey an with a Cor. of the location.	đ
Thence N. 45° 51' W.	No.
1500.0 Corner No. 1, the place of beginning.	
LODE LINES	.09
The presumed course of the vein of each of the several l locations embraced in this survey, counted from the respective points of discovery, is as follows:	e
Baxter lode, N. 81° 09' E. 275 ft. and S. 81° 09' W. 1225.0 f	
Last Chance No. 1 lode, S. 8°51'E. 715.0 ft. and N. 8°51' W.	785.0 ft.
Shafer No. 3 lode, S. 44°09' W. 225.0 ft. and N. 44°09' E. 12	75.0 ft.
Shafer No. 2 lode, S. 44°09' W. 375 ft. and N. 44°09' E. 1125	.0 ft.
Shafer No. 1 lode, S. 44°09' W. 265.0 ft. and N. 44°09' E. 12	35.0 ft
Magna No. 1 lode, N. 45°51' W. 300.0 ft. and S. 45°51' E. 120	0.0 ft.
Psilomelane No. 2 lode, N. 45°51' W. 380 ft. and S. 45°51' E.	1120.0 ft.
Psilomelane No. 1 lode, N. 45°51' W. 25.0 ft. and S. 45°51' E	. 1475.0 ft.
Magna No. 2 lode, N. 45°51' W. 100.0 ft. and S. 45°51' E. 140	0.0 ft.
AREAS	
Total Area, Baxter lode 2 Total Area, Last Chance No. 1 2	Acres 0.661 0.661
. Area in conflict with:	
Baxter lode of this survey	0.241
Shafer No. 3 lode of this survey	

16 14

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	3**	Acres Total Area Shafer No. 1 lode 20.661 Total Area Magna No. 2 lode 20.661 Total Area Magna No. 1 lode 20.661 Total Area Psilomelane No. 2 lode 20.661 Total Area Psilomelane No. 1 lode 20.661
	Cor. No. Mon. a	LOCATION This survey is located in the S.E. \(\frac{1}{4}\) Sec. 24, and the N.E. \(\frac{1}{4}\) Sec. 25, Tl4N, R9E, and Sec. 30, and S.W.\(\frac{1}{4}\) Sec. 19, Tl4N, R1OE, within the Coconino National Forest, Coconino County, Arizona.
	2766	
	8155	I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors is not less than \$500. and that the improvements consist of:
	No. 1	The discovery of the Baxter lode which is on the lode line 275.0 ft. from East center end, a Psilomelane cropping No Value
	No. 2	An open cut, the South end of which bears N. 46° 35' E. 212.0 ft. from Cor. No. 2, Baxter lode 4 ft. wide by 6 ft. deep, rums N. 63° W. 54.0 ft. Value \$270.00
	No. 3	A shaft, the center of which bears N. 88° 45' W. 620.0 ft. from Cor. No. 1 Baxter lode 4x6 ft. by 5 ft. deep Value \$ 50.00
	No. 4	An open cut, the Northeast end of which bears N. 86°40' W. 590.0 ft. from Cor. No. 1 Baxter lode 5 ft. wide by 5 ft. deep, runs S. 54° W. 12.0 ft. Value \$ 60.00
	No. 5	A shaft, the center of which bears S. 48° W. 311.0 ft. from Cor. No. 4 Baxter lode, 4x6 ft. by 5 ft. deep Value \$ 50.00
	No. 6	A shaft, the center of which bears S. 59° 05' W. 380.0 ft. dist from Cor. No. 4 Baxter lode 4x6 ft. by 5 ft. deep Value \$ 50.00
100	No. 7	An open cut, the Northeast end of which bears S. 77° 32' W. 280.0 Ft. dist. from Cor. No. 4 Baxter lode, 4x6 ft. runs S. 46° W. 12 ft. Value \$ 60.00
,	No. 8	An open cut, the Northeast end of which bears S. 59°05' W. 302.0 ft. dist. from Cor. No. 4 Baxter lode, 4x6 ft. runs S. 59° W. 12 ft. Value \$ 60.00
	Nő. 9	An open cut, the South end of which bears S. 51°05' W. 310.0 ft. dist. from Cor. No. 4 Baxter lode, 4 ft. wide by 7 ft. deep runs N. 33° W. 16 ft. Value \$100.00
	No. 1	An open cut and tunnel, portal of tunnel and end of cut being the discovery point is en the lode line 715.0 ft. dist from the south end center Last Chance No. 1 lode Tunnel 4x5 ft. runs S. 74° 05' E. 12 ft.
	0.845 0.775 	Value \$100.00 Cut, 4x5 ft. runs N. 74° 05' W. 24.0 ft. dist. Value \$100.00

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		Point "A" a point in an open cut, bears S. 18° 50' W. 730.0 ft. dist. from Cor. No. 3 Last Chance No. 1 lode; from point "A" cut extends the following courses and distances:
	So he d	N. 62° W. 65.0 ft. S. 28° 30' W. 38.0 ft. S. 79° 00' E. 30.0 ft. S. 25° 30' E. 40.0 ft.
	· - G	S. 25° 30' E. 40.0 ft. te point "B" in cut. From point "B" cut extends S. 64° E. 30 ft. average depth 5 ft total hength 203.0 ft. Value \$700.00
	No. 3	Southeast end of a cut and Tunnel bears S 15° 30' W. 826.0 ft. dist. from Cor. No. 3 Last Chance No. 1 lode. Cut 4x6x8 ft. face. Tunnel 4x5x12 ft.; course of cut and tunnel N. 55° W. Value \$150.00
	No. 4	Southeast end of a cut and tunnel bears S. 14° W. 820.0 ft. dist. from Cor. No. 3 Last Chance No. 1 lode; Cut 4x6x8 ft. face; Tunnel 4x5x9 ft. Course of cut and tunnel N. 44° W. Value \$150.00
	No. 1	SHAFER NO. 3. The discovery of the Shafer No. 3 lode which is on the lode line 225.0 ft. dist from the Southwest end center, a Psilomelane
	181 9	Cropping . Stand dalds to bus tess and some of a grown of No Value County to the county of the count
	No. 2	An open cut, the mouth of which bears N. 89° 30' E, 240.0 ft. dist. from Cor. No. 1 Shafer No. 3 lode; 3x14x4 ft. face; course N. 54° 30' E. Value \$ 70.00
	No. 3	An open cut, the mouth of which bears E. 270.0 ft. dist. from Cor. No. 1 Shafer No. 3 lode; 4x16x4 ft. face; course N. 54° 30° E. Value \$ 80.00
	No. 4	A shaft, the center of which bears N. 8°15' W. 350.0 ft. dist. from Cor. No. 4 Shafer No. 3 lode; 4x6x4 ft. deep Value \$ 50.00
	No. 5	An open cut, the mouth of which bears N. 3° 30' W. 350.0 ft. dist. from Cor. No. 4 Shafer No. 3 lode; 4x12x6 ft. face; course N. 71° W. Value \$ 70.00
	do king to	The die of secrety that of the Marna No. I loce, whe contract
	No. 6	A tunnel, the mouth of which bears N. 36° 30' E. 230.0 ft. from Cor. No. 4 Shafer No. 3 lode, 5x6x50 ft.; course N. 22° 30' E. Value \$300.00 SHAFER NO. 2
	No. 1	The discovery shaft of Shafer No. 2 lode, the center of which being the discovery point is on the center line 375.0 ft. from the center of line 1-2; 4x6x8 ft. deep
	gi st 3x	Value \$ 50.00 0.00 . W. 12. Cas . W. 13. S. O. O. O.
	No. 2	A tunnel, the portal of which bears N. 62° 20' E. 440.0 ft. from Cor. No. 2 Shafer No. 2 lode; 5x6x40 ft.; course S. 80° 30' W. Value \$300.00
	No. 3	A cut and tunnel, south end of cut bears N. 28° E. 450.0 ft. from
	t. from	Cor. No. 1 of Shafer No. 2 lode. Cut 4x6x33 ft.; course N. 28° 30' W. to portal of tunnel which is 4x5 ft. in size, extending N. 28° 30' W. 18 ft. to face. Value of Cut and Tunnel \$300.00
	No. 4	A shaft, the center of which bears N. 32° E. 530.0 ft. from Cor. No. 1 Shafer No. 2 lode; 4x4x20 ft. deep Value \$200.00
1	THE PLEASE	

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No. 5	A point in an open cut bears N. 44°09' E. 605.0 ft. from Cor. No.
A.C. Ju	A point in an open cut bears N. 44°09' E. 605.0 ft. from Cor. No. 1 Shafer Nô. 2 lode. From this point an open cut 3x3 ft. in sixe bears N. 10° 20' W.
	11.0 ft. to portal of tunnel - point "A" From portal of tunnel, point "A", the tunnel 4x4 ft. in size
	bears N. 10°20'W. 20.0 ft; then N. 51°50'W 25.0 ft; then N. 15° 00' W. 10.0 ft. to point "B"; then N. 28°30' E. 13 ft. to face.
13 06 .3	to face; From point "B", a tunnel 4x4 ft. in size bears N. 76°
	E. 22.0 ft. to face
No. 6	A shaft, the center of which bears N. 38°22' E. 722.0 ft. from
	Value \$250.00
	SHAFER NO. 1
No. 1	The discovery trench and tunnel of Shafer No. 1, face of tunnel being the discovery point, is on the center line 265.0 ft. from the center of line 4-1,; trench 4x7 ft. by 24 ft. long. Tunnel 4x7 ft. by 22.0 ft. long; course of trench and tunnel
	S. 78° 30' W
enci enc	Lens (Value \$370.00) & Of Teleff and longerobile ent of the moliss of teleff to the description and the second of
No. 2	A trench, the east end of which bears S. 34° W. 610.0 ft. from Cor. No. 2 Shafer No. 1 lode, 4x6x20 ft.; course S. 70° 15' W. Value \$100.00
aub .th	We. 2 An onto cut, the mouth of which bears H. 69 80 E. 240.
No. 3	A shaft the center of which bears S. 79.º E. 390.0 ft. from Cor. No. 1, Shafer No. 1 lode, 4x6x6 ft. Value \$ 50.00
No. 4	A point in an open cut bears N. 44°09' E. 905.0 ft. from Cor. No. 1 Shafer No. 1 lode 3x3x22 ft.; course S. 10° 20' E.
	Value \$150.00
No. 5	A shaft, the center of which bears S. 39° 40' W. 595.0 ft. from Cor. No. 2 Shafer No. 1, 4x4 ft. by 8 ft. deep
	Value \$ 50.00 of 5 .of relade 4 .of .roomer!
No. 6	A cut, the east end of which bears S. 30° 44° W. 611.0 from Cor.
93 12	No. 2, Shafer No. 1 lode, 3x4 ft. by 22 ft. long; course
	Value \$ 80.00 MAGNA NO. 10.07 OMIAV
No. 1	The discovery shaft of the Magna No. 1 lode, the center of which being the discovery point is on the center line 300.0 ft. from
.a :08 °	the center of line 1-2; 4x6 ft. 8 ft. deep Value \$ 50.00
	S ON SUPARE
No. 2	The intersection of an open cut and a tunnel bears N. 71°30' E. 280.0 ft. from Cor. No. 1 of the Magna No. 1 lode. From this
	intersection, the open cut 6x9 ft. in size extends 5. 66° 45° E. 20.0 ft. and N. 66° 45' W. 20.0 ft., and the tunnel 4x5 ft. in
mora .Ja	size bears N. 8°30' W. 65.0 ft. Value \$500.00
.W 198 9	DS 2 Tempor Inc. 12 Tempor 2 Today Indx D 11: course 2 Bd
No. 3	A shaft, the center of which bears N. 71°30'E. 195.0 ft. from Cor. No. 1 of the Magna No. 1 lode; 6x6 ft. by 6 ft. deep
mort .dl	Too Value \$ 60.00 to bee of for least a beauty A St. of
No. 4	A shaft, the center of which bears N. 79946' E. 319.0 ft. from Cor. No. 1 Magna No. 1 lode; 5x6 ft. by 9 ft. deep. Value \$ 80.00
No. 5	An open cut, the west end of which bears N. 85° 30' E. 320.0 ft. from Cor. No. 1 Magna No. 1 lode; 4x4 ft. by 20 ft. long; course N. 85° E.
	Value \$100.00

0		6	of this shaft, a tunnel 4x6 ft. by 10 ft. bears N. 44° E.; a second tunnel 4x6 ft. by 10 ft. bears S. 46° E. Value \$350.00
	No.	7	An open cut, the west end of which bears S. 66° 20' E. 500.0 ft. from Cor. No. 1 Magna No. 1 lode 2x5 ft. by 14 ft. long; course S 80° E. Value \$ 40.00
	No.		An open cut, the west end of which bears S 47° 30' E. 570.0 ft. from Cor. No. 1 Magna No. 1 lode, 5x6 by 58.0 ft. long; course S 79° 30' E. 36.0 ft.; then N 47° 40' E. 22.0 ft. Value \$200.00
		mrl.	No. 5 A sheft, the center of which bears M. 69 16 W. 562.0 ft
-	No.	9	An open cut, the Southeast end of which bears N. 27°05' E. 140 ft. from Cor. No. 4 Magna No. 1 lode, 5x5 ft. by 12.0 ft. long; course N. 45° W.
1		agrice	Tarac #100,000
	No.		The discovery shaft of the Psilomelane No. 2 lode, the center of which being the discovery point is on the center line 380.0 ft. from the center of line 1-2; 4x6 ft. by 8 ft. deep
	WOZ,		Value \$ 75.00 and so law to bue descent to the V. ok
		2	An open cut, the South end of which bears N. 78° W. 117.0 ft. from Cor. No. 3 Psilomelane No. 2 lode, 4x6 ft. by 25.0 ft. long; course N. 20°30' E.
	12	orti.	Value \$150.00 and do do de
		3	An open cut, the southeast end of which bears S 44°09' W. 135.0 ft. from Cor. No. 4 Psilomelane No. 2 lode, 18x9 ft. by 180.0 ft. long: course N. 45° W.
	•		Value \$500.00
	No.		An open cut, the Southeast end of which bears N. 47° W. 225.0 ft. from Cor. No. 3 Psilomelane lode 6x9 ft. by 20.0 ft. long; course N. 45° W. Value \$200.00
	No.		The discovery shaft of the Psilomelane No. 1 lode, the center of which being the discovery, is on the center line 25.0 ft. from the center of line 4-1, 4x6 ft. by 8 ft. deep.
	J2 4		Value \$75.00 = mark sometail succession end
	No.		A shaft, the center of which bears N. 76°20' W. 178.0 ft. from
	No.	3	A shaft, the center of which bears N. 50° 45' W. 145.0 ft. from Cor. No. 2 Psilomelane No. 1 lode, 4x6 ft. by 20 ft. deep Value \$200.00
	No:	4	An open cut, the south end of which bears S. 55°30' W. 187.0 ft. from Cor. No. 2 Psilomelane No. 1 lode, 12x6 ft. by 275.0 ft. long; course N. 20°30! W. Value \$500.00
	No.	5	An open cut, the southeast end of which bears N. 42°30' W. 105.0 ft. from Cor. No. 3 Psilomelane No. 1 lode, 12x10 ft. by 110.0 ft. long; course N. 40° W. Value \$300.00
	No.	1	MAGNA NO. 2 The discovery shaft of the Magna No. 2 lode, the center of which being the discovery point is on the center line, 100.0 ft. from the center of line 1-2; 4x6 ft. by 8 ft. deep Value \$ 75.00

. 100 min 1 17 0.00 d 18 8 sesse double to reases auf . State A 8 tog
No. 2 A trench, the southeast end of which bears N. 64°46' W. 579.0 ft. from Cor. No. 3, Magna No. 2 lode, 3x2 ft. by 17 ft. long; course N. 44° W. Value \$25.00
No. 3 A trench, the west end of which bears N. 65° 19' W. 572.0 ft. from Cor. No. 3 Magna No. 2 lode, 5x2 ft. by 15 ft. long; course N. 61° E. Value \$ 40.00
No. 4 A shaft, the center of which bears N. 65°19' W. 677.0 ft. from Cor. No. 3 Magna No. 2 lode, 5x6 ft. by 3 ft. deep Value \$ 10.00
No. 5 A shaft, the center of which bears N. 69°18' W. 582.0 ft. from Cor. No. 3, Magna No. 2 lode, 4x8 ft. by 3 ft. deep Value \$ 15.00
No. 6 A trench, the southeast end of which is on the center line 523.0 ft. from the center of line 3-4, 5x4 ft. by 15 ft. long; course N. 24° W.
. The 0.03 will value \$ 50.00 is thing traversels est miled spring.
No. 7 A trench, the east end of which bears N. 18°39' W. 615.0 ft. from Cor. No. 4, Magna No. 2 lode 3x6 ft. by 20.0 ft. long; course N. 88° W.
guel .11 G. Value. \$ 50.00 abol a .ow one level and a .ow . red
No. 8 A shaft, the center of which bears N. 28233 W. 404.0 ft. from Cor. No. 4 Magna No. 2 lode, 4 x 8 ft. by 20.0 ft. deep
No. 9 A trench, the south end of which bears N. 28° 33' W. 408.0 ft. from Cor. No. 4 Magna No. 2 lode, 3x6 ft. by 25 ft. long; course N. 28° W. Value \$ 75.00
OTHER CORNER DESCRIPTION
The most northerly Cor. Magna No. 3 lode, unsurveyed, claimant herein, is a mound of stones 3 ft. base by 3 ft. high, REPORT. The course and distance from the 1/2 sec.cor. Secs. 25&30, to the cor. Secs. 19,24,25&30, Ts.14 N., Rs.9&10 E., was found to be N. 0°13'46" W. 2647.4 ft. instead of N. 0°11' W. 40.09 chains, as approved.
When the location corner and the exact point for the corner were identical, the location monument was rebuilt alongside.
R. L. Merritt,
.dl 0.4 1 1 1 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2
No. 5 An abed out, the southeast and of which hears M. 42° 00' V. 106.0 It. (You do: No. 3 Pailonalans No. 1 1060; 12x10 No. 1 10.0 It. Jeng: comras M. 40° 0
THE THE PARTY OF T

The discovery shaft of the Magne No. 2 lone, the dector of wideh being the duscovery rotab is on the center line, 100.0 ft. from the center of line 1-2; dw8 ft. by 8 ft. deep Falue A 76.00

CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States Department of the Interior

GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona
July 20, 1945
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 J. Reed Denison known as the
Last Chance No.1, Shafer No. 1, Shafer No. 2, Shafer No. 3, Psilomelane No. 1, Psilomelane No. 2, Magna No. 1, Magna No. 2, and Baxter lodes,
situate in Long Valley
Mining District Coconino County Arizona 24 & 25 in T. 14 N., R. 9 E. in Section S 19 & 30Township No. 14 N., Range No. 10 E., and designated as Survey No. 4291, 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
7 trenches, 27 cuts, 11 tunnels and
21 shafts, total value \$9340.00
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.

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E. A. Thompson

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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
July 20, 19 45
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 J. Reed Denison
known as the Last Chance No. 1, Shafer No. 1, Shafer No. 2, Shafer
No. 3, Psilomelane No. 1, Psilomelane No. 2, Magna No. 1, Magna No.
2, and Baxter lodes
situate in Long Valley mining district,
Coconino County, Arizona
24 & 25 Township No. 14 N., Range No. 9 E. in Section s 19 & 30 , Township No. 14 N. , Range No. 10 E.
G. & S.R.M., Arizona, designated as Survey No. 4291
executed by R. L. Merritt , Mineral
Surveyor, June 6th to June 21st , 1945, under my instructions dated
April 19th , 19 45 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 Office Cadastral Engineer.

CERCIFICATE DE ALPROVAL OF BIBLIT NOTES AND AUBYSEY OF

DEPARTMENT OF THE INTERIOR
OF THE DEPARTMENT OF THE INTERIOR
OF THE OFFICE AND OFFICE

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	Cooking County, Arizona 24 & 25 & 20 Original Property No. 14 N. 20 Original Property No. 14 N. 20 Original Property No. 14 No.
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