	MINERAL SU	JRVEY 1388	З А & В	1 Mill Site	
Lode Claim	M & B Desc.	Imps.	Loc.	M & B.	Loc. Not.
American A.O.T. Back Bone Black Hawk Black Horse	27 59 24 16 50	92 103 90 88 100	18 37 7 14 26	72	44
Boston Brunswick Buzzard Chance Copper Fend	1 56 31 18	84 103 93 88 101	24 9 31 16 13	69	43
Copper World Dan Elgin Exchange Exchange No. 2	53 48 8 4 44 42	99 85 87	8 35 22 3	76 70	48
Flying Dutchman General Grizzly Hattie Heavy Weight Indian Club Isle Royale Leader Light Weight Little Dave	146 311 266 435 551 79	977 975 98 98 994 108 108 108	5 33 27 17 6 38 36 4 30 40	79	50
New Mexico Old Dick Owosko	35 25 51	95 91 100	29	74	46
Pilot Recorder Silver Spur Slide Tally Ho	21 22	103 89 89 90	41 20 21 34	71	45
Telemeter Telephone Vulture Water Wish	47 15 3 64 37 10	99 87 84 105 96	2 32 19 28 25	75	47
Wedge West End Wisconsin	10 13 39	96 86 87 96	23/0	78	49

Mineral Survey No. 1388 A FB.

	Lot No.	•			
	- Gila -	L	and District.		
	FIELD NO	OTES			
	OF THE SURVEY OF THE M	HINING CLAIM OF			
Hying Dutchman_Heavy Weu	any Known as the Brunswi pht-gack fone Copper World & ne-Recorder-Silver Spur	ochange Nº2.Copper	Jend_OwosKo_13lac	K Horse Chanc	
Guzzly-Vulture-New M					402.
	in Club Wisconsin Little				9 m 3.
Weight-Wedge Dan	Telephone Old Dick R	ecorder-Americ	an-Boston and	Elgun	1 20 3.
mill site Claims	located in Helv	etia	Mining Di	strict,	
Pima/	Count	y,An	izono		
Section	, Township <i>18</i> _	South, Ra	nge 15 E. Unsu	wey d	
Surveyed under	instructions dated	Euly 17 th	. 18 <i>99</i> .		
	by	george	Roskuge		
	· Ol · · · · · · · · · ·		S. Deputy Mineral Si	ırveyoı	
Claim locate	7. Claimants Attorn	iey. Tucson. o	ruzona.		
		o th	· .		
· Survey com	nenced Suly	18 =	, 1899.		
Survey com	2 + 1	ner 2 nd	, 1899.		
Lode Claims _ 0 6-100	Recorder located _	dug 11.1897_	Indian Club		
enviviek located San 1-1893	Elgen	0014 11.1897_		"	ap. 18.18
Gick " Jan 1. 1893 Dick " Jan 141893	Wedge located	Oct. 11. 1897_	Pilot	~ " ~	Oyn: 18.18
4 Ho ~ 1 Jan 1. 1893	amended	- June 19. 1899 may 27.1898_	_ millsit	es	
Sour 1, 1893	. amended	_ June 19. 1899			Pan 1 160
ng Didehman, San 1.1893 ng Weight San 1.1893 'y Bone San 1.1893		Sune 19.1899_	. Heavy Weight .	rded ·	S
	BlackHorse located	Nov 15.1898_ Sune 19.1899_	Wedge	locate	
200/10.2 - " 5600 " 091	Guzzly located	L. Jan 1. 1899 -	Telephone_	13	
amenuel control 19.1894	rulture "-				
osko - June 10 1505	Light Weight _ " -	mar15 1899 mar15 1899_	Recorder		
CRACIO 22 1805	: Felemeter " -	mar 15 1899_	americ		
nce tie	General "-		Bost.		

mar 20 1899 mar 20 1899

hone

Dan Sole Royale a. O. S.

POOR

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of wir skill and ability, and in accordance with instructions given we, in the survey of the Mining Claimsoft the belefica Copyect Company, anceur as the pit converged, but of each still, and in accordance with instructions given we, in the survey of the Mining Claimsoft the belefica Copyect Company, and and the converged of the still sti	WE, S Oscar H. Cox and
in Section, Township No. 18 South, Range No. 15 Censt. Cursureeyek. Different the duties of axeman, in the sets establishment of order skill and ability, in the spread of the Mining Claims of the reduction Corpec, Constanting however, as the fitting of the Mining Claims of the reduction Corpec, Constanting however, as the fitting of the corpect of the Mining Claims of the reduction Corpec, Constanting however, as the fitting of the corpect of the Mining Claims of the reduction of the Mining Claim of the Mining Claims of the reduction of the Mining Claim of the Reduction of	do solemnly swear that we will well and faithfully execute the duties of chain carriers;
notable objects, and the true length of all lines that we assist in measuring, to the best of the skill and ability, and in accordance with instructions given me, in the survey of the Mining Claimsof the scheeless Copyers Consumations are as the grounded best Carl. The Mining Claimsof the scheeless Copyers Consumations are as the grounder of the Mining Claimsof the scheeless Copyers Copyers and Copyers	that we will level the chain upon even and uneven ground and plumb the tally-pins,
of all skill and ability, and in accordance with instructions given (8), in the survey of the Mining Claims of the helicality (Green Company, income as the Branswerk Book Book Book Book Book Book Book Bo	either by sticking or dropping the same; that we will report the true distance to all
the Mining Chaims of the selectia Green Company inner as the grane with his land with Greening Search Ling International way steph backloon Copper Stated Services 12.6 (in the Services of Services Serv	notable objects, and the true length of all lines that we assist in measuring, to the best
Township No. 18 Section 1. Township No. 18 Section 1. 18 S	of our skill and ability, and in accordance with instructions given us, in the survey of
Subscribed and sworn to by the above-named persons before me this 18 th day of 1899. George Roskunge of the Market of Land of Supremental persons before me this 18 th day of 1899. George Roskunge of the Market of Corners and other duties of axeman, in the establishment of corners and other duties of axeman, in the establishment of corners and other duties of the Mining Claim of the	the Mining Claims of the Helvelia Copper Company, Known as the Brunswick, Mest End. Old Sick, Sally Ho, Erchange, Leader, Elying Huckman Heavy Weight, Backfond Copper World Exchange 10°2-Copper Gend. Ownsho: Black Hawk. Chance Hattie, American Selephone. Recorder Silver Spur. Elgin Wedge, Boston. Water Wish Black Hose Grizzly Fulture- new mexico: Light Weight: Buzzard Selemeter General Stude Dan Isle Royale. A.O.S. Indum Club. Wisconsin Little Daire and Pilot Lode Claims and Heavy Weight. Wedge. Dan Selephone. Old Lick, Recorder. Generican Boston and Elgin mill Sile Claims, Silvale in Helvetia Mining District. Pima County. Arizona.
Subscribed and sworn to by the above-named persons before me this 18 th day of Study 1899. George Roshtuge chidery tables I, Well J. Joseph J.	in Section, Township No. 18 South, Range No. 15 Ecust (unsurveyed.
Subscribed and sworn to by the above-named persons before me this 18 th day of Study 1899. George Roshtuge chidery tables I, Well J. Joseph J.	Oscar A Cox, Chainman.
me this 18 th day of Stilly, 1899. George Roskituge Chicken Fublic Truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of and state stable characteristic state of the Mining Claim of and state stable stable shows as the Stilland Stilland and the state of the Mining Claim of and state stable stable shows as the Stilland Still	, Okwinnan.
The control of the second seco	Subscribed and sworn to by the above-named persons before
I, Will James John Stagman, and the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of old such Salah Sal	me this $18^{\frac{h}{5}}$ day of $\frac{1899}{1}$
I, Will James John Stagman, and the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of old such Salah Sal	George & Roskruge
truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of the literate Capthet Combany, haven as the firmounced. West literate Capthet Combany, haven as the firmounced and capthet of the capthet	
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according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of rod zwh. Seddo ho. Exchange resteler struck statement, heavy of the Mining Claim of rod zwh. Seddo ho. Exchange resteler struck statement, heavy of the Mining Claim of rod zwh. Seddo ho. Exchange resteler struck sweet Chance white and Exchange resteler struck sweet Chance white and Exchange resteler struck sweet which seddo horse of the process of the seddo struck sweet the seddo horse of the process of the seddo struck struck sweet and sweet the seddo struck struck sweet and sweet the seddo struck struck struck sweet	truly newform the duties of evenent in the establishment of someway and other duties
Subscribed and sworn to by the said The state of the state of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Subscribed and sworn to by the said	ruly perform the duties of axeman, in the establishment of corners and other duties,
Subscribed and sworn to by the said The state of the state of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Subscribed and sworn to by the said	according to histiactions given the and to the best of my skin and ability, in the survey
Subscribed and sworn to by the said The state of the state of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Subscribed and sworn to by the said	of the Mining Claim of ald Zack-Sally Ho-Exchange-Leader-Fluing Zutchmain, Heavy Weight-Back hone-Copper World-Sechange 282-Copper Fend Owerho, Island Augk Chance Hattie.
Subscribed and sworn to by the said The state of the state of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Subscribed and sworn to by the said	american - Telefilione recorder, selver Spice Elgin Hedge Boston Hater histo-Black Horse
Subscribed and sworn to by the said Mill of Fortery. before me this 18 th day of July 1899. Jeorge Fresheuge. Teorge Freshe	Indian Cub. Wioconsin Sittle Lave Pilot Lode Clauns and Heavy Weight Wedge San Selephone.
Subscribed and sworn to by the said Mill of Fortery. before me this 18 th day of July 1899. Jeorge Fresheuge. Teorge Freshe	more fully described in the preceding affidavit.
before me this 18 the day of Sulty, 1899. Sulty, 1899. George factshinger and the commission exprises selected so the solution of the stablishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of	W. W. Axeman. 5
Jeorge Rosk rugge. The second of the Mining Claim of known as the more fully described in the preceding affidavit. Subscribed and sworn to by the said before me this Leorge Rosk rugge. The survey of corners and other and to solemnly swear that I will the survey of the Mining Claim of Subscribed and sworn to by the said before me this day of	Subscribed and sworn to by the said Will f. Forley
I,	before me this 18th day of
I,	Suly , 1899.
I,	Comme Buthance
I,	george gindsn welle
well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of	my Commission expires Seb. 16.1903.
duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of	
known as the more fully described in the preceding affidavit. , Flagman. Subscribed and sworn to by the said before me this day of	well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the
more fully described in the preceding affidavit. , Flagman. Subscribed and sworn to by the said before me this day of	survey of the Mining Claim of
more fully described in the preceding affidavit. , Flagman. Subscribed and sworn to by the said before me this day of	known as the
Subscribed and sworn to by the saidbefore me thisday_of	more fully described in the preceding affidavit.
Subscribed and sworn to by the saidbefore me thisday_of	
before me this day of	-
	•
	before me this day of

SURVEY No.1388 A.

BOSTON LODE.

Beginning at Cor. No. 1.

A Red Wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, in mound of stone, scribed, 1-1388A. whence U.S.L.M.No.1.bears S.81 33 E.7208 feet.

Shaft No.3. of the Telephone lode of this survey, bears N.44'15' E.340 feet.

Cor.No.1.Sur.No.1388 B.Boston Mill site bears S.31 30 E 254.7.feet.

Thence S.75°W.

Over rolling land.

215.2. Intersect line 2-3 Telephone lode of this survey.

300. To post in mound of stone, scribed B.S.Ct.

320. Right bank of wash 50 feet wide flows N.85 W.

600. To Cor. No. 2.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins. in the ground, in mound of stone, scribed 2-1388 A.

No bearings available.

Thence N.36 10 W.

Over rolling land.

- 60. Wash 20 feet wide flows N.W.
- 570 Road bears N. and S.
- 640. Wash 12 feet wide flows West.
- 660. Ravine 6 feet wide flows West and commence ascent of Southerly slope of Hill.
- 668.5 Post in mound of stone scribed B.W.S.Ct.
- 1337. To Cor. No. 3.

On line 2-3 Sur. No. 1305 South End lode, The Rosemont Copper Co. Claimant, at N. 75 E. 141.6 feet from Cor. No. 3.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, in mound of stone, scribed, 3-1388 A. whence

Feet. Cor.No.3.Sur.No.1305 South End lode bears S.75°W.141. 5 feet.no other bearings available.

Thence N.75 E.

Ascending Westerly slope of hill and along line 3-1 Sur.No.1305 South End lode.

- 158.4 Cor. No. 2. Sur. No. 1305 South End lone
- 175. Ridge bears N.15 W. and S.15 E. and descend over Easter -ly slope of hill.
- 300. Post in mound of stone scribed B.N.Ct.
- 458.4 Cor. No. 1. Sur. No. 1305 South End lode.
- 460. Ravine 4 feet wide flows South.
- 573.8. Intersect line 5-4 Sur.No.1305 Monitor lode, The Rose-mont Copper Co.Claimant, at N.31 W.158.8 feet from Cor, No.3.
- 600. To Cor. No.4.

A Red wood post.4 feet long.4 ins square, set 18 ins in the ground, in mound of stone, scribed, 4-1388 A. whence Cor. No. 3. Sur. No. 1305 Monitor lode bears S. 21°30 E. 153.9 feet.

Cor. No. 1. Sur. No. 1305 South End Lode bears S. 75 W. 141.

Thonce S.36'10'E.

descending southerly slope of hill over rolling land.

- 152.5 Intersect line 3-2 sur.No.1305 Monitor lode, at N.59'.E 39.1 feet from Cor.No,3.
- 668.5 Post in mound of stone scribed B.E.S.Ct.
- 917. Road bears N.E. and S.N.
- 970.7. Intersect line 3-2 Telephone lode of this survey.
- 977. Right bank of wash 50 feet wide flows N.70° W.
- 1015. Road bears E and W.
- 1337. To Cor. No. 1. the place of beginning.

Feet. TELEPHONE LODE. Beginning at Cor. No.1. Identical with Cor. No. 4 Dan Mill site of this survey, A Red wood post, 4 feet long, 4 ins square, set 18 ins. in the ground, with mound of stones, scribed 1-1388 A. 4-1388 B. whence U.S.L.M.No.1. bears S.80 35 E.5913 feet. Cor. No. 1. Sur, No. 1588 Telephone Mill site bears S. 29 W. 387 feet. No other bearings available. Thence S.88°36' W. over rolling land and along line 4-3 Dan Millsite of this survey. 82.6. Iron pipe line bears S.20 E. and N.20 W. 195.6. Cor. No. 3-3-1388 B. Dan and Telephone Mill sites of this Survey. along line 3-2 Telephone Mill site. Post in mound of stone scribed T.S.S.Ct. 750. 1500. To Cor. No. 2. Identical with Cor. No. 2. Telephone Mill site and Cor. No.4. Boston Millsite, both of this survey, A Red wood post, 4 feet long, 4 ins square, set 18 ins in the ground, in mound of stone.scribed, 2-1388 A. and 2-4-1388 B. Thence N.1°24'W. Over rolling land. Intersect line 1-2 Boston lode of this survey. 82.9 Post in mound of stone scribed T.W.Ct. 300. Road bears S.80 W. and N,80 E. 320. Left bank of wash 50 feet wide Tows N.70 W. 360. 427.6 Intersect line 1-4 Boston lode of this survey. Road bears N.W. and S.E. 450. 600. To Cor. No. 3.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed3-1388 A. no bearings available.

Thence N. 88°36'E.

Over rolling land.

5515. Intersect line 2+3 Elgin lode of this survey.

720. Ravine 10 feet wide flows S.70°W.

750. Post in mound of stone, scribedT.N.S.Ct.

958.5 Intersect line 2-1 Elgin lode and line 2-3 Dan lode, both of this survey, at a post marked D.W.Ct.

1297. Ravine 15 feet wide flows S.80 W.

1312. Iron pipe line bears N.15 E and S.15 W.

1500. To Cor. No. 4.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1388 A. and W.W.Ct. whence

Cor.No.4.Sur.No.1300 Mohawk lode, The Rosemont Copper Company Claimant, bears N.49°20 E.277.4 feet.

No other bearings available.

Thence S.1 24 E.

Over rolling land.

300.

20.4 Intersect line 1-2 Dan lode of this survey. 75. Right Bank of wash 50 feet wide flow N.85°W.

Post, in mound of stone, scribed T.E.Ct.

- 400.3 Intersect line 3-2 Wedge lode of this survey at Cor.
 No.5.Dan Millsite, of this survey.

along line 5-4 Dan Mill site.

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

ELGIN LODE.

Beginning at Cor. No.1.

Feet. Identical with Cor.No.2.General lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, in mound of stone.scribed 1-2-1388 A.

whence

U.S.L.M.No.1.beers S:74 15 E.6350 feet.

No other bearings available.

Thence S.59° W.

Over low rolling hills.

300. Post, in mound of stone, scribed E.E.Ct.

330. Intersect line 4-3 Telephone lode and line 2-3 Dan lode both of this survey at a point marked D.W.Ct.

400. Right bank of gulch 20 feet wide flows West.

600. To Cor. No. 2.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 2-1388 A. whence

Cor.No.l.Sur.No.1388 B.Elgin Mill site bears S.2'42'E.

Thence N.53 44 W.

Over low rolling hills.

75. Gulch 20 feet wide flows S.W.

217.7. Intersect line 3-4 Telephone lode of this survey.

590. Post, in mound of stone, scribed E.S.S.Ct.

1185. To Cor. No. 3.

On line 1-3 Sur, No. 1305 Monitor lode at post scribed 2-1305, and 3-1388 A.

Identical with Cor.No.2. Survey No.1305 Monitor lode.
No bearings available.

Thence N.59°E.

Over Easterly slope of hill and along line 2-1 Survey No.1305 Monitor lode.

300. Cor. No.1. Survey 1305 Monitor lode scribed 1-1305 and

Feet. E.W.Ct.

330. Trail bears N and S.

575.5 Intersect line 6-1. Sur. No. 1304, Newman lode, The Rosemont Copper Comapny Claimant, at N. 67 41 E. 123.2 feet from Cor. No. 6.

600. To Cor. No. 4.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone. scribed 4-1388 A. whence

Cor. No. 6. Sur. No. 1304. Newman lode, bears S. 66 18 W. 145. 6 feet.

Cor.No.1.Sur.No.1305.Monitor lode, bears S.59.W.300 ft.

Thence S.53 44.E.

Over low rolling hills.

4. Intersect line 6-1 Sur. No. 1304, Newman lode at N. 67 41 E. 147.7 feet from Cor. No. 6. also Cor. No. 3, General lode of this survey.

along line 3-2 General lode of this survey.

595. Post, in mound of stone, scribed E.N.S.Ct.

1010. Ravine 10 feet wide flows S.55 W.

1072.5. Intersect line 3-4 Dan lode of this survey.

1185. To Cor. No. 1. the place of beginning.

GENERAL LODE.

Beginning at Cor. No.1.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1388 A. whence

U.S.L.M.No.1.bears S.70'01'E.5811 feet.

Cor. No. 5. Sur. No. 1300 Mohawk lode bears S. 10.51 E. 13.3 feet, The Rosemont Copper Co. Claimant.

Thence S. 67°41'W.

Over rolling hills.

341.3 Intersect line 2-3 Hattie lode of this survey.

351.5. Post, in mound of stone, scribed G.E.Ct.

542. Iron pipe line bears N.E. and S.W.

703. TO Cor. No. 2.

Identical with Cor.No.1. Elgin lode of this survey, here inbefore described.

Thonco N.53°44'W.

Over low rolling hills.

112.5. Intersect line 3-4 Dan lode of this survey.

175. Ravine 10 feet wide flows S.55 W.

590. Post, in mound of stone, scribed G.S.S.Ct.

1181. To Cor. No. 3.

On line 6-1 sur. No. 1304. Newman lode, at N. 67 41 E. 147. 7. feet, from Cor. No. 6.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 3-1388 A. whence

Cor.No.6.Sur.No.1304 Newman lode bears S.67 41 W.147. 7 fect.no other bearings available.

Thence N.67 41.E.

Ascending Southerly slope of the Newman hill along line 6-1 Sur. No. 1304 Newman lode.

351.5. Post, in mound of stone, scribed G.W.Ct.

703. To Cor. No. 4.

A Red wood post.4 feet long.4 ins, square, set 18 ins. in the ground, with mound of stone, scribed, 4-1388 A. whence

Cor. No. 1. Sur. No. 1304 Newman lode bears N. 67 41 E. 553.

7 feet. No other bearings available.

Thence S.53 44'E.

- Feet. Descending over Southerly slope of the Newman hill
 - 33.3. Intersect line 3-4 Hattie lode of this survey.
 - 590. Post, in mound of stone, scribed G.N.S.Ct.
 - 840. Ravine 15 feet wide flows S.70' W. and ascend,
- 952. Ridge bears N.75°E. and S.40°W. and Iron pipe line bears N.75°E. and S.75°W.
- 1181. To Cor. No. 1. the place of beginning.

DAN LODE.

Beginning at Cor. No.1.

On line 4-3 Sur. No. 1300 Mohawk lode at S.50°54'E. 150.

8 feet from Cor. No.4.

A Red wood post, 4 feet long, 4 ins square, set 18 ins, in the ground, with mound of stone, scribed 1-1388A, whence U.S.L.M.No.1.bears S.73°20'E.5763 feet.

Cor. No. 4. Sur. No. 1300. Mohawk lode bears N. 50°54' W. 150 8 feet.

Thence S. 72°25' W.

Enouge of to

over broken ground.

- 204. Wash 15 feet wide Tlows S.25'W.
- 343.5. Intersect line 4-1 Telephone lode of this survey.
- 363.5 Intersect line 3-4 Wedge lode of this survey.
- 574.5 Post, in mound of stone, scribed D.S.S.Ct.
- 550. Iron pipe line boars N.10 E. and South.
- 565. Right bank of wash 30 feet wide flows N.85'W.
- 749. To Cor. No. 2.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 2-1388 A. whence

Cor.No.1.Sur.No.1388 B.Dan Mill site bears S.30°37 E.

N.W.Cor.Adobe Bunk house bears S.49 40 E.136 feet. N.W.Cor.Adobe Boarding Nouse bears S.30 40 E.202 ft.

Feet.	Thence N.50°54' W.
	Over broken ground.
130.	Ravine 15 feet wide flows S.86° W.
200.	Intersect lines 2-1 Elgin lode and 4-3 Telephone lode
	both of this survey, at a post, in mound of stone,
	scribed D.W.Ct.
325.	Ravine 15 fect wide flows S.50° W.
400.	To Cor. No. 3.
	A Red wood post, 4 feet long, 4 ins, square, set 18 ins.
	in the ground, with mound of stones, scribed 3-1388 A.
	No bearings available.
	Thence N.72°25.E. Over broken ground.
194.	Ravine 15 feet wide flows S.35°W.
363.5.	Intersect line 1-4 Elgin and line 2-3 General lodes
	of this survey.
374.5	Post, in mound of stone.scribed D.N.S.Ct.
662.	Iron pipe line bears S.30"W. and N.30"E.
749.	To Cor. No.4.
	On line 2-3 Habtie lode of this survey.
	A Red wood post, 4 feet bong, 4 ins , square, set 18 ins.
	in the ground, with mound of stone, scribed 4-1388 A.
	No bearings available.
	Thence S.50°54'W.
	over broken ground.
73.	Intersect line 1-2 General lode of this survey.
165.	Ravine 15 feet wide flows S.55'W.
200.	Post, in mound of stone, scribed D.E.Ct.identical with
	Cor. No. 4. Wedge lode of this survey.
249.	2. Cor. No. 4. Sur. No. 1300 Mohawk lode of this survey.
325.	2. Ravine 15 feet wide flows S.W.
400.	To Cor. No.1. the place of beginning.

WEDGE LODE.

Beginning at Cor. No. 1.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1388 A.

Whence

U.S.L.M.No.1. bears S.79 38 E.4581 feet.

Cor. No. 3. Sur. No. 1300, Mohawk lode bears N. 50 54 W. 442. 8 feet.

Thence S.39'06'W.

Descending over broken hill side.

300. Post, in mound of stone, scribed W:E.Ct.

600. To Cor. No. 2.

Identical with Cor.Noi. Wedge and Cor.No.1. Old Dick Millsites of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 2-1388 A. and 1-1-1388 B. No bearings available.

Thence N. 49°52' W.

over rolling land and along line 1-3 Wedge Mill site of this survey.

258.8 Center of Narrow Gauge Railroad track bears N and S.

750. Post, in mound of stone, scribed W.S.S.Ct.

1110.3 Cor. No. 3. Wedge and No. 6. Dan Mill sites, both of this survey. along line 6-5 Dan Millsite.

1239.4. Intersect line 1-4 Telephone lode of this survey at post No.5 Dan Millsite of this survey.

1500. To Cor. No.3.

A Red wood post ,4 feet long,4 ins, square, set 18 ins in the ground, with mound of stone, scribed 3-1388 A. whence

N.E.Cor.Adobe Bunkhouse bears N.80°W.15 feet. No other bearings available.

	Fee	t.	Thence N.39°06'E.
			over broken ground.
	178	5.	Wash 15 feet wide flows West.
	264.	.5.	Intersect line 1-2 Dan lode of this survey.
	300.		Post, in mound of stone, scribed W.W.Ct, I-dentical with
			cor, No. 4. Telephone lode of this survey, hereinbefore
			described.
	573.	1.	To Cor. No 4.
			On line 2-3 Hattie lode of this survey.
			A Red wood post, 4 feet long, 4 ins square, set 18 ins,
			in the ground, with mound of stone, scribed 4-1388 A .
			vhence
		C	Cor, No. 4. Sur. No. 1300. Mohawk lode bears S. 50° 54 E. 49. 2ft.
		7	No other bearings available.
			Thence S.50°54'E.
		0	ever broken ground and along line 2-3 Habtie and line
			-4 Dan lodes of this survey.
	49.2	. C	or. No. 4. Sur. No. 1300. Mohawk lode.
		a	long line 4-3 Sur. No. 1300 Mohawk lode.
	125.	Ra	avine 15 feet wide flows S.W.
	200.	Co	or. No.1. Dan lode of this survey.
	750.	Po	ost.in mound of stone, scribed W.N.S.Ct.
1	.050.	To	Center of Narrow Gauge Railroad track bears S.30"W.
			nd N.75 E.
1	057.2.	Co	r.No.3.Sur.No.1300 Mohawk lode.
1.	500.	To	Cor. No.1. the place of beginning.
			HATTIE LODE.
		Be	ginning at Cor. No.1.
		I-0	dentical with Cor. No. 6. Str. No. 1300 Mohawk lode.
			post scribed 6-1300 and 1-1388 A.whence

U.S.L.M.No.1. bears S.67 16 E.5708 feet.

Feet. No other bearings available.

Thence S.38°35' W.

Over broken ground and along line 6-4 Sur. No. 1300 Mohawk lode.

- 300. Post, in mound of stone, scribed 5-1300 and H.E.Ct.
- 591. To Cor. No. 2.

I dentical with Cor.No.4.Sur.No.1300.Mohawk lode, a post scribed 4-1300 and 2.1388 A.

No bearings available.

Thence W.50"54 W.

Over broken ground and low hills and along line 1-2
Dan lode of this survey.

- 49.2 Cor. No. 4. Wedge lode and post marked D. E. Ct. of this survey.
- 84. Ravine 15 feetwide flows S.55 W.
- 176.2 Intersect line 1-2 General lode of this survey.
- 249.2. Cor. No. 4. Dan lode of this survey.
- N.25' E. and S.25' W. and Iron pipe line bears
- 515. Ravine 10 feet wide bears S.50°W.
- 578. Post, in mound of stone, scribed H.S.SCt.
- 1156. To Cor. No. 3.

A Red wood post, 4 feet long, and 4 ins square, set 18 ins, in the ground, with mound of stone, scribed 3-1388 A. No bearings available.

Thence N.38°35' E.

- Ascending over southerly slope of the Newman hill.
- 242.1. Intersect line 4-1 General lode of this survey.
- 258. Post, in mound of stone.scribed H.W.Ct.
- 302. Intersect line 1-6 Sur.No.1304 Newman lode, at S.67'
 41' W.485.2 feet from Cor.No.1.
- A Red wood post.4 feet long,4 ins, square, set 18 ins in

Feet. the ground, with mound of stone, scribed 4-1388 A. whence Cor. No. 1. Sur. No. 1304 Newman lode bears S.86 04 E.290.

1 feet. No other bearings available.

Thence S.52°32' E.

Descending over Southerly slope of the Newman hill.

- 143.5. Intersect line 1-6 Sur.No.1304 Newman lode at S.67 41 W.
 190 feet, from Cor.Nol.and also intersect line 2-3
 West End lode of this survey, at post scribed W.E.W.Ct.
- 578. Post , in mound of stone, scribed H.N.S.Ct.
- 923.5. Intersect line 1-2 West End lode of this survey.
- 1022. Ravine 10 feet wide flows S.70 W.
- 1114. Ridge bears N.60 E.and S.60 W.and Iron pipe line bears N.60 E.and S.60 W.
- 1156. To Cor. No. 1. the place of beginning.

WEST END LODE'.

Beginning at Cor. No.1.

Identical with Cor.No.2 Silver Spur lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in
the ground, with mound of stones, scribed 1-2-1388A. whence
ULS.L.M.No.1.bears S.65°42'E.5249 feet.

Cor.No.6.Sur.No.1300 Mohawk lode bears N.85'10' W.487.

Thence N.74°45' W.

Over rolling hills and along line 1-4 Recorder lode of this survey.

- 106.1. Fost, in mound of stone, scribed R.N.S.Ct.
- 466. Ridge bears N.60'E. and S.60"W. and Iron pipe line bears N.60'E. and S.60"W.
- 566. Ravine 10 feet wide flows S.70°W. and ascend Southerly slope of the Newman hill.
- 679.1. Post scribed 4-1388.A. in mound of stones.
- 865. A monument of stones. about two feet high.

(14)Feet. Intersect line 1-4 Hattie lode of this survey. 698. 1473. To Cor. No. 2. A Red wood post, 4 feet long. 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 2-1388 A. No bearings available. Thence N. 25 30 E. Ascending Southerly slope of the Newman hill. Intersect line 1-6 Sur. No. 1304 Newman lode, at S. 67°41 W. 300. 190 feet from Cor. No. 1. and also intersect line 4-1 Hattle lode of this survey at a post marked W.E.W.Ct. Summit of ridge bears S.70° W. and N.70° E. and line runs 540. over broken summit. Intersect line 2-3 Sur. No. 1304 Newman lode at N. 17°30W. 579. 6 feet from post, cor, No. 2. To Cor. No. 3. 600. On line 2-1 Telemeter lode of this survey. A red wood post, 4 feet long. 4 ins, square, set 18 ins in the groung, with mound of stone, scribed 3-1388 A. whence Post No.2.Sur. No. 1304, Newman lode beers S. 16 35 W. 257 feet. No other bearings available. Thence S.74"45'E. Over broken summit and along line 2-1 Telemeter lode of this survey. Ridge bears N.85 W. and N.40 E. and descend over South 215. easterly slope of the Newman hill. Post, in mound of stone, scribed T.S.S.Ct. 398. 809.5. Cor. No. 1. Telemeter and Cor. No. 2. Slide lodes of this survey, and along line 2-1 Slide lode of the survey. Ravine 15 feet wide flows S.W. 1103. To Cor. No. 4. 1473. Identical with Cor. No. 3. Silver Spur lode of this sur-

vet.

Feet. A Red wood post 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stones, scribed 4-3-1388 A. No bearings available.

Thence S. 25 30 W.

over low hills.

- 290. Ridge bears N.26 E. and S.50 W. and Iron pipe line bears N.26 E. and S.30 W.
- 300. Post, in mound of stone, scribed W.E.E.Ct. and S.S.W.Ct.
- 600. To Cor. No. 1. the place of beginning.

TELEMETER LODE.

Beginning at Cor. No.1.

on line 4-3 West end Lode of this survey.

Identical with Cor. No. 2. Slide lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-2-1388 A. whence U.S.L.M. No.1. bears S.60 48 E.5916 feet.

No other bearings available.

Thence N.74 45 W.

Over South Easterly slope of the Newman hill.

- 411.5. Post, in mound of stone, scribed T.S.S.Ct.
- 595. Ridge bears N.85 W. and N.40 E. and line runs over broken summit
- 809.5. Cor. No. 3. West End lode of this survey.
- 823. To Cor. No. 2.

On line 2-3 sur. No. 1304 Newman lode at N. 17 30 W. 29 ft. from post No.2.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 2-1388 A. whence Post No. 2. Sur. No. 1304 Newman lode bears S. 17 30 E. 29 ft.

Post No.3. Sur, No. 1304 Newman lode bears N. 17 30 W. 256 ft

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	Feet.	Thence N.25°30 E.
		descending along Northerly broken slope of hill.
	102.5.	Intersect line 1-2 Black Hawk lode of this survey at
	,	a post scribed T.W.Ct.
	402.5.	To Cor. No. 3.
		A Red wood post, 4 feet long, 4 ins, square, set 18 ins,
		in the ground, with mound of stone, scribed-3-1388 A.
		whence
		Cor. No. 3. Sur. No. 1304 Newman lode bears S. 64 37 W. 277.
		5.feet. No other bearings available.
		Thence S.87'33'E.
		Along Northerly slope of hill.
	390.	Intersect line 1-2 Black Hawk lode of this survey.
	440.	Post, in mound of stone, scribed T.N.S.Ct.
	880.	To Cor. No. 4.
		On line 3-2 Back Bone lode of this survey.
		A Red wood post, 4 feet long, 4 ins, qquare, set 18 ins
		the ground, with mound of stone. scribed 4-1388 A.
		No bearings available.
		Thence S.25°30'W.
		Ascending Northerly slope of hill and along line 3-2
		Back Bone lode of this survey.
	90.	Post, in mound of stone, scribed B.B.W.Ct.on ridge beer
		ing N.80 E. and S.80 W. and descend Southerly slope of hill
	300.	Post, in mound of stone, scribed T.E.Ct.
	390.	Post, in mound of stone, scribed 2-5 -1388 A.
		along line 3-2 Slide lode of this survey.
	495.	Post, in mound of stone.scribed S.W.Ct.
	600.	To Cor. No.1. the place of beginning.
		Black Hawk lode.
		Beginning at Cor. No.1.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 2-1388 A. whence.

U.S.L.M.No.1.bears S.57 12 E.6382 feet.

No other bearings available.

Thence S. 64° 04' W.

over Northerly slope of hill.

- 38.2. Intersect line 3-4 Telemeter lode of this survey.
- 615.2. Intersect line 2-3 Telemeter lode of this survey.
- 686. Intersect line 2-3 Str. No. 1304 Newman lode N. 17 30 W. 93.5 feet from post No. 2.
- 1500. To Cor. No. 2.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 2-1388 A. whence.

Cor.No.4.Sur.No.1304 Newman lode bears N.52"36 W. 662.1.feet. No other bearings available.

Thence N. 25" 56'W.

Descending over the Northerly slope Newman hill.

- 300. Intersect line 4-3 Sur.No.1304 Newman lode at N.71°29 E. 552.7 feet from Cor.No.4. and 847.5 from Cor.No.3. where is set a post, in mound of stone, scribed B.H.W.Ct.
- 465. To Cor. No. 3.

Identical with Cor. No. 2. Chance lode of this survey.

A Red wood podt, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 3-2-1388A.

No bearings available.

Thenco N. 64 04' E.

Over Northerly slope of Newman hill and along line 3-1 Chance lode of this survey.

750. Post, in mound of stone, scribed C.SS.Ct.

	(18)
Feet. 1500.	To Cor. No. 4.
	Identical with Cor. No. 1. Chance lode of this survey.
	A Red wood post, 4 feet long, 4 ins, square, set 18 ins
	in the ground, with mound of stone, scribed 4-1-1388 A.
	No bearings available.
	Thence S.25°56 E.
165.	Ascending Northerly slope of the Newman hill. Post, in mound of stone, scribed B.H.E.Ct.
465.	To Cor. No. 4. the place of beginning.
470.	to cor. No. 4. the prace of beginning.
	CHANCE LODE.
	Beginning at Cor. No.1.
	I-dentical with Cor. No. 4. Black Hawk lode of this sur-
	vey, hereinbefore described, whence
	U.S.L.M.No.1. bears S.55°09'E.6785 feet.
	No other bearings availabbe.
	Thence S.64°04' W.
	Over Northerly slope of the Newman hill and along
	line 4-3 Black Hawk lode of this survey.
750.	Post, in mound of stone, scribed C.SS.Ct.
1500.	To Cor. No. 2.
	Identical with Cor. No. 3. Black Hawk lode of this survey
	hereinbefore described.
	Thence N.25°56'W.
	Descending Northerly slope of the Newman hill.
300.	Post, in mound of stone, scribed C.W.Ct.
585.	Foot of the Newman hill and Ravine 25 feet wide flows
	North and ascend.
600.	To Cor. No. 5.
	A Red wood post, 4 feet long, 4 ins, square, set 18 ins,
	in the ground, with mound of stone, scribed 3-1388 A.

No bearings available.

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	Rect.	Thence N.64° O4 E.
		Over broken Norterly foot hills of the Newman hill.
	30.	Ravine 25 feet wide flows North.
	750.	Post, in mound of stone, scribed C.N.S.Ct.
	1500.	To Cor. No.4.
		A Red wood post,4 feet long,4 ins, square, set 18 ins
		in the ground, with mound of stone, scribed 4-1388 A.
		No bearings available.
		Thonce S.25°56' E.
		Ascending Northerly slope of the Newman hill.
	300.	Post, in mound of stone, scribed C.E.Ct.
	600.	To Cor. No.1. the place of beginning.
		anageridandendendendendendendendendendendendenden
		RECORDER LODE.
		Beginning at Cor. No.1.
		On line 1-2 Silver Spur lode of this survey.
		A Red wood post, 4 feet long, 4 ins, square, set 18 ins.
		inthe ground, with mound of stone, scribed 7-1388 A.
		whonce
		U.S.L.M.No.1.bears S.64 49 E.4789 feet.
		No other bearings available.
		Thence S.25'50' W.
		Over broken ground and along line 4-3 American lode of this survey.
	31.8	Post, in mound of stone, scribed A.W.Ct.
		Post, in mound of stone, scribed R E Ct.
		Post, in mound of stone, scribed 3-4-1388 A.
		On line 4-3 Old Dick lode of this survey.
	440.	Revine 20 feet wide flows West.
4		To Cor. No. 2.
		Identical with Cor. No. 1. Sur. No. 1500 Mohawk lode. a post
		scribed 1-1300 and 2-1388 A. whence

Shaft No.4.01d Dick lode of this survey, bears S.20°50 E.

No other bearings available.

Thence N.51'25 W.

Over broken ground and along line 1-6 Sur. No. 1300
Mohawk lode.

140. Ravine 25 feet wide flows S.W.

578.1. Post, in mound of stone, scribed R.S.S.Ct.

938. Cor.No.6.Sur.No.1300 Mohawk lode and Cor.No.1. Hattie lode of this survey.

980. Ridge bears S.60'W.and N.60'E.and Iron pipe line bears'
S.60'W.and N.60'E.

1072. Ravine 10 feet wide flows S.70 W.

1156.2. To Cor. No. 3.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1388 A, whence.

Original loc.cor.bears N.51 25 W.6 feet.

Cor, No.1. Sur. No.1388 B. Recorder Mill site of this survey bears S.22°34'W.182I feet.

No other bearings available.

Thence N.25°30'E.

2.5. To Cor. No.4.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1388 A. Original loc.cor.bears N.74°45 W. 6 feet.

No bearings available.

Thence S. 74' 45' E.

Over rolling hills and along line 2-1 West end lode of this survey.

113. Ravine 10 feet wide flows S.70"W.

213. Ridge bears N.60'E. and S.60'W. and Iron pipe line

Feet. bears N.60 E. and S.60 W.

573. Post, in mound of stone, scribed R.N.S.Ct.

679.1.Cor.No.1.West End lode and Cor.No.2.Silver Spur lode, both of this survey.

Along line 2-1 Silver Spur lode.

1145. To Cor. No. 1. the place of beginning.

SILVER SPUR LODE.

Beginning at Cor. No. 1.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1388 A. whence

U.S.L.M. No.1. bears S. 64 13 E. 4510 feet.

No other bearings available.

Thence N. 74 45 W.

Over rolling hills.

200. Ravine 10 feet wide flows S.40 W.

284.1. Intersect line 4-3 American lode of this survey at Cor.No.1. Recorder lode of this survey.

Along line 1-4 Recorder lode.

375. Post, in mound of stone, scribed S.S.S.S.Ct.

750. To Cor. No. 2.

Identical with Cor.No.1.West End lode of this survey hereinbefore described,

Thence N.25 30.E.

Over low hills and along line 1-4 West End lode of this survey.

- 300. Post, in mound of stone, scribed S.S.W.Ct. and W.E.E.Ct.
- 310. Ridge bears N.26 E. and S.30 W. and Iron pipe line bears N.26 E. and S.30 W.
- On line 2-1 Slide lode of this survey

Feet. Identical with Cor.No.4. West End lode of this survey, hereinbefore described.

Thence S. 74° 45' E.

Ascending Westerly slope of the Heavy Weight Hill and along line 2-1 Slide lode of this survey.

- 10. Ridge bears N.26 E. and S.26 W. and Iron pipe line bears N.26 E. and S.26 W.
- 43.5. Post, in mound of stone, scribed S.S.S.Ct.
- 375. Post, in mound of stone, scribed S.S.N.S.Ct.
- 750. To Cor. No. 4.

Identical with Cor.No.l.Slide lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1-1388 A.

No bearings available.

Thence S.25'30'W.

Lescending South westerly slope of the Heavy Weight hill and along line 2-3 Heavy Weight lode of this survey.

- 300. Post, in mound of stone, scribed S.S.E.Ct.
- 352. Ravine 10 feet wide flows West.
- 382.3.Cor.No.2.Heavy Weight lode and intersect line 4-1.

 American lode, both of this survey.
- 600. To Cor. No.1. the place of beginning.

SLIDE LODE.

Beginning at Cor. No.1.

Identical with Cor.No.4.Silver Spur lode of this survey.hereinbefore described.whence

U.S.L.M.No.1.bears S.56.34.30".E.4551 feet.

No other bearings available.

Thence N. 74 '45' W.

Descending Westerly slope of the Heavy Weight hill and along line 4-3 Silver Spur lode of this survey.

(23) Feet. 375. Post, in mound of stone, scribed S.S.N.S.Ct. 706.5. Post, in mound of stone, scribed S.S. SCt. 740. Ridge bears N.26 E. and S.26 W. and Iron pipe line bears N.26 E.and S.26 W. 750. Cor.No.3.Silver Spur lode and Cor.No.4.West End lode both of this survey. 1120. Ravine 15 feet wide flows S.W. and commence ascent of Easterly slope of the Newman hill. 1413.5. To Cor. No. 2. Identical with Cor. No. 1. Telemeter lode of this survey hereinbefore described. Thence N.25°30'E. Along North Easterly slope of the Newman hill and along line 1-4 Telemeter lode of this survey. 105. Post, in mound of stone, scribed S.W.Ct. 210. To Cor. No. 3. Identical with Cor. No. 2. Back Bone lode of this survey. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, in mound of stone, scribed 3-2-1388 A. No bearings available. Thence S.86'30'E, Descending N.E. slope of the Newman hill and along line 2-1 Back Bone lode of this survey. Post, in mound of stone, scribed S.N.S.Ct. 750. Ravine 10 feet deep flows S 70°W. and ascend Westerly 920. slope of the Heavy Weight hill. Iron pipe line bears N.20'E, and S.40'W. 930. 1500. To Cor. No. 4. On line 3-2 Heavy Weight lode of this survey.

Identical with Cor. No. 1. Back Bone lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins.

in the ground, with mound of stone, scribed 4-1-1388 A.

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Feet. No bearings available. Thence S.25°30'W. Ascending, along line 3-2 Heavy Weight lode of this survey. 120. Ridge bears S.75 W, and N.75 E. and descend Westerly slope of the Heavy Weight hill. 260. Post, in mound of stone, scribed S.E.Ct. 520. To Cor. No. 1. the place of beginning. BACK BONE LODE. Beginning at Cor. No. 1. Identical with Cor. No. 4. Slide lode of this survey, hereinbefore described, whence U.S.L.M.No.1.bears S.50'14.30".E.4651 feet. No other bearings available. Thence N. 86° 30' W. Descending Westerly slope of the Heavy Weight hill and along line 4-3 Slide lode of this survey. 570. Iron pipe line bears N.20°E.and S.40°W. Ravine 10 feet wide flows S 70° W. and ascend Westerly 580. slope of the Newman hill. 750. Post, in mound of stone, scribed S.N.S.Ct. 1500. To Cor. No. 2. on line 1-4 Telemeter lode of this survey. Identical with Cor. No. 3. Slide lode of this survey, hereinbefore described. Thence N.25°30' E. Along Easterly slope of the Newman hill and along line 1-4 Telemeter lode of this survey. 90. Post, in mound of stone , scribed T.E.Ct. 300. Post, in mound of stone, scribed B.B.W.Ct.on ridge

bearing N.80' H. and S.80' W. and descend over Northerly

slope of the Newman hill.

Cor. No. 4. Telemeter lode of this survey.

597.7. To Cor. No.3.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed. 3-1388 A.

whence An Oak 8 ins, dia.blazed and scribed B.T.3-1388A.
bears S.19 W.70 feet.
An Oak 7 ins dia blazed and scribed B.T.-3-1388A.

An Oak 7 ins, dia. blazed and scribed. B.T.-3-1388A. bears S.25 W.28 feet.

Thence S.86°30'E.

Along Northerly slope of the Newman hill.

830. Iron pipe line bears N and S.

1500. To Cor. No. 4.

On line 2-1 Buzzard lode of this survey.

Identical with Cor. No. 3. Heavy Weight lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-3 -1388 A. No bearings available.

Thence S.25.30.W. Ascending along line 3-2 Heavy Weight lode of this survey.

228. Ridge bears S.85 E. and N.85 W. and descend Westerly slope of the Heavy Weight hill.

297.7. Post, in mound of stone, scribed B.B.E.Ct.

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

OLD DICK LODE.

Beginning at Cor. No.1.

Identical with Cor.No.2. American lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins,
in the ground, with mound of stone, scribed 1-2-1388 A.

whence

U.S.L.M. No.1. bears S.70 35 E.3327 feet.

No other bearings available.

Thence S. 25"30' W.

- Feet. Over Easterly slope of the Old Dick hill and along line 3-4 New Mexico lode of this survey.
- 15. Ravine 10 feet wide flows N.63 W.
- 139.5. Cor.No.3.New Mexico lode and Cor.No.4.Grizzly lode both of this survey.

along line 4-3 Grizzly lode.

- 220. Center of Narrow Gauge Railroad track bears N.64 W. and S.64 E.
- 300. Post, in mound of stone, scribed O.D.E.Ct.
- 439.5. Post, in mound of stone, scribed G.W.Ct.
- 600. To Cor. No. 2.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins. in the ground, with mound of stone, scribed 2-1388 A. whence

Mouth of Tunnel at S.E.Cor.of Cut No 1.of this lode beers N.35 15 W.538 feet.

No other bearings available.

Thence N.64 50'W.

along Northerly slope of the Old Dick hill.

- 1439. Center of Narrow Gauge Railroad track bears N.60°E. and S.60°W.
- 1479.5 To Cor. No.3.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, inthe ground, with mound of stone, scribed 3-1388 A. whence

Cor. No. 1. Sur. No. 1388 B. Old Dick Mill site of this survey, bears S. 10 43 W. 852 feet.

Cor.No.2.Sur.No.1300 Mohawk lode bears S.51°54'W.153 ft. Cor.No.2.Sur.No.1300, Mohawk lode bears N.25°30 E.155 ft.

Thence N.25°30'E.

Over broken ground.

155. Cor.No.2.Sur.No.1300 Mohawk lode.
along line 2-1 Sur, No.1300 Mohawk lode.

	(27)
Foet.	Post, in mound of stone, scribed, O.D.W.Ct.
463.	Cor. No.1. Sur. No.1300 Mohawk lode and Cor, No.2. Recorder
	lode of this survey.
492.	Ravine 20 feet wide flows West.
600.	To Cor. No.4
	Identical with Cor. No. 3. American lode of this survey.
	A Red wood post, 4 feet long, 4 ins, square, set 18 ins,
	in the ground, with mound of stone, scribed 4-3-1388 A.

Cor.No.1.Sur.No.1300 Mohawk lode bears S.25 30 W.137ft. Shaft No.3 of this lode bears S.33 35 E.703 feet.

Thence S.64°30'E.

Over rough hill side sloping South and along line 3-2 American lode of this survey.

40. Ravine 10 feet wide flows S.28 W.

whence

1479.5. To Cor. No.1. the place of beginning.

AMERICAN LODE.

Beginning at Cor. No.1.

On line 2-3 Water Wish lode of this survey.

Identical with Cor. No.1. Light Weight lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, inthe ground, with mound of stone, scribed 1-1-13\$8 A. whence

U.S.L.M.No.1.bears S.60'14 E.3321 feet.

No other bearings available.

Thence S.25"30'W.

Over low hills and along line 2-3 Water Wish lode of this survey.

300. Cor.No.2 Water Wish lode and Cor, No.4. New Mexico lode both of this survey.

Feet. along line 4-3 New Mexico lode of this survey. 600. To Cor. No. 2. Identical with Cor. No. 1. Old Dick lode of this survey, hereinbefore described. Thence N. 64 30. W. Over brokenhills and along line 1-4 Old Dick lode of this Survey. Post, in mound of stone, scribed A.S.S.Ct. 740. 1439.5 Ravine 10 feet wide flows S.28 W. 1479.5. To Cor. No.3. Identical with Cor. No. 4. Old Dick lode of this survey, hereinbefore described. Cor. No. 1. Sur. No. 1388 B. American Mill site bears S.38 13 W.1583 feet. Thence N. 25°30' E. over broken ground and along line 2-1 Recorder lode of this survey. 300. Post, in mound of stone, scribed A.W.Ct. 331.8. Intersect line 1-2 Silver Spur lode of this survey. 600. To Cor. No. 4. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1388 A. No bearings available. Thence S.64 30 E. Over broken hills. 197. Ravine 10 fet wide flows S.60 W. 279.5. Cor. No. 2. Heavy Weight lode and intersect line 1-4 Silver Spur lode , both of this survey. along line 2-1 Heavy Weight lode.

579.5. Post.in mound of stones, scribed H.W.S.Ct.

Post, in mound of stone, scribed A.N.S.Ct.

740.

879.5 .Cor. No.1. Heavy Weight lode and Cor. No.2. Light Weight

lode, both of this survey.

LINE

along 2-1 Light Weight lode of this survey.

1179.5. Post, in mound of stone , scribbed, L.W.S.Ct.

1479.5. To Cor. No. 1. the place of beginning.

HEAVY WEIGHT LODE.

Beginning at Cor. No.1.

on line 1-4 American lode of this survey.

Identical with Cor. No. 2 Light Weight lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins

in the ground, with mound of stone, scribed 1-2-1388 A.

whence

U.S.L.M.No.1. bears S.60 54 E.3917 feet.

No other bearings available.

Thence N.64°30' W.

over broken hills and along line 1-4 American lode of this survey.

139.5 Post, in mound of stone scribed A.N.S.Ct.

300. Post, in mound of stone, scribed H.W.S.Ct.

600... To Cor. No. 2.

on line 1-4 Silver Spur lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins,

in the ground, with mound of stone, scribed 1-2-1388 A.

No bearings available

Thence N. 25°30'E.

Ascending Westerly slope of Heavy Weight hill and along line 1-4 Silver Spur lode of this survey.

30. Ravine 10 feet. wide flows West.

82.3. Post in mound of stone, scribed S.S.E.Ct.

382.3. Cor.No.4.Silver Spur lode and Cor No.1.Slide lode, both of this survey.

Feet. along line 1-4 Slide lode of this survey.

642.3. Fost, in mound of stone, scribed S.E.Ct.

780. Ridge bears S.75 W. and N.75 E.

902.3. Cor.No.4.Slide lode and Cor, No.1.Back Bone lode, both of this survey.

along line 1-4 Back Bone lode of this survey.

1202.3 Post, in mound of stone, scribed B.B.E.Ct.

1270. Ridge bears S.85.E.and N.85 W.

1500. To Cor. No. 3.

On line 2-1 Buzzard lode of this survey.

Identical with Cor. No. 4. Back Bone lode of this survey, hereinbefore described,

Cor.No.1.Sur.No.1388 B.Heavy Weight Millsite bears
N.0'50'W.889 feet

Thence S.64"30' E.

Ascending Westerly slope of the Heavy Weight hill, and along line 2-1 Buzzard lode of this survey.

- 300. Post, in mound of stone, scribed H.W.N.Ct.
- 450. Post, in mound of stone, scribed B.S.S.Ct.
- 590. Ridge bears N.65 E. and S.65 W.
- 600. To Cor. No. 4.

Identical with Cor. No. 3. Light Weight lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 4-3-1388 A. whence.

Mouth of Incline shaft on the Light Weight lode bears S.20'10 W.492 feet.

No other bearings available.

Thence S.25°30'W.

Descending Southerly slope of Heavy Weight hill and along line 2-3 Light Weight lode of this survey.

Post, in mound of stone, scribed L.W.W.S.Ct.

1500.

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

BUZZARD LODE.

Beginning at Cor. No.1.

On line 2-3 Wisconsin lode of this wurvey.

Identical with Cor. No. 4. Light Weight lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed -1-4-1388 A, whence

U.S.L.M.No.1. bears S.36 40 E.3742 feet.

Mouth of Tunnel No.2. on the Light Weight lode of this survey bears S.58 12 W.895 feet.

Thence N.64°30' W.

Ascending Easterly slope of the Heavy Weight hill, and along line 4-3 Light Weight lode of this survey.

300. Post, in mound of stone, scribed L.W.N.Ct. Cor.No.3. Light Weight lode and Cor.No.4. Heavy Weight lode, both of this survey.

Along line 4-3 Heavy Weight lode of this survey.

- 610. Ridge bears N.65 E, and S.65 W, and descend North Westerly slope of the Heavy Weight hill.
- 750. Post, in mound of stone, scribed B.S.S.Ct.
- 900. Post, in mound of stone, scribed H.W.N.Ct.
- 1200. Cor. No. 3. Heavy Weight lode and Cor. No. 4 Back Bone lode, both of this survey.
- 1380. Ravine 10 feet wide flows West.
- 1500. To Cor. No. 2.

A Red wood post, 4 feet long, 4ins, square, set 18 ins in the ground, with mound of stone, scribed 2-1388 A.

No bearings available.

Feet.	Thence N.25°30 E.			
	Over hillside sloping North.			
300.	Post, in mound of stone, scribed, B.W.Ct.			
340.	Ridge bears S.60 E, and N.60 W.			
600.	To Cor.No.3.			
	A Red wood post, 4 feet long, 4 ins, square, set 18 ins,			
	in the ground, with mound of stone, scribed 3-1388 A.			
	No bearings available.			
	Thence S.64"30'E.			
	Along the Northerly slope of the Heavy Weight hill.			
750.	Post, in mound of stone, scribed B.N.S.Ct.			
1500.	To Cor. No.4.			
	On line 3-2 Wisconsin lode of this survey.			
	A Red wood post, 4 feet long, 4 ins, square, set 18 ins,			
	in the ground, with mound of stone, scribed 4-1388A.			
	No bearings available.			
	Thence S. 25"30' W.			
	Ascending Northerly slope of the Heavy Weight hill and			
	along line 3-2 Wisconsin lode of this survey.			
90.	Ridge bears E. and W and descend.			
300.	Post, in mound of stone, scribed B.E.Ct.			
600.	To Cor. No.1. the place of beginning.			
	LIGHT WEIGHT LODE.			
	Beginning at Cor. No.1.			
	On line 2-3 Water Wish lode of this survey.			
	Identical with Cor. Nol. American lode of this survey			
	hereinbefore described.whence			
	U.S.L.M.No.1.bears S.60°14'E.3321 feet.			
	No other bearings available.			
	Thence N.64.30.W.			
	Over broken hills and along line 1-4 American lode			

of this survey.

300. Post, in mound of stone, scribed L.W.S.Ct.

600. To Cor. No. 2.

Identical with Cor. No. 1. Heavy Weight lode of this survey hereinbefore described.

Thence N. 25°30'E.

Ascending Southerly Slope of Heavy Weight hill and along line 1-4 Heavy Weight lode of this survey.

750. Post in mound of stone, scribed L.W.W.S.Ct.

1500. To Cor. No. 3.

On line 1-2 Buzzard lode of this survey.

Identical with Cor. No. 4. Heavy Weight lode of this Survey, hereinbefore described.

Thence S.64'30' E.

Descending Easterly slope of the Heavy Weight hill and along line 1-2 Buzzard lode of this survey.

300. Post, in mound of stone, scribed L.W.N.Ct.

600, To Cor. No. 4.

On line 2-3 Wisconsin lode of this survey.

Identical with Cor. No. 1. Buzzard lode of this survey,
hereinbefore described.

Thence S.25.30.W.

Descending along Easterly slope of the Heavy Weight Hill and along line 2-3 Wisconsin lode of this survey.

500. Cor.No.2. Wisconsin lode and Cor.No.3 Water Wish lode, both of this survey.

Along line 3-2 Water Wish lode of this survey.

750. Post, in mound of stone, scribed L.W.E.S.Ct.

810. Center of Naryow Gauge Railroad bears N.63.W. and S.56.E.

1050. Post, in mound of stone, scribed W.W.W.S.Ct.

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

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GRIZZLY LODEL

Beginning at Cor. No.1.

Identical with Cor.No.2.New Mexico lode of this survey.

A Red wood post, 4 feellomg, 4 ins, square, set 18 ins,
in the ground, with mound of stone.scribed -1-2 -1388A.

whence

U.S.L.M.No.1.bears S.79 46 E.1873 feet.

S.W.Cor.Lot.No.37.Omega Lode, Albert Steinfeld Claimant, bears S.83 16 E.241.9.feet.

A Mesquite 12 ins, dia, blazed and scribed B.T.1-2-1388 A. bears N.52 15 W.11feet.

A Mesquite 13 ins, dia.blazed and scribed B.T.1-2-1388 A, bears S.17 10 W. 76 feet.

Thence S.25"30'W.

Over rolling land.

- 20. Road bears N.30 E. and S.30 W.
- 300. Post, in mound of stone, scribed G.E.Ctl
- 400. Ravine 10 feet wide flows West.
- 600. To Cor. No. 2.

A Red wood post, 4 feet long, 4 ins, square, set, 18 ins, in the ground, with mound of stone, scribed, 2-1388 A. whence

A mesquite 15 ins, dia. blazed and scribed B.T. 2-1388 A. bears N.32 25.E.182 feet.

An Oak 8 ins, dia.blazed and scribed B.T.2-1588 A, bears N.22 38 E.185 feet.

Thence N. 64 "30' W.

Over gently rolling land.

- 420. Rayine 10 feet wide flows S.75° W.
- 750 Post, in mound of stone, scribed G.S.S.Ct.
- 1250. Ravine 20 feet wide flows S.85"W.
- 1500. To Cor. No. 3.

Feet. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1388.A.

No bearings available.

Thence N.25°30'E.

Over Easterly slope of the Old Dick hill.

139.5. Cor. No. 2. Old Dick lode of this survey.

Along line 2-1 Old Dick lode of this survey.

300. Post, in mound of stone, scribed G.W.Ct.

439.5. Post, in mound of stones, scribed O.D.E.Ct.

519.5. Center of Narrow Gauge Railroad track bears N.64 W. and S.64 E.

600. To Cor. No. 4.

Identical with Cor. No. 3 New Mexico lode of this survey.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins,
in the ground, with mound of stone, scribed 4-3-1388 A.

whence

Mouth of tunnel at S.E.Cor.of Discovery Cut of the Old Dick lode of this survey, bears N.87 25 W.510 feet.

Mouth of Tunnel No.2 on the Old Dick lode bears N.68 30 W.648 feet.

Thence S. 64 30 E.

Descending Easterly slope of the Old Dick hill and along line 3-2 New Mexico lode of this survey.

- 620. Center of Narrow Gauge Railroad track bears N and S.
- 750. Post, in mound of stone, scribed G.N.S.Ct. and N.M.S.S.Ct.
- 1370. Ravine 30 feet wide bears S.80 E.
- 1500. To Cor. No. 1. the place of beginning.

NEW MEXICO LODE.

Beginning at Cor. No. 1.

On line 1-2 Tally Ho lode of this survey.

A Red wood post, 4 feet long, a-nd 4 ins, square, set 18

Feet. ins, in the ground, with mound of stone, scribed 1-1388A.

and T.H.S.Ct. whence

U.S.L.M.No.1. bears S.66 13 E.1808 feet.

No other bearings available.

Thence S.25°30' W.

Over rolling land.

250. Ravine 10 feet wide flows West.

275. Same Ravine 10 feet wide flows S.E.

300. Post, in mound of stone, scrabed N.M.E.Ct.

350. Same Ravine 10 feet wide flows S.80 W.

439.5 To Cor. No. 2.

Identical with Cor, No. 1. Grizzly lode of this survey, hereinbeofore described.

Thence N.64"30'W.

Over gently rolling land and along line 1-4 Grizzly lode of this survey.

130. Ravine 30 feet wide flows S.80'W.

750. Post, in mound of stone, scribed N.M.S.S.Ct. and G.N.S.Ct.

870. Center of Narrow Gauge Railroad track bears N and S.

1500. To Cor. No.3.

On line 1-2 Old Dick lode of this survey.

Identical with Cor. No. 4. Grizzly lode of this survey,
hereinbefore described.

Thence N.25°30'E.

Over rolling hills and along line 1-2 Old Dick lode of this survey.

124. Ravine 10 feet wide flows N.63'W.

139.5.Cor.No.1.Old Dick lode and Cor.No.2.American lode, both of this survey and post scribed N.M.W.Ct. along line 2-1 American lode of this survey.

439.5. To Cor. No. 4.

Identical with Cor. No. 2. Water Wish and East Center end

Feet. of the American Todes both of this survey.

A Red wood post.4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-2-1388 A. and A.E.Ct.

No bearings available.

Thence S.64'30' E.

Over rolling hills and along line 2-1 Water Wish lode of of this survey.

- 250. Ravine 15 fett wide flows S.65'W.
- 300. Post, in mound of stone, scribed W.W.S.Ct.
- 600. Cor. No. 1. Water Wish lode and Cor. No. 2. Leader lode, both of this survey, and along line 2-1 Leader lode.
- 625, Center of Narrow Gauge Railroad track bears N.50 E. and S.50 W.
- 750. Post, in mound of stone, scribed N.M.N.S.C.t.
- 900. Post, in mound of stones. scribed L.S.Ct.
- 1200. Cor. No.1. Leader lode and Cor. No.2. Tally Ho lode, both of this survey.

andalong line 2-1 Tally Ho. lode.

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

WATER WISH LODE.

Beginning at Cor. No.1.

On line 4-1 New Mexico lode of this survey.

Identical with Cor. No. 2. Leader lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 lns,

in the ground, scribed 1-2-1388 A, and surrounded with

mound of stone, whence

U.S.L.M.No.1. bears S.65 41 E.2708 feet.

N.E.Cor.of an adobe Boarding house hears S.65"W.302 feet. Shaft No.2.on the Water Wish claim bears N.24"E.345 ft.

Thence N.64°30'W.

- Feet. Over rolling hills and along line 4-1 New Mexico lode of this survey.
- 300. Post, in mound of stone, scribed W.W.Sct.
- 350. Ravine 15 feet wide flows S.65 W.
- 600. To Cor. No. 2.

On line 1-2 American lode of this survey.

Identical with Cor. No. 4. New Mexico lode of this survey. and post scribed A.E.Ct.hereinbefore described.

ThenceN. 25°30'E.

Ascending along Easterly slope Heavy Weight hill and along line 2-1 American lode of this survey.

- both of this survey and along line 1-4 Eight Weight lode.
- 750. Post, in mound of stone, scribed W.W.W.S.Ct.
- 990. Center of Narrow Gauge Railroad track bears S.56 E.
- 1050. Post, in mound of stone, scribed L.W.E.S.Ct.
- 1500 To Cor. No. 3.

Identical with Cor. No. 2. Wisconsin lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-2-1388 A.

No bearings available.

Thence S. 64 30 E.

Descending over Easterly slope of the Heavy Weight hill and along line 2-1 Wisconsin lode of this survey.

- 300. Post, in mound of stone, scribed W. W. N. Ct and W. S. Ct.
- 490. Ravine 10 feet wide flows S.26 W.
- 600. To Cor. No.4.

Identical with Cor. No.1. Wisconsin, Cor. No.2. Exchange, and Cor. No.3 Leader lodes, all of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins,

Eeet. in the ground, with mound of stone, scribed 4-1-2-3-1388A. whence

Mouth of a tumnel on the Copper Fend lode of this survey bears S.51.30.E.1388 feet.

No other bearings available.

Thence S.25'30' W.

Over gently rolling land and along line 3-2 Leader lode of this survey.

480. Center of Narrow Gauge Railroad track bears S.83 W. and S.55 E.

750. - Post, in mound of stone, scribed W.W.ES.CT.

1045. Shaft 15 feet left of line.

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

WISCONSIN LODE.

Beginning at Cor. No.1.

Identical with Cor. No. 2. Exchange, Cor. No. 3. Leader, and Cor. No. 4. Water Wish lodes, all of this survey, hereinbefore described. whence

ULS.L.M.No.1.bears S.36 31 E.3077 feet.

Thence N.64'30'W.

Over gently rolling land and along line 4-3 Water Wish lode of this survey.

- 110. Ravine 10 feet wide and flowing S.26 W.and ascend
 Easterly slope of the Heavy Weight Hill.
- 300.10 Post.in mound of stone, scribed W.S.Ct. and W.W.N.Ct.
- 600. To Cor. No. 2.

On line 4-1 Lightweight lode of this survey.

Identical with Cor.No.3. Water Wish lode of this survey.

hereinbefore described.

Thence N. 25 " 30' E.

Ascending Easterly slope of the Heavy Weight hill and along line 4-1 Light Weight lode of this survey.

Feet.
500. Cor.No.4.Light Weight and Cor, No.1.Buzzard lodes, both
of this survey.and
Along line 1-4 Buzzard lode.

- 600. Post, in mound of stone, scribed B.E.Ct.
- 810. Ridge bears E and W and descend Northerly slope of the Heavy Weight hill.
- 900. Cor. No. 4. Buzzard lode of this survey
- 1270. Foot of slope of Heavy Weight hill and gulch 6 feet wide flows N.55 W. and line runs along Westerly slope of the Black Bess Hill.
- 1500. To Cor. No. 3.

Identical with Cor. No. 2. Flying Dutchmen lode of this survey.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed, 3-2-1388 A. No bearings available.

Thence S.64'30'E.

Ascending South Westerly slope of the Black Bess hill and along line 2-1 Flying Dutchman lode of this survey.

- 300. Post, in mound of stone.scribed W.N.Ct.and F.D.S.Ct.
- 600. To Cor. No. 4.

Exchange No. 2, and Cor. No. 3. Exchange lodes all of this survey.

A Red wood postm 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1-2-3-1388 A. whence

Shaft No.3 of the Flying Dutchman lode of this survey, bears N.36 W.43 feet.

Shaft No. 4. of the Flying Dutchmen bears N. 43W. 25 feet.

Thence S.25 30 W.

Feet. Descending over rolling ground and along line 3-2

Exchange lode of this survey.

520. Ravine 10 feet wide flows S. 65 W.

1340. Ravine 8 feet wide flows S 80°W.

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

FLYING DUTCHMAM LODE

Beginning at Cot. No.1.

Identical with Cor.No.2.Exchange No.2.Cor.No.3.Exchange and Cor.No.4.Wisconsin lodes, all of this survey, here-inbefore described.whence

UlS.L.M.No.1.bears S.17 17 E. 4001 feet.

Thence N.64°30'W.

Descending the South Westerly slope of the Black Bess hill and along line 4-3 Wisconsin lode of this survey.

- 300. Post, in mound of stone, scribed F.D.S.Ct. and W.N.Ct.
- 600. To Cor. No. 2.

Identical with Cor.No.3. Wisconsin lode of this survey hereinbefore described.

Thence N.25'30'E.

Along Westerly slope of the Black Bess hill.

- 850. Ravine 10 feet wide flows N.40 W.
- 880. Ravine 10 feet wide flows N.50 W.
- 1500. To Cor. No. 3.

600.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1388 A.

No bearings available.

Thence S.64° 30'E.

Ascending Westerly slope of the Black Bess Hill

300. Post, in mound of stone, scribed. F. D. N. Ct.

To Post for Cor. No. 4.

A red wood post, 4 feet long, 4 ins, square set 18 ins, the ground, with mound of stones, scribed 4-1388 A.

Feet. No bearings available.

Thence S. 25" 30' W.

Over brokentop of the Black Bess Hill.

- 721.4. Intersect line 4-5 Sur. No. 1303 Black Bess lode, the

 Rosemont Copper Company Claimant.at S.32 30 W.90.5 feet

 from Cor. No. 4.
- 735. Ridge bears N.35 E.and S.35 W.and descend Southerly slope of the Black Bess hill.
- 1100. Cor. No. 3. Exchange No. 2. lode of this survey.
- 1171.8. Intersect line 6-1 Sur. No. 1303 Black Bess lode at S. 53 55 E. 55 feet, from Cor. No. 6.
- 1200. Post, in mound of stone, scribed Ex, No 2. W.Ct.
- 1500. To Cor. No. 1. the place of beginning.

EXCHANGE No 2.

Beginning at Cor. No. 1.

On line 3-2 Owosko lode of this survey.

Identical with Cor. No. 4. Copper World lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-4-1388A. whence

U.S.L.M.No.1.bears S.1 33 E.3308 feet.

Cor.No.1.Sur.No.1303 Black Bess lode bears N.31 52.W.

An Oak 10 ins, dia.blazed and scribed B.T.1-4-1388 A. bears N.2 25 E.58 feet.

An Oak, 12 ins, dia, blazed and scribed, B.T.1-4-1388 A. bears N.17 55 W.67 feet.

Thence N. 64 30 W.

Along the North Easterly slope of the Copper World hill and along line 4-3 Copper World lode of this survey. Post, in mound of stone, scribed C.W.N.Ct.

300.

Feet.
800. Post, in mound of stone, scribed Ex, No. 2. S. S. Ct. and
Gor. No. 3 Copper World and Gor. No. 4 Exchange lodes of
this survey, and along line 4-3 Exchange lode.

630. Ridge bears W.10 W.and S.10 E.and descend over South Westerly slope of the Copper World hill.

900. Post, in mound of stone, scribed Ex. N. Ct.

1150. Ravine 4 feet wide flows S.24° W.

1200. To Cor.No.2.

Identical with Cor. No. 3. Exchange. Cor. No. 4 Wisconsin. and Cor. No. 1. Flying Dutchman lodes of this survey. hereinbefore described.

Thence N.25°30'E.

Ascending Southerly slope of the Black Bess hill and along line 1-4 Flying Dutchman lode of this survey.

300. Post, in mound of stone, scribed Ex. No. 2. W. Ct.

328.2 Intersect line 6-1 Sur. Fo. 1303 Black Bess lode at S. 53 55 E. 55 feet from Cor. No. 6.

400. To Cor. No. 3.

A Red wood post ,4 feet long,4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1388 A. whence

Cor. Ho. 6 Sur. No. 1303 Black Bess lode bears S. 67 W. 81+2 feet, No other bearings available.

Thence S.56 41 F.

over Northerly slope of hill.

606. Post, in mound of stone, soribed Ex.No. 2. H. S. Gt.

994. Intersect line 1-8 Sur. No. 1303 Black Bess lode at H. 38 30 E. 119 feet from Gor. No. 1.

1211.2. To Cor. No.4.

Identical with Gor. No. 2 Black Horse and Gor, No. 3 Owosko lodes of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-2-3-1388A. whence

Cor. No. 1. Sur. No. 1803 Black Bess lode bears F.85°38' W.

Feet. 246.2 feet.

An Oak 8 ins, dia, blazed and scribed, B.T.4-2-3-1388 A. bears S.57 30 E.77ft.

An Oak 10 ins, dia, blazed and scribed, B.F.4-2-3-1388.A. bears S.52 80 W.12 feet.

Thence S.25°30' W.

Over rolling hills.

135.6. Post, in mound of stone, scribed, Mx, No. 2. F. Ct.

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

EXCHANGE LODE.

Beginning at Cor. No.1.

Identical with Cor.No.4 Leader, Cor.No.3. Tally Ho. and Cor.No.8 Copper World lodes of this survey.

A Red wood post, 4 feet long, 4 iss, square, set 18 ins, in the ground, with mound of stone, soribed 1-4-3-2-1388 A. whence

W.S.L.M.No.1. bears S.30'.E.2557 feet.

Face of Cut No.3.on the Tally Ho lode of this survey bears S.2.W.485 feet.

Face of Out No. 2. on the Tally Ho lode bears S. 2 v. 550 ft.

Thence N.64°30'W.

Descending Westerly slope of the Leader hill and along line 4-3 Leader lode of this survey.

- 300. Post, in mound of stane, scribed E.S. Gt. and J.N. Gt.
- Identical with Gor. No. 4. Water Wish, Gor. No. 1, Wisconsin and Gor. No. 3 Leader lodes of this survey, hereinbefore

described.

To Cor. No. 2.

600.

Thonge N. 25° 30' E.

Over rolling land and along line 1-4 Visconsin lode of this survey.

- 160. Ravine 8 feet wide flows S.80 W.
- 980. Ravine 10 feet wide flows S.65 W.
- 1500. To Gor. No. 3.

Feet. Identical with Gor.No.4.of the Wisconsin, Cor.No.1.

Flying Dutchman and Gor.No.2.Exchange No.2.lodes of this survey, hereinbefore described.

Thence S.64°30'E.

Ascending South Westerly slope of the Copper World hill and along line 2-1 Exchange No.2.lode of this Survey,

- 50. Ravine 4 feet wide flows S.24 W.
- 300. Post, in mound of stone, scribed E.M.Ct.
- 570. Ridge bears N.10"W.and S.10"E.and descend North Easterly slope of the Copper World hill.
- 600. To Cor. No.4.

Identical with Cor.No.3 Copper World, and South side center of the Exchange No.2.lodes, both of this survey. A Red wood post, 4 feet long, 4 ins, square set 18 ins, in the ground, with mound of stone, scribed 4-3-1388A. and Ex.No.2.S, S, Ct, whence.

Mouth of Shaft No. 2 of this lode claim bears S. 29 35 W.

No other bearings available.

Thence S.25"30' W.

- 20. Ridge bears S.10° B and N.10° W. and descend over Westerly slope of the Copper World hill and along line 3-2 Copper World lode of this survey.
- and line runs along North Westerlu slope of the Leader
- 1500. To Cor. No. 1. the place of beginning.

LEADER LODE.

Beginning at Cor. No. 1.

On line 1-4 New Mexico lode of this survey.

Identical with Cor.No.2. Tally Ho lode of this survey.

A Red wood post, 4 feet long. 4 ins square, set 18 ins,
in the ground, with mound of stone, scribed 1-2-1388 A.

whence

U.S.L.M.No.1.bearsS.65°55 E.2110 feet. No other bearings available.

Thence N.64°30' W.

Over rolling land and along line 1-4 New Mexico lode of this survey.

- 300. Post.in mound of stone, scribed h.S.Ct.
- 450. Post, in mound of stone , scribed N.M.N.S.Ct.
- 575. Center of Harrow Gauge Railroad track bears N.50 E.and S.50 W.
- 600. To Cor. No. 2.

Identical with Cor.No.1.Water Wish lode of this survey hereinbefore described.

Thence N.25°30'E.

Over gently rolling land and along line 1-4 Water Wish lode of this survey.

- 340. Shaft 10 feet left of line.
- 455. Shaft 15 feet right of line.
- 750. Post, in mound of stone, scribed W.W.E.S.Gt.
- 1020. Center of Narrow Gauge Railroad track bears S.83"W. and S. 55"E.
- 1500. To Cor. No. 3.

Identical with Gor.No.4. Water Wish and Gor.No.1. Wisconsin and also Gor.No.2 Exchange lodes of this survey, hereinbefore described.

Thence S.64 30 E.

Ascending Westerly slope of the Leader hill and along line 8-1 Exchange lode of this survey.

- 300. Post, in mound of stone, scribed L.N.Gt. and E.S.Gt.
- 600. To Cor. No.4.

Thence S.25 30 W.

Ascending Westerly slope of the Leader hill and along line 3-2 Tally Ho lode of this Survey.

Foot.

Ridge bears N.50 E. and S.50 W. and descend Southerly slope of the Lead hill.

1500,

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

TALLY HO LODE.

Beginning at Cor. No.1.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1388 A. whence

U.S.L.M.No.1.bears S.66°32 E.1509 feet.

N.W.Cor.Lot No.37, Omega lode, Albert Steinfeld, Claimant, bears N.14 28 F.242.3 feet.

Thence N.64 30 W.

Over rolling land.

- 6. Road bears N.10 E.and S.10 W.
- 45. Ravine 10 feet wide flows S.65 W.
- 56.1.Intersect west end line of Lot No.37, Omega lode, at S.27 55 W.238 feet from N.W.cor.
- New Mexico lode of this survey, and along line 1-4 New Mexico lode.
- 600. To Cor.No.2.

Identical with Cor.No.1.Leader lode of this survey, hereinbefore described.

Thence N. 25 30 H.

Ascending Southerly slope of the Leader hill and along line 1-4 of the Leader lode of this survey.

- 525. Ridge bears N.50 E. and S.50 W. and descend Westerly slope of the Leader hill.
- 1500. To Gor. No. 3.

Identical with Gor.No.1. Exchange, Gor.No.4. Leader and Gor.No.2 Copper World lodes, of this survey, herein-before described.

Peet.

Thonce S.64°30' E.

Ascending Westerly slope of the Leader hill and along line 2-1 Copper World lode of this survey.

- Ridge bears N.25 E. and S.25 W. and descend Easterly 255. slope of the Leader hill.
- Post, in mound of stone, scribed T.H.N.Gt. and C.W.S.Gt. 300.

To Cor. No.4. 600.

whence

on line 3-2 Copper Fend lode of this survey. Identical with Cor. No.1. Copper World lode of this survey. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1-1388 A.

Mouth of tunnel on the Copper Fend lode bears S.0.30E. 352 feet. No other bearings available.

Thence S.25°30 W.

Along Eastern slope of the Leader hill and along line 3-2 Copper Fend lode of this survey.

Ravine 18 feet wide flows S.35 W. 985.

Road bears N.70 E and S.40 W. 1120.

1264.4. Intersect Northerly side line of Lot No. 37, Omega lode at S.62 05 E.45.5.feat from M.W.Cor.

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

COPPER WORLD LODE

Beginning at Cor. No.1. .

On line 3-2 Copper Fend lode of this survey. Identical with Cor. No. 4. Tally No. lode of this survey, hereinbefore described, whence

U.S.L.M.No.1.benrs S.20'38 E.2088 feet.

Thence N.64 '30' W.

Ascending Eastern slope of the Leader Hill and along line 4-3 Tally Ho. lode of this survey.

Post, in mound of stone, scribed G.W.S.Ct.and T.H.N.Ct. 300.

Ridge bears N. 25" H. and S. 25" W. and descend Western slope Feet. 345. of the Leader hill. To Cor. No. 8. 600.

Identical with Gor. No. 1. Exchange, Gor. No. 4. Leader, and Gor. No. 3. Tally . Ho. lodes . of this survey , hereinbefore described.

Thence N.25°30' E.

Along Westerly slope of the Leader hill and along line 1-4 Exchange lode of this survey.

- Raving 10 feet wide flows 9.75 w. and ascend Westerly 535. slope of the Copper World hill.
- 1480. Ridge bears S.10"E. and N.10" W.
- 1500. To Gor. No. 3.

On line 1-2 Exchange Mo.2. lode of this survey. Identical with Gor. No. 4. Exchange lode of this survey and post Ex, No. 2. S. S. Gt. hereinbefore described,

Thence S.64 30'E.

Descending North Easterly slope of the Copper Worls hill and along line 1-2 Exchange No.2. lode of this Survey.

- Post in mound of stone, soribed C.W.N.Gt. 300.
- To Cor. No.4. 600. On line 3-2 Owosko lode of this survey. Identical with Gor. No. 1. Exchange No. 2. lode of this survey, hereinbefore described.

Thence S.25.30 W.

Ascending North Easterly slope of the Copper World hill and along line 3-2 Owosko lode of this survey.

- Ridge bears N.10"W. and S.60" E. and descend Southerly 894. slope of the Copper world hill
- 1264.4. Cor.No.2. Owosko lode and Cor.No. 3. Copper Fend lodes of this survey.
- Foot and ravine 7 feet wide flows South, and ascend 1284. Easterly slope of the Leader hill:
- To Cor. No. 1. the place of beginning. 1500.

BLACK HORSE LODE Feet. Beginning at Cor. No.1. at intersection of lines 2-1 Sur. No. 1311, Antelope lode, the Rosemont Copper Company Claimant, and lines 4-3 Brunswick lode of this survey. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1388 A. whonce. U.S.L.M.No.1.bears S.16 38 W.3173 feet. No other bearings available. Thence N.68 05 W. Over broken hills and along line 4-3 Brunswick lode of this survey. Post, in mound of stone, scribed B.H.Ct. 115. Ravine 10 feet wide flows N.15 E. 285. Cor.No.3. Brunswick and Cor.No.4. Owosko lodes of this 415. survey. 507.5. Post, in mound of stone, spribed B.H.S.S.Ct. Ravine 5 feet wide flows North. 1000. 1015. To Cor. No. 3. Identical with Cor. No. 4 Exchange No, 2. and Cor, No. 3. Owosko lodes of this survey, hereinbefore described. Thence N.19 E. Over broken hills. 40. Ravine 6 feet wide flows North. 300. Post, in mound of stone, scribed. B. H. W. Ct. 385. Ravine 10 feet wide flows N.70 E. 480. Ravine 10 feet wide flows East. 800. To Cor. No.3. A Red wood post, 4 feet long, 4 ins , square, set 18 ins, in the ground, with mound of stone, scribed 3-1388A. whence. Cor.No.3.Sur.No.1303 Black Bess lode bears S.69 44 W. 124.8 feet.

No other bearings available.

Thence S.68 05 E.

Feet. Over rolling hills.

190. Ravine 15 feet wide flows N.70°E.

507.5 Post, in mound of stone, scribed B.H.N.S.Ct.

935. Ravine 15 feet wide flows N.20° E.

1015. To Gor. No.4.

A Red wood post, 4 feet long, 4 ins, square, set 18 lns, in the ground, with mound of stone, scribed. 4-1388A. whence

Cor.No.2.Sur.No.1311 Antelope lode, The Rosemont Copper Company Claimant, bears S.19 W.54.2 feet.

No other bearings available.

Thence S.19 W.

Over broken hills.

54.2. Gor.No.2.Sur.No.1311 Antelope lode, and along line 8-1 of the said Antelope lode.

300. Post, in mound of stone, scribed, B.H.E.Gt.

600. To Cor. No. 1. the place of b-eginning.

OWOSKO LODE.

Beginning at Cor. No.1.

Identical with Cor.No.4.Copper Fend, Cor.No.3.Little
Dave and Cor.No.2 Brunswick lodes of this survey.

A Red wood post,4 feet long,4 ins, square, set 18 ins,
in the ground, with mound of stone, scribed 1-4-3-21388A. whence

U.S.L.M.No.1.bears S.S.09.E.1888 feet.

Face of Cut No.2.of the Owesko lode chair of the survey bears N.9 45 E.433 feet.

Shaft No.2.on the Brunswick lode of this survey bears S.67 30 E,148 feet.

Thence N.62 05 W.

Along Southerly slope of the Copper World hill and along line 4-3 Copper Fend lode of this survey.

300. Post, in mound of stone, scribed 0.S.Ct, and C.F.N.Ct.

600. To Cor. No. 2.

on line 1-4 Copper World lode of this survey.

Feet. Identical with Cor.No.3.Copper Fend lode of this survey,

A Red wood post, 4 feet long. 4 ins, square, set 18 ins,
in the ground, with mound of stone, scribed 2-3.1388A.

No bearings available.

Thence N.25 30 E.

Ascending Southerly slope of the Copper World hill and along line 1-4 Copper World lode of this survey,

370. Ridge bears N.10 W. and S.60 E, and descend Northerly slope of the Copper World hill.

1264.4. Gor. No.4. Copper World and Cor. No.1. Exchange No.2.

lodes of this survey and

along line 1-4 Exchange No.2. lode.

1364.4. Post, in mound of stone, scribed Ex. No. 2. E. Gt.

1500. To Cor. No.3.

Identical with Cop.No.4. Exchange No.2. and Cor.No.2. Black Horse lodes of this survey, hereinhefore described.

Thence S.62.05.E.

Over broken hills and Along line 8-1 Black Horse lode of this survey.

- 15. Ravine 5 feet wide flows North.
- 300. Post in mound of stone, scribed 0.N.Ct.
- 507.5. Post, in mound of stone, scribed B.H.S.S.Ct.
- 600. To Cor. No. 4.

Identical with Cor.No.3.Brunswick lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins,
in the ground, with mound of stone, scribed 4-8-1388A.

whence

An Oak 13 ins, dia.blazed and scribed.B.T.4-3-1388A. bears S.47'W.196 feet.

An Oak 14 ins, dia.blazed and scribed, B.T.4-3-1388A. bears S.12 43 E.222 feet.

Thence S.25°30'W.

Ascending North slope of the Copper World hill, and along line 3-2 Brunswick lode of the survey.

1060. Ridge bears S.35 E. and N.35 W. and descend Southerly slope of the Copper World hill.

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

GOPPER FEND LODE.

Beginning at Cor. No.1.

On North side line of Lot No.37 Omega Lode.

Identical with Cor. No. 2. Little Dave Lode of this survey.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins,

in the ground, with mound of stone, scribed 1-2-1388A.

whence

U.S.L.M.No.1, bears S.54 50 E.919.5.feet.

No other bearings available.

Thence N.62°05 W.

Descending the North Westerly slope of the Omega hill and along North side line of Let.No.37.Omega lode,

300. Post, in mound of stone, scribed C.F.S.Ct.

600. To Cor. No. 2.

On line 1-4 Tally Ho lode of this survey.

A Red wood post, 4 feet long.4 ins, square, set, 18 ins, in the ground, with mound of stone, scribed 2-1388 A. whence

N.W.Gor.of Lot No.37 Omega Lede, bears N.62 05 W.45.5 ft. No other bearings available.

ThenceN.25 30 E.

Over broken ground and along line 1-4 Tally Ho lode of this survey.

144. Road bears N.70°E and S,40°W.

279. Ravino 18 feet wide flows S.35"W. and line runs along Eastern slope of the Leader Hill.

1264.4. Gor. No.4. Tally Ho and Cor. No.1. Copper World lodes of . this survey.

1480. Ravine 6 feet wide flows South.

1500. To Gor. No. 3.

Identical with Cor. No. 2. Owosko. lode of this survey, Feeb. hereinbefore described.

Thence S.62°05 E.

Along Southern slope of the Copper World hill and along line 2-1 Owosko lode of this survey.

300. Post, in mound of stone, scribed C.F.N.Ct. and O.S.Ct.

600. To Cor. No.4.

Identical with Cor. No. 1. Owosko, Cor. No. 3. Little Dave and Cor. No. 2, Brunswick lodes of this survey, hereinbefore described.

Thence S.25°30'W.

Descending South slope of the Copper World hill and along line 3-2 Little Dave lode of this survey.

670. Ravine 80 feet wide flows S.60° W. and ascend North Westerly slope of the Omega hill.

Post, in mound of stone, scribed L.D.W.S.Ct. 750.

Road bears S.50 F. and N.70 W. 1185.

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

LITTLE DAVE LODE.

Beginning at Cor. No.1.

On North side line of Lot No.37. Omega lode.

Identical with Cor. No. 1. Isle Royale lode of this survey. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1-1388A. whence

U.S.L.M.No.1.bears S.41 42 E.333 feet.

N.E. Cor. of Lot No. 37 Omega Lode and N.W. Cor. of Lot No. 38 Omega lst, Ex. South lode bears S.62.05 E.203 feet.

Thence N.62 05 W.

Descending abrupt and broken Horth Westerly slope of the Omega hill and along North side line of Lot No. 37 Omega lode.

265. Road bears N.15 W. and S.40 E.

300. Post, in mound of stone, scribed L.D.S.Ct.

600. To Cor. No. 8.

(55)Foet. Identical with Cor. No. 1. Copper Fend lode of this survey, hereinbed to described. Thence N. 25 30 F. Descending over NorthWest slope of the Omega hill, and along line 1-4 Copper Fend lode of this survey. Road bears S.50 E.and N.70 W. 315. 750. Post, in mound of stone, scribed L.D.W.S.Gt. Ravine 20 feet wide flows S.60° W. and ascend Southern 830. slope of the Copper World hill.

1500. To Cor. No.3.

> Identical with Cor. No. 1. Owosko, Cor. No. 4. Copper Fend and Cor. No. 2 Brunswick lodes of this survey, hereinbefore described.

> > Thence S.62.05 F.

Along Southerly slope of the Copper World hill and along line 2-1 Brunswick lode of this survey.

- 300. Post in mound of stone, scribed L.D.N.Ct, and B.S.Ct.
- 600. To Cor. No.4.

on line 1-2 Pilot lode of this survey.

Identical with Cor. No. 1. Brunswick lode of this survey. A Red woodpost, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1-1388A. No bearings available.

Thence S.25'30'W.

Descending South clope of the Copper World hill and along line 1-2 Pilot lode of this survey.

394. Cor. No. 1. Pilot and Cor. No. 2. Indian Club lodes of this survey and

along line 2-1 Indian Club Lode.

- Ravine 10 feet wide flows S.80" W. and ascend Northerly 414. slope of the Omega hill.
- Post, in mound of stone, scribed I.C.W.Ct. 600.
- Post, in mound of stone, soribed L.D.E.S.Gt. 750.
- 900. Cor. No. 1. Indian Club and Cor. No. 2. Isle Royale Lodesof this survey and

olong line 2-1 Tele Royale lode of this survey.

1200. Post scribed I.R.W.Ct.

1500. To Cor. Nol. the place of beginning.

BRUNSWICK LODE.

Beginning at Cor. No.1.

on line 1-2 Pilot lode of the survey.

Identical with Cor.No.4.Little Dave lode of this survey, hereinbofore described. whence

U.B.L.M.No.1.bears S.14 55 W. 1656 feet.

Thence N.68°05 W.

Along Southern slope of the Copper World hill and along line 4-3 Little Dave lode of this survey.

300. Post, in mound of stone, scribed B.S.Ct, and L.D.N.Ct.

600. To Cor. No. 8.

Identical with Cor. Nol. Owosko, Cor. No. 4. Copper Fend and Cor, No, 3 Little Dave lodes of this survey herein-

Thense N.25 30 E.

Ascending Southerly slope of the Copper World hill and along line 4-1 Owosko lode of the survey.

440. Ridge bears S.35 E.and N.35 W.and descend Northern slope of the Copper World hill.

1500. To Cor. No. 3.

On line 1-2 Black Horse lode of this survey.

Identical with Cor.No.4.0wosko lode of the survey.

hereinbefore described.

Thence S.62'05 E.

Over broken hills and along line 1-2 Black Horse lode of this survey.

130, Ravine 10 feet wide flows N.15 E.

300. Post, in mound of stone; scribed B.N.Ct.

415. Cor.No.1.Black Horse lode of this survey and intersect line 2-1 Sur, No.1311 Antelope lode, at N.19 F.711.2.ft from Cor.No.1.

600. To Cor. No.4.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1388A.

Thence S.25°30' W.

Over brokenn hills.

No bearings available.

- 485. Ravine 10 feet wide flows N.40" W. and ascend Northeasterly slope of the Copper World hill.
- 687. Intersect line 1-4 Sur. No. 1311. Antelope lode, at S.71. F. 105 feet from Cor. No. 1.

 on line 8-1 Pilot lode of this survey.
- 1874. Ridge bears N.45 W. and S.65 E. and descend Southeasterly slope of the Copper World hill.
- 1294. Post, in mound of stone, scribed. P.W. S. Ct.
- 1500. To Cor. No. 1. the place of beginning.

PILOT LODE.

Beginning at Cor. No.1.

On line 4-1 Little Dave lode of this survey.

Identical with Cor. No. 2. Indian Club lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, soribed 1-21388A. whence

W.S.L.M.Nol. Bears S.ll 43 W.1273 feet.

An oak 88 ins, dia, blazed and scribed B.T.1-2-1388A. bears S.87°80'E.118 feet.

An Oak 15 ins, dia, blazed and scribed B.T.1-21388A. bears S.37 35 W. 139 feet.

Thence N.25 30E.

Ascending Southerly slope of the Copper World hill and along line 4-1 Little Dave lode of this survey.

- 394. Cor.No.4.Little.Dave and Cor.Nol.Brunswick lodes of this survey.and
 - along line 1-4 Brunswick lode of this survey.
- 600. Post, in mound of stone, scribed P.W.S.Gt.
- 620. Ridgo bears N.45 W. and S.65 E. and descend North slope of the Copper World hill.

Foot.

To Cor. No. 2.

on line 1-4 Sur, No. 1311 Antelope lode at S.71 E. 105 feet from Cor. No. 1.

A Red wood post, 4 feet dong, 4 ins, square, set 18 ins, in the ground, with mound of stone, seribed 2-1388A. whence

An Oak 8 ins, dia, blazed and scribed B.T.2-1388A.beats S.67°30' H.72 feet.

An Oak,12 ins,dia,blazed and scribed B.T.2-1388A. bears 5.32 45 F.132 foot.

Thence S.71 E.

Over broken ground and along line 1-4 Sur, No, 1311, Antelope lode.

- 195. Post, in mound of stone, scribed I.M.A.
- 220. Gulch 6 feet wide flows N.35'W.
- 301.8 Post, in mound of stone, seribedP.N.Ct.
- 495. Cor.No.4.Sur.No.1311 Antelope lode, The Rosemont Copper Company claimant,
- Rosemont Copyer Company Chaimant, at S.89"15 W.210 ft from Cor. No. 3.
- 603.6. To Cor. Ho.3.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone. scribed 3-1388A. whence

Cor.No.3.Sur.No.1312.Baltimere lode bears N.87"50 E. 196.3, Ceet.

Gor.No.4 Sur.No.1311 Antelope lode bears N.71° W.108.6ft.

Thence S.25 30 W.

Over low rolling hills.

- 496.8. Intersect line 1-2 Sur.No.1312 Baltimore lode, at N.19.02 W.356.9 feat from Cor, No.1.
- 607. Cor.No.2.A.O.T.lode of this survey and post scribed P.E.S.Ct.and

along line 2-1 A.O.T. lode of this survey.

907. Post.in mou-nd of stone, scribed A.O.T.W.Ct.

Ravine 6 feet wide flows S.85"w.

1207.

To Cor. No. 4.

Identical with Gor.No.1.A.O.T. and Gor.No.3. Indian Club lodes of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 4-1-3-1888A. whence

An Oak 15 ins, dia, blazed and scribed B.T.4-1-3-1888A. bears N.67°15'1.70 feet.

An Oak 7 ins.dia.blazed and scribed B.T.4-1-3-1388A. bears N.78'35'W.89 feet.

Thence M.71'W.

Over broken ground and along line 3-2 Indian Club lode of this survey.

70. Ravine 10 feet wide flows N. 60"W.

301.8 Post, in mound of stone, scribed P.S.Ct.

430. Ravine 10 feet wide flows N.75"W.

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

A.O.T.LODE.

Beginning at Cor. No.1.

Identical with Cor.No.4.Pilot and Cor.No.3 Indian Club lodes of this survey, hereinbefore described, whence U.S.L.M.No.1.bears S.38'12'W.1338 feet.

Thence N. 25 30 E.

Over low rolling hills and along line 4-3 Pilot lode of this survey.

80. Ravine & feet wide flows S.85 W.

300. Post, in mound of stone, scribed A.O.T.W.Ct.

600. To Cor. No. 2.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 2-1888A.

and P.E.S.Gt. whence

An Oak 10 ins, dia.blazed and soribed B.T.2-1388A.bears S.75'18'E.150 feet.

An Oak, 6 ins, dia, blazed and scribed B.T.2-1388A.bears

Foet. S.80°36 E.113 feet.

Thence S.62°05 E.

Over rough broken ground.

- 113-2. Intersect line 1-2 Sur No.1318 Baltimore lode, at N.19"08" W.195.5 feet from Cor.No.1.
- 499.2. Intersect line 4-1 Sur.No.1312 Baltimore lode, at S.89"15" W.277.4 feet from Cor.No.1.
- 570. Post, in mound of stone, scribed A.O.T.N.S.Ct.
- 1140. To Cor. No. 3.

A red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1888A.

Cor.No.1Sur.No.1308, King lode, The Rosemont Copper Co, Claimant, bears S.49 50 W.183.4 feet

An Oak 18 ins, dia.blazed and scribed B.T.3-1388A. bears S.22"10' W.16 feet.

An Oak 9 ins, dia.blazed and seribed B.T.3-1388A.bears S.77 50 W.55 feet.

Thence S. 25 30 W.

Descending over rough broken ground.

- 83.4. Intersect line 1-2 Sur.No.1308 King lode, at N.67 40E.
- 235.4. Intersect line 1-4 Sur.No.1308 King lode at S.22 20 E. 102.1.feet from Cor.No.1.
- 300. Post, in mound of stone, scribed A.O.T.E.Ct.
 - 469. Intersect line 2-1 Vulture lode of this Survey.
- 600. To Cor. No. 4.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed4-1388A. whence

An Oak 12 ins, dia.blazed and scribed B.T.4-1388A.bears N.32 40 E.17 feet.

An Oak 10 ins, dia, blazed and seribed B.T.4-1388A. bears N.62 25 W.64 feet.

Thence N.62 05 W. Feet. Over rough broken hills. 50.8. Intersect line 2-1 Vulture lode of this survey. Gor. No. 4. Indian Club lode of this survey, and 240. along line 3-2 Indian Club. 570. Post, in mound of stone, scribed A.O.T.S.S.Ct. Post, in mound of stone, scribed I.G.N.S.Ct. 990. To Cor. No. 1. the place of beginning. 1140. INDIAN CLUB LODE. Beginning at Cor. No.1. On line 1-4 Little Dave lode of this survey. Identical with Cor. No. 2. Isle Royale lode of this survey. A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed. 1-21388A. whence H.S.L.H.No.1.bears S.2 38 W.791 feet. Face of dut No.4. on the Vulture lode bears N.88"E, 250ft. Face of Gut and mouth of Funnel, on this lode, run for the development of the Wiltime lode of this survey, bears S.63 E.385 feet. Thence N. 25 30 E. Descending over rough Northerly slope of the Omega hill and along line 1-4 Little Dave lode of this survey. Post, in mound of stone, scribed, L.D.E.S.Ct. Post, in mound of stone, scribed I.S.W.Ct. 150. Ravino 10 feet wide flows S 80" W. 486. To Cor. No. 2. 506. Identical with Cor. No. 1. Pilot lode of this survey, hereinbefore described. Thence S.71 E. Over broken ground and along line 1-4 Pilot lode of this survey. 173. Ravine 10 feet wide flows N.75'W.

603.6. To Cor.No.3.

Identical with Cor.No.4 Pilot and Cor.No.1.A:027710des

301.8. Post in mound of stone, scribed P.S.Gt.

533. Ravine 10 feet wide flows N. 50 "W.

Feet. of this survey, hereinbefore described.

Thence S.62'05'E.

over rough broken hills and along line 1-4 A.O.T.lode of this survey.

150. Post, in mound of stone, scribed I.C.M.S.Ct.

570. Post in mound of stone, scribed A.O.T.S.S.Ct.

900. To Cor. No.4.

A red wood post, 4 feet long, 4 ins, square, set 1,8 ins, in the ground, with mound of stone, scribed 4-1388A.

An Oak 16 ins, dia.blazed and scribed B.T.4-1388A. bears S.2230H. 52 feet.

An Oak 5 ins, dia.blazed and scribed B.T.4-1388A.

Thence S.25"30 W.

Over rough broken hills.

57. Ridge bears N.75 W. and S.75 E.

285. Ravine 10 feet wide flows N.50°W.

300. Post in mound of stone, scribed I.G.E.Gt.

488. Intersect line 1-2 Vulture lode of this survey.

600. To Cor. No. 5.

A red woodpost, 4 foet long, 4 ins, square, set 18 ins in the ground, with mound of stone, scribed 5-1388A.

No bearings available.

Thence N.62 05 W.

Along rough and rugged slope of the Omega hill.

- 43.4. Intersect line 1-2 Vulture lode of this survey.
- 100. Cor. No. 3. Isle Royale lode of this survey, and along line 3-2 Isle Royale lode.
- 750. Post, in mound of stone, scribed I.C.S.S.Ct.
- 800. Post, in mound of stone scribed I.R.N.S.Ct.
- 1500. To Cor. No. 1. the place of beginning.

ISLE ROYALE LODE.

Beginning at cor. No.1.

Feet. On North side line of Lot No.37. Omega lode.

Identical with Cor.No.1.Little Dave lode of this survey, hereinbefore described. whence

U.S.L.M.No.1.bears S.41 42 E.333 feet.

The N.E.Cor.of Lot No.37.0mega lode and the N.W.Cor. of Lot.No.38.0mega, lst Extension South, bears S.62 05 E.

Thence N.85 30 E.

Descending abrupt Northern slope of the Omega hill. and along line 1-4 Little Dave lode of this survey.

300. Post, in mound of stone, scribed I.R.W.Ct.

vey hereinbefore described.

Identical with Cor.No.1.Indian Club lode of this sur-

Thence S.62 05 .H.

Along rough Northern slope of the Omega hill and on line 1-5 Indian Club lode of this survey.

- 700. Post, in mound of stone, scribed I.R.N.S.Gt.
- 750. Post, scribed I.G.S.S.Gt.
- 1400. To Cor. No.3.

A red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1388A. whence.

An Oak 15 ins, dia. blazed and scribed B.T.3-1388A. bears N.47'25' W.65 feet.

In No other bearings available.

Thence S. 25 30' W.

Ascending steep slope of the Onega hill.

- 145.9. Intersect line 1-2 Wilhire lode of this survey.
- 285. Intersect line 1-4 Valture lode of this survey.
- 300. Post, in mound of stone, scribed I.R.E.Gt.
- 500. Rigge bears N.50 W. and S.50 E. and descend Southern slope of the Omega hill.
- On North side line of Lot No.38. Omega lst, Ex, South.

 Albert Steinfeld daaimant:

A red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed, 4-1388A. whence.

N.E.Gor.Lot.No.38.Omega lst, Ex, South.bears S.62 05 E.

No other bearings available.

Thence N.62°05 W.

Along precipitous Southern slope of the Omega hill, and along North side line of Omega lst, Ex. South lode.

700. Post, in mound of stone, scribed I.R.S.S.Ct.

1197.N.W.Cor.Lat No.38 Omega 1st, Ex. South and N.E.Cor.Lot.No. 37.Omega lodes.

1400. To Cor. No. 1. the place of beginning.

VIILTURE LODE.

Beginning at Cor. No. 1.

A Red wood post, 4 feet long, and 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed -1-1388A. whence.

u.s.L.M.No.1.bears N.86'17 W.1133 feet.

An Oak is ins, dia, blazed and scribed B.T.1-1388A. bears S.17 35 E.112 feet.

Ho other trees within limits.

Thonce N.47 E.

Ascending Northerly slope of the Omega hill.

110.2 Intersect line 3-4 Isle Royale lode of this survey.

264.5. Intersect line 5-1 Indian Club lode of this survey.

382.9. Intersect line 5-4 Indian Club lode of this survey.

590. Ravine 8 feet wide flows N.55 W. and over rough hills.

611.2 Post, in mound of stone, soribed V.N.S.Ct.

850. Ridge boars N.75 W. and S.75 E.

898.9. Intersect line 4-1 A.O.T. lode of this survey.

1037.4. Intersect line 4-3 A.O.T. lode of this survey.

1222.4.To Gor.No.2.

On line 1-4 Sur, No, 1308 King lode, at S.22.20 E.193.6 feet from Cor. No.1.

A red wood post, 4 fest long, 4 ins, square, set 18 ins,

reet.

in the ground, with mound of stone, scribed 2-1388A. whence.

Gor.No.1.Sur.No.1308 King lode bears N.22 20 W.193.6

Thence S.22°20'F.

Ascending over N.W.slope of the Alta Hilland alongline 1-4. Sur.No.1308 King Lode

300. Post, in mound of stone, scribed V.H.Ct.

600. To Cor.No.3.

AE intersection of line 4-1, Sur. No. 1308 King lode and line 2-1. Sur. No. 1308 Exile lode, The Rosemont Copper Company Claimant.

A Red wood post.4 feet long,4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 3-1888A. whence.

Cor.No.2.Sur.No.1308 Exile lode bears N 47 E.277.6 ft.

Cor.No.4.Sur.No.1308 King lode bears S.22 20 E.706.4.ft.

An Oak 15 ins,dia blazed and scribed B.T.3-1388A.bears

S.31 50 W. 69 feet.

An Oak 14 ins, dia blazed and scribed B.T.3-1388A, bears S.87 40 W.55 feet.

Thence S 47°W.

Along N.W.Slope of the Alta Hill and along line 2-1

Sur.No.1308 Exile lode.

611.2. Post, in mound of stone, scribed V.S.S.Gt.

1222.4. To Gor. No.4.

Identical with Cor.No.1.Sur.No.1308 Exile lode, whence An Oak 12 ins, dia, blazed and scribed, B.T. 4-1388 A. bears N.42 10 W.11-5 feet.

An Oak 18 ins.dia blazed and scribed B.T. 4-1388 A. bears S.78°W.51 feet.

N.E.Cor.Lot No.38.Omega lst, Ex, South, bears N.44°20 W. 127 feet.

Thence N. 22 20 W.

Descending North Westerly slope of the Alta Hill.

(66)										
1	Feet.									
-	300.	Post, in mound of stone.scribed V.W.Ct.								
	545.5.	Intersect line 3-4 Isle Royale lode of this survey.								
	600.	To Cor. No. 4. the place of beginning.								
		Variation at all corners of the foregoing lodes								
		12°35′ E.								

AREAS.

Total area of Boston Lode	17.17	acres.	
Less area in conflict with			
Telephone Lode of this survey	83	11	
Survey No.1305 Moniter Lode	11	11 20.00	
Net area of Boston lode		76.83	acres
Total and net area of Telephone lode		80.66	u
Total area of Elgin Loie	15.08	acres	
Less area in conflict with			
Survey No. 1304 Newman Lode	.00	- "	
Telephone Lode of this survey Net area of Elgin Lode	.00	14.489	ıı
Total area of General Lode	16.86	acres.	
Less area in conflict with	0 50		
Hattie Lode of this survey Net area of General Node	0.00	9.70	11
Mee and of deducter dotte			
Total area of Dan Lolo	5.86	acres	
Less area in conflict with General boil	of thi	s survey -	
	.67		
Elgin lode of this survey Telephone loie of this survey	1.09	u	
Wedge Lode of this survey	.71	ır	
Nettarea of Dan Lode		8.48	If .
Total area of Wedge Lode	-20.21	acres	
Loss area in conflict with	00	u u	
Telephone Lode of this survey Net area of Wedge Lode	-	19.31	II .
Total area of Hattie Lode	15.85	acres	
Less area in conflict with	10	,	
Sur. No. 1304 Hewman Lode	2 83	ii	
Net at area of Hattle Lode	77.00	12.19	ü
Total area of West Wand Lode	19.94	acres	
Less areain conflict with	. 7	u	
Survey No. 1304 Newman Lode Net area of West End Lode	• 4.1	19.53	ıı
Hot dead of host and but			
Total area of Telemeter Lode	9.37	aores	
Less area in conflict with	7 07		
Blackhawk Lode of this survey Net area of Telemeter Lode	1097	8,16	11
Net great of reference and mode		0,20	
Total area of Blackhawk Bode	18.01	acres	
Less area in conflict with			
Survey No. 1304 Newman Lode		11.36	u
Not area of BlackHawk Lode		44.00	
Total and net area of Chance Lode		20.66	11
Total and net area of Recorder Lode		6.07	u
Total area of SILVER SPUR LODE	10.17	nares	
Less area in conflict with			
American lode of this survey			
Wet area of Silver Spur lode		8.61	aeres
Total and net area of Slide Lode		12.88	u ·
LOOKT WHY HAD WEST OF STITE BORD		170.000	
Total and net area of the Backbone Lode	s the stee top that the	39,07	u
		22.2	
Total and Net area of Old Dick Lode		30.38	H
Total and net area of the American Lode	y deer their their their their	80.38	u
To day and and area or and who seem note		77.0	
Total and met area of the Weavy Widight Looks-	27 CHAN COM COM COM COLD	80.86	n
		00 00	11
Total and net area of the Buzzard Lode		20.66	u

. 1007 00.	10
Total and net area bight Weight bode 20.66	3 aores.
Total and net area of Grizzly Lode 80.66	
Total and net area New Mexico Lode 15.13	3 11
Total and net area of Water Wish Lode 20.66	3 11
Total and not area of Wisconsin Lode 20.86	3 "
Total area Flying Dutchman Lode 20.66 acres	
Less area in conflict with Sur.N.1303 Black Bess Lode28 "	
Sur.N.1303 Black Bess Lode38 " Net area Flying Dutchman Lode 20.38	3 11
Total area Exchange No. 2 Lode 8.75 acres Less area in conflict with	
Sur.NO.1303 Black Bess Lode 2.16 acres	
Net area of Exchange No. 2 Lode 6.59) u
Total and not area of Exchange Lode 20.66	3 11
Total and net area of Leader Lode 20.86	3 #
Total area of Tally Ho Lode 80.66 acres	
Less area in conflict with Sur. Let. No. 37 Omega Lode28 "	
Sur. Let. No. 37 Omega Lode 28 " Net area Tally Ho Lode 20.38	3 11
Total and net area of Copper World Lode 20.66	3 #
Total and not area of Black Horse Lode 13.8	J n
Total and net area of Owosko Lode 20.66	3 n
Total and net area of Copper Fend Lode 20.66	3 u
Total and net area of Little Dave Lode 20.66	3 11
Total area of Brunswick Lode 20.66 acres	
Less area in conflict with Sur.No.1311 Antelope Lode 2.80 "	
Sur.No.1311 Antelope Lode 2.20 " Net area of Brunswick Lode 18.46	3 #
Total area of Pilot Lode 16.62 agres Less area in conflict with	
Sur, NO, 1312 Baltimore Lode 1.98 Net area of Pilot Lode	
Net area of Pilot hode 14.70) n
Total area of A.O.T.Lode 15.68 aeres	
Less area in conflict with Sur.No.1312 Baltimore Lode59 "	
Sur No. 1308 King Lode 13 "	
Vulture Lode of this survey76 Net area of A.O.T.Lode 14.8	О п
Total area of Indian Club Lode 19.98 acres	
Less are in conflict with Vulture Lode of this survey56 acres	
Vulture Lode of this survey56 acres Net area of Indian Club Lode 19.4	S #
Total area of Isle Royale Lode 19.28 acres Less area in conflict with	
Vulture Lode of this survey65 " Net area of Isle Royale Lode 18.6	
Total and net area of Vulture Lode 15.7	
Total net area of Lode claims	667.47 acres.

Fett.

Survey 1388.B.

BOSTON MILL SITE.

Beginning at Cor. No. 1.

On line 2-1 Telephone Mill site of this survey.

Identical with Cor, No. 4 Elgin Millsite of this survey.

A Red wood post, 4 ft.long, 4 ins. square, set 18 ins.in

the ground, with mound of stone, scribed 1-4-1388 B.

Whence

U.S.L.M. No.1. bears S. 83 04 E. 7044 feet.

Cor. No. 1. Survey No. 1388 A. Boston lode of this survey bears N.31 30 W.254.7 feet.

Thence S.12 58 W.

Over rolling land and along line 4-3 Elgin Millsite of this survey.

20. Right bank of Wash 50 ft.wide flows W!

582.5 To Cor. No. 2.

Identical with Cor. No. 3 Elgin Millsite of this survey. A Red wood post, 4 ft.long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 2-3-1388 B. No bearings available.

Thence N.89 38 W.

Over rolling land.

357.6 To Cor. No. 3.

A Red wood post, 4 ft.long, 4 ins, square, set 18 ins, in the groundwith mound of stone, scribed 3-1388 B. No bearings available.

Thence N.12'58 E.

Over rolling land.

600.0 Left bank of wash 50 ft, wide flows West,

Feet.

661.00 To Cor. No. 4.

Identical with Cor. No. 2. Telephone Mill site and Cor. No. 2 Telephone Lode, both of this survey, hereinbefore described.

Thence S.77 02 E.

Over broken land, and on line 2-1 Telephone Mill site of this survey.

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

ELGIN MILL SITE.

Beginning at Cor. No, 1.

On line 1-2 Telephone Mill site of this survey.

A Red wood post, 4 ft.long, 4 ins, square, set 18 ins.in the ground, with mound of stones, scribed 1-4-1388 B. whence U.S.L.M.No.1. bears S.83 26 E.6642 feet.

Cor. No. 2. Sur. No. 1388, A. Elgin lode of this survey bears
N. 2 42 W. 651 ft.

Thunce S.12'58'W.

Over rolling land, and along line 4-3 Recorder Millsite of this survey.

492.00 To Cor. No. 2.

Identical with Cor, No. 3 Recorder Mill site of this survey.

A Red wood post, 4 ft.long, 4 ins. square, set 18 ins, in the ground, with mound of stones, scribed, 2-3 1388 B.

No bearings available.

Thence N.89°38 W.

Over rolling land,

Feet.

415.00 To Cor. No. 3.

Identical with Cor.No.2.Boston Mill site of this survey.hereinbefore described.

Thence N.12°58 E.

Over rolling land, and along line 2-1 Boston Mill site of this survey.

512.5. Left Bank of Wash 50 ft.wide flows West.

582.5.To Cor. No.4.

Identical with Cor, No.1. Boston Mill site of this survey, hereinbefore described

Thence S.77 02.E.

Over rolling land, and along line 2-1 Telephone Millsite of this survey.

310.00 Right bank of wash 40 ft, wide flows S.W.

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

RECORDER MILL SITE.

Beginning at Cor. No.1.

On line 1-2 Telephone Mill site of this survey.

Identical with Cor. No. 4. American Mill site of this survey.

A Red wood post, 4 ft.long, 4 ins, square, set 18 ins, in the ground, with mound of stones, scribed, 1-4-1388 B. whence,

U.S.L.M.No.1. bears S.83 55 E.6172 ft.

Cor.No.3.Sur.No.1388 A.Recorder lode of this survey bears N.22.34 E. 1821 ft.

S.W.Cor.of Smelter building, on Telephone Mill site bears N.29 38 W.23 ft.

	reet.	Thence S.12°58'W.
The second second		Over rolling land and along line 4-3 American Mill
		site of this survey.
	230.	Right bank of wash 30 ft, wide flows N.80°W.
	386.1	To Cor. No, 2.
		Identical with Cor. No. 3, Americam Mill site of this
		Survey.
		A Red wood post, 4 feetlong, 4 ins. square, set 18 ins.
		in the ground, with mound of stones, scribed 2-3-1388 B.
		No bearings available.
		Thence N.89°38'W.
		Over rolling land.
	485.7	To Cor. No, 3.
		Identical with Cor. No, 2, Elgin Mill site of this sur-
		vey.hereinbefore described.
		Thence N.12'58'E.
		Over rolling land and along line 2-1 Elgin Mill site
		of this survey.
	492.	To Cor. No.4.
		Identical with Cor. No, 1, Elgin Mill site of this sur-
		vey hereinbefore described.
		Thence S.77°02'E.
		Over rolling land and along line 2-1 Telephone Mill
		site of this survey.
	60.	Left bank of wash 50 feet wide flows N.W.
	474.	To cor. No. 1, the place of beginning.
		AMERICAN MILL SITE.
		Beginning at Cor. No.1.
		On line 2-1 Wedge Mill site of this survey.
		Identical with Cor. No. 4, Old Dick Mill site of this
		survey.

A Red wood post, 4 feet dong, 4 ins, square, set 18 ins,

Feet.

in ground, with mound of stone.scribed 1-4-1388 B. whence

U.S.L.M.No.1. bears S.84 52 E.5479 feet.

Cor.No.3, Survey No.1388 A.American lode, bears N.38'13 E.

Thence S.12'58'W.

Over rolling land and along line 4-3 Old Dick Mill site of this survey.

- 78. Center of Narrow Gauge Railroad track bears S.67 30 .E. and N.67 30 W.
- 229.6 To Cor. No. 2.

Identical with Cor.No.3.Old Dick Mill site of this survey.

A Red wood post, 4 ft.long, set 18 ins.in the ground, post 4 ins, square, with mound of stone.scribed 2-3-1388 B. whence

N.E.Cor.of an adobe house bears N.13 50 W.38 feet.
No other bearings available.

Thence N.89'38'W.

Over rolling land.

- 57. East wall of Superintendents house 23 ft. North of S.E cor. of West wing.
- 71. West wall of Superintendents house 36 ft, South of N.W. cor. of building.
- 220 Right bank of wash 40 ft.wide flows N.20 W.
- 717.3 To Cor. No.3.

Identical with Cor. No. 2. Recorder Mill site of this survey, hereinbefore described.

Thence N.12°58 E.

Over relling land and along line 2-1 Recorder Mill site of this survey!

126. Left bank of wash 30 ft.wide floww N.80°W.

Feet.

386.1. To Cor. No. 4.

Identical with Cor.No, 1. Recorder Mill site of this survey. hereinbefore described.

Thence S.77°02' E.

Over rolling land and along line 1-2 Telephone Mill site of this survey.

- 118.1 Cor. No. 1-2. Telephone and Dan Mill sites of this survey. and along line 2-1 Dan Mill site
- 395.7 Center of Narrow Gauge Railroad track bears S.46 E.
- 422.7 Cor.1-2 Dan and Wedge Mill sites of this survey.

 Along line 2-1 Wedge Mill site of this survey.
- 700. To Cor. No. 1. the place of beginning.

OLD DICK MILL SITE.

Beginning at Cor. No.1.

Identical with Cor. No. 1. Wedge Mill site and Cor. No. 2. Wedge Lode, both of this survey, hereinbefore described. whence

U.S.L.M.No.1.bears, S.85 48 E.4904 feet.

Cor. No. 3. sur, No. 1388 A. Old Dick lode, of this survey, bears N. 10 43 E. 852 feet.

Thence S.12°58'W.

Over rolling land.

100. To Cor. No.2.

A Red wood post, 4 feet long, 4 ins. square, set 18 ins, in the ground, with mound of stone, scribed 2-1388 B.

No bearings available.

Thence N.89°38'W.

Over rolling land.

Feet. 595.3

To Cor. No. 3.

Identical with Cor. No. 2. American Mill site of this survey, hereinbefore described.

Thence N.12'58'E.

Over rolling land and along line 2-1 Americam Mill site of this survey

- 151.6. Center of Narrow Gauge Railroad track bears S.67°30'E. and N.67°30' W.
- 229.6. To Cor. No.4.

Identical with Cor.No.1. American Mill site of this Survey. hereinbefore described.

Thence S. 77 02 E.

Over rolling land and along line 2-1 Wedge Mill site of this survey.

596. Center of Narrow Gauge Bailroad track bears N & S.70°W.
580.7 To Cor.No.1. the place of beginning.

TELEPHONE MILL SITE.

Beginning at Cor. No.1.

On line 4-1 American Mill site of this survey.

Identical with Cor. No. 2. Dan Mill site of this survey.

A Red wood post, 4 ft.long, 4 ins, square, set 18 ins, in

the ground, with mound of stone, scribed 1-2-1388 B.

whence

U.S.L.M. No.1. bears S.84 05 E. 6054 ft.

Cor.No.1.Sur, No.1388 A. Telephone lode bears N.29 E. 387 feet.

S.E.Cor. Smelter building bears N.53 45 W.113 feet.

Thence N.77°08'W.

Over relling land and along line 4-1 American Mill site of this survey.

118.1 Cor. Nos. 1-4 Recorder and American Mill sites of this

- Feet survey.and along line 1-4 Recorder Mill site of this survey
 473. Right bank of wash 50 feet wide flow N.80 W.
- 592.1 Cors.No.1-4 Elgin and Recorder Mill sites of this survey.

 and along line 1-4 Elgin Mill site
- 647.1. Left bank of wash 40 fest wide flow S.W.
- 997.1. Cors.No.1-4 Boston and Elgin Mill sites of this survey and along line 1-4 Boston Mill site.
- 1346.1. To Cor. No.2.

Identical with Cor.No.4.Boston Millsite and Cor.No.2. Telephone lode both of this survey.hereinbefore described.

Thence N. 88 36 E.

Over rolling land and along line 2-1 Telephone lode of this survey.

- 750. Post in mound of stone, marked T.S.S.Ct.
- 1304.4. To Cor. No.3.

Identical with Cor.No.3.Dan Mill site of this survey.

A Red wood post, 4 feet long, 4 ins, square set 18 ins, in the ground, with mound of stone, scribed 3-3-1388 B.

No bearings available.

Thence S. 1°24 E.

Over rolling land and along line 3-2-Dan Millsite of this survey.

- 266. Iron pipe line beers East and West.
- 279. Center of Narrow Gauge Railroad track bears S.82 15 E and N.82 15 W.
- 334. To Cor. No, 1. the place of beginning.

DAN MILL SITE.

Beginning at Cor. No. 1.

On line 1-4 American Mill site of this survey.

Identical with Cor. No. 2. Wedge Mill site of this survey.

A Red Wood post, 4 feet long, 4 ins square, set 18 ins in

Feet.

the ground, with mound of stone, scribed, 1-2-1388 B. whence,

U.S.L.M.No.1.beers S.84°27 E.5758 feet.

Cor. No. 2. Sur. No. 1388 A. Dan lode bears N. 30 37 W. 1003 ft.

S.E.Cor.Office building bears N.48 45 W.182 ft.

S.E.Cor.Labratory bears N.26 W.133 feet.

S.E.Cor.Clerks Office bears N.81'15 E.10 feet.

Thence N. 77 °02' W.

Over rolling land and along lime 4-1 American Mill site of this survey.

- 27. Center of Narrow Gauge Railread track bears S.46 E.and N.46.W.
- 304.6. To Cor. No. 2.

Identical with Cor.No.l.Telephone Mill site of this survey.hereinbefore described.

Thence N.1 24 W.

Over rolling land and along line 1-3 Telephone Mill site of this survey.

- 55. Center of Narrow Gauge Railroad bears S.82'15 E.and N.82'15 W.
- 68. Iron pipe line bears E and W.
- 334. To Cor. No. 3.

on line 1-2 Telephone lode of this survey.

Identical with Gor. No. 3. Telephone Mill site of this survey. hereinbefore described.

Thence N.88'36'E.

Over rolling land and along line 1-2 Telephone lode of this survey.

- 113. Iron pipe line bears N.20 W. and S.20 E.
- 195.6. To Cor. No. 4.

Identical with Cor. No. 1. Telephone lode of this survey. hereinbefore described.

Peet.

Thence N.1 24 W.

Over rolling land and along line 1-4 Telephone lode of this survey.

199.7. To Cor. No.5.

On line 3-2 Wedge lode of this survey.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 5-1388 B. whence S.E. Cor. of Adobe bearding house bears N.81 50 W.273 ft. S.E. Cor. of Adobe store bears N.80 50 W.240 feet.

Thence S.49'52'E.

over rolling land and along line 3-2 Wedge lode of this survey.

129.1. To Cor. No. 6.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed6-3-1388 B.

No bearings available.

Thence S.1 24 E.

over rolling land and along line 3-2 Wedge Mill site of this survey.

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

WEDGE MILL SITE.

Beginning at Cor. No.1.

Identical with Cor. No. 1. Old Dick Mill site and cor. No. 2. Wedge lede , both of this survey, hereinbefore described, whence

U.S.L.M. No. 1. bears, S. 85 48E. 4904 feet.

Cor. Nol. Wedge Millsite and Cor No. 1. Wedge lode are identical.

Thence N.77°02'W.

over rolling land and along line 1-4 Old Dick Mill

Peet.	site	of	this	survey.	

184.7 Center of Narrow Gauge Railroad track bears N.& S.70° W.

580.7 Cor.No.4-1 Old Dick and American Mill sites of this Survey, and along line 1-4 American Mill site.

858. To Cor. No. 2.

Identical with Cor. No. 1. Dan Millsite of this survey. hereinbefore described.

Thence N.1°24'W.

over rolling land and along line 1-6 Dan Mill site of this survey.

523.33. To Cor. No. 3.

Identical with Cor. No.6. Dan Mill site slaim of this survey, hereinbefore described.

Thence S.49'52'E.

over rolling land and along line 3-2 Wedge lode of this survey.

360.3. Post in mound of stone, scribed W.S.S.Ct.

851.5. Center of Narrow Gauge Railroad track bears N. and S.

1110.3. To Cor. No. 1. the place of beginning.

HEAVY WEIGHT MILL SITE.

Beginning at Cor. No.1.

A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, with mound of stone, scribed 1-1388 B. whence U.S.L.M. No. 1. bears S. 37 06 (E. 5525 feet.

Cor.No.3.Sur,No.1388 A. Heavy Weight lode, bears S.0 50 E. 889 feet.

Center of Well at Spring, on Mill site, bears N.0°30 W. 308 feet.

Cor. No. 3. Buzzard lode of this survey bears South 219 ft.

Thence N.60°W.

Over broken ground.

484. To Cor. No. 8.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins, in Feet. the ground, with mound of stone, scribed 2-1388 B. No bearings available.

Thence N.30°E.

over broken ground.

- Iron pipe line from well to Smelter bears E. and S. 55. W. 173.
- Post, in mound of stone, marked H.W.M.S.W.Ct. 225.
- Ravine 10 feet wide flows N.60° W. 280.
- To Cor. No. 3. 450.

A Red wood post, 4 feet long. 4 ins, square, set 18 ins, in the ground, in mound of stone, scribed, 3-1388 B.

No bearings available.

Thence S. 60 E.

over broken ground.

To Cor. No. 4. 484.

> A Red wood post, 4 feet long, 4 ins, square, set 18 ins, in the ground, in mound of stone, scribed, 4-1388 B. No Bearings available.

> > Thence S.30.W.

over broken ground.

- Ravine 10 feet wido flows N.60 W. 155.
- TO a post in mound of stone scribed H.W.M.S.E.Ct. 225.
- To Cor. No. 1. the place of beginning. 450.

Variation at all corners of the foregoing mill-sites 12 35 E.

Area of Mill Site Claims

Total and net	area of	Boston Mill Site		4,983	acres	
				4,884	u	
			Name and have been been flow down	4.775	n	
				4.946	u	
				2.196	tt.	
		Old old Hazz oz w				
		Tolenione with orac				
Total and net	area of	Dan warr or 20				
Total and not	area of	Media Hitt prae				
Total and net	area of	Heavy Weight Mill Site		4,999	13"	
Total net an					39.508	aores.

The "Chance "lode of this survey is bounded on the North by the "Brindle Speer" lode, P.W. Mc Govern. Phil, Reilly and C.J. Lavery Claimants.

The "Black Hawk" lode of this survey is bounded on the East by the "Black Hawk" No.2.lode, claimed by P, V, No. Govern. C. J. bavery and Dan Dwyer.

The Elgin | lode of this survey is bounded on the North by the "Fewman " No.2.lode, P.W.McGovern, Phil, Reilly and C.J.Lavery, Claimants. and on the East by the "Waltham" lode , C.J.Lavery, C.M.Rice and P.W.Mc Govern Claimants.

The "Boston" lode of this survey is bounded on the West by the "Walthan" lode.C.J.Lavery,C.M.Rice and P. W.Me Govern, Claimants.

The "Telephone" lode of this survey is bounded on the North by the "Valtham" lode, G.J. Lavery, G.M. Rice and P.W. Mc. Govern, Claimants.

The "Old Dick" lode of this survey if bounded on the South by the "Bertha" lode, Thomas H, Lavny and Courtis H.Rice, Claimants.

The "Grizzly" lode of this survey is bounded on the South by the "Clondike" lode, W.H. Killeby, Claimant.

Adjoining owners of Patented lode Claims are mentioned as they are reached in the notes, as they ambit the several lode claims of this survey.

There are no other known adjoining Claimants.

The ledges extend throughout the centers of the sur-

LOCATION.

This Claim is located on the Western slope of the Santa Rita Mountains, Helvetia Mining District, Pima County. Arizona, and will, when the Public surveys are extended over this section of Country be embraced in TP.18 South, Range 15 East, Gila and Salt River Meridian.

The Surveys of the Boston, Telephone, Elgin, General, Dan, wedge, Hattie, West End, Telemeter, Black Hawk, Chance, Recorder, Silver Spur, Slide, Back Bone, Old Dick, American, Heavy Weight, Buzzard, Light-Weight, Grizzly, New Mexico. Water Wish, Wisconsin, Flying Datehman, Exchange No. 2. Exchange, Leader, Tally Ho, Copper World, Black Horse, Owosko, Gopper Fend, Little Dave, Brunswick, Pilot, A.O.T. Indian Club, Isle Royale, and Vulture lodes and the Boston, Elgin, Recorder, American, Old Dick, Telephone, Dan, Wedge and Heavy Weight Hillsites are identical with the respective locations, save corners 2 and 3 of the Recorder lode claim which are each 3 feet from original location monument.

The Boston Hillsite is located in connection with the Boston lode.

The Elgin Mill site is located in connection with the Elgin lode.

The Recorder Mill site is located in connection with the Recorder Lode.

The American Hill site is located in connection with the American lode.

The Old Dick Hill site is located in connection with the Old Dick lode.

The Telephone Hill site is located in connection with the Telephone lode.

The Dan Mill site is located in connection with the Dan Lode.

The Wedge Will site is located in connection with the Wedge lode.

The Heavy Weight Mill site, is located in connection with the Heavy Weight lode.

EXPENDITURE OF TWENTY THOUSAND DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the Claimant and its Grantors, is not less than Twenty thousand dollars and that said improvements consist of:

No.1 The Discovery shaft of the Boston lode, which is on the center line 600 feet from the center of line 1-2 and post B.S.Gt.4 x 6 ft, lift, deep in rock.

Value \$100.00.

No.2.A Gut, the face of which bears from Gor.No.3.

S.70 E.235 ft.7 feet wide 3 ft.face, running N.10 W.

10 ft, in earth and rock, at end of Gut, a shaft 5 x 5 ft.

10 ft, deep, in rock.

Value of Gut and Shaft, \$ 100.00.

No.3.A shaft, which bears from Cor.No.3.S.81 E.280 ft. 4 x 5 ft,7 ft, deep in rock. Value \$50.00.

An undivided interest in a drift at bottom of ShaftNo.3. Telephone lode of this survey, the mouth of shaft
bears from Cor.No.1.of the Boston lode, N.44°15′E.340

It, Prift runs from bottom of shaft S.38°W.4 x 7 feet.

30 feet in rock.

Value \$300.00.

No.1. The discovery excavation of the Telephone lode; which is on the center line 200 feet from the center of line 2-3 and post T.W.Ct.15 x 30 ft,6 ft, deep, in Value \$ 200.00. earn and rock. No. 2. A Cub, the face of which is five feat right of a point on the center line 250 feet from the center of line 3-3.6 ft, wide 10 ft, face running S.2 W.12 ft, in Value \$100.00. earth and rock. No.3.A Shaft, 40 ft, left of a point on the center line 465 ft, from the center of line 2-3 and post T.W.Ct. 5 x 8 ft, 68 ft, deep, timbered, in rock, from the bottom of shaft, a drift 4 x 7 ft, running S.88 W.30 ft, in rock to breast, and a drift 4 x 7 ft, running N.65° E.45 ft. to breast, in rock, Value of Shaft \$1700.00. The Drift running S.88'W.is in course of construction for the development of the Boston lode of this survey,

and the drift, runn-ing N.65°E. is being constructed for the development of the Dan lode of this survey, These drifts will, if continued in their present courses, cut the veins of the said lodes so that the claims can be advantageously and economically developed. Full value of the drift running S.88°W.has been credited to the Boston, and full value of the drift running N.65°E. has been credited to the Dan lodes.

Nol. The Discovery Gut of the Elgin lode, the face of which is on the center line 653 feet from center of line 3-4 and post E.W.Gt.4 ft, wide 7 ft, face, running S.53 44 E.18 ft, in earth and rock, Value \$100.00.

No.2.A Shaft, which bears from post E.N.S.Gt.marking the North side center of Claim, S.81° W.165 ft, 4 x 5 ft.

10 ft, deep in rock. Value \$100.00.

No.3.A Shaft, which bears from post, E.N.S.Ct.S.56°W.

195 ft.6x 7 ft, 10 ft, deep in rock. Value \$120.00.

No.4.A Shaft, which bears from post, E.N.S.Ct.S.l E. 95 ft, 5 x 7 ft, 50 ft, deep, in rock. Value \$500.00.

No.1. The Discovery Cut of the General lode, the face of which is on the center line, 165 ft, from center of line 3-4 and post, G.W.Ct.4 ft, wide 7 ft, face running N.53 W.2I ft, in earth and rock. Value \$100.00.

No2.A Shaft which is on the center line 465 feet from center of line 3-4 and post G.W.Ct.5 x 6 ft,30 ft,deep in rock.

Value \$300.00.

No.3. A Shaft, which bears from post G.S.S.Ct, marking the south side center of claim, N.25°30' W.128 ft.4 x6 ft,51 ft, deep, in rock. Value \$500.00.

No.1. The Discovery Cut of the Dan lode, the face of which is on the center line 295 ft, from center of line 1-4 and post D.E.Gt.4 ft, wide 7 ft, face, running N.13 E.40 ft, in earth and rock. Value \$100.00.

An undivided interest in a drift 4 x 7 ft.running

N.65° E.45 ft, in rock.from bottom of shaft No.3.of the Telephone lode of this survey, The mouth of Shaft bears from Cor.No.2.of this lode S.77°25' W.651 ft.

Value \$450.00.

No.1. The Discovery Shaft of the Wedge lode, which is on the center line, 125 ft, from center of line 3-4 and post W.W.Ct.4 x 6 ft.15 ft, deep, in earth and conglomerate rock.

Value \$100.00.

No.2.A. Shaft, which bears from post W.N.S.Ct, marking the North side center of claim, S.74° W.140 ft, 5 x 5 ft, 10 ft, deep in rock. Value \$100.00.

No.3.A Shaft, which bears from post W.N.S.Ct, S.52°W.

Value \$75.00.

No 4.A Gut, the face of which bears from Gor.No.1.

N.53'W.433 ft.5 ft.wide 10 ft, face running S.50'.E.15

feet, in rock.

Value \$100.00.

No.5.A Tunnel, the mouth of which bears from Cor.No.1.

N.55'W.298 ft.5 x 6 ft, running S.51'E.15 feet to breast in rock.

Value \$150.00.

600 ft.of a Narrow Gauge Railroad, constructed for the purpose of transporting, to the Smelter, the ores from this and other claims of this survey, said road enters the Wedge claim at a point on the South Side line 260 feet.N.49°52′ W.from Cor.No.2.and leaves Claim at a point, on North side line, 450 ft, from Cor.Nol.600 ft. of construction and track has been charged to this Claim.of the Value of

No.1. The Discovery Cut of the Hattie lode, the face of which is on the center line 510 feet from center of line 3-4 and post H.W.Ct.5 ft, wide 5 ft, face, running S.53 E.14 ft, in earth and rock. Value \$100.00.

No.2.A Cut, the face of which is 74 feet, right of a point on center line 338 feet from center of line 3-4 and post H.W.Gt.5 ft, wide 7ft, face running N.40°. 11 ft, in earth and rock. Value \$100.00.

No.3.A Cut, the face of which is 150 ft, right of a point on center line 370 feet from center of line 3-4 and post H.W.Ct.5 ft.wide 7 ft, face running N.52°E.

15 ft.in earth and rock. Value \$100.00.

No.4.A Cut, the face of which is 45 ft, right of a point on center line 530 ft, from center of line 3-4 and post H.W.Ct.5 ft, wide 8 ft, face running S.50°E.11 ft.in earth and rock, from face of cut a tunnel 3 x 6 ft. running S.50°E.6 ft, to breast, in rock.

Value of Cut and Tunnel, \$150.

No.5.A Cut, the face of which is 110 ft, right of a point, on center line 550 ft, from center of line 3-4 and post, H.W.Ct.3 ft, wide, 4 ft, face, running N.24 E. 6 ft, in earth and rock. Value \$25.00.

No.6.A Gut, the face of which is 144 feet right of a point on center line 565 ft, from center of line 3-4 and post H.W.Ct.20 ft, wide, 5 ft, face running N.20.E.

4 ft, in earth and rock. Value \$50.00.

No.1. The Discovery Cut of the West End lode, the face of which is on the center line 737 feet from center of line 1-4 and post W.E.E.Ct.3ft, wide 2 ft, face running N.24° E.10 feet in earth and rock. Value \$25.00.

No.2.A Cut, the face of which bears from post W.E. W.Ct.N.67 30 E,410 feet 5 ft, wide 10 ft, face, running N.5 E.24 feet in rock. Value \$150.00.

An undivided 1/3rd interest in an incline shaft the mounth of which bears from Cor.No.4.of this claim N.86°50'E.1580 ft,5 x 7 ft,200 ft,in rock, course S.83°45'W,dip 34°.

Value of 1/3rd, undivided interest \$700.

No.1. The Discovery Cut of the Telemeter lode, the face of which is on the wenter line 310 ft, from center of

line 2-3 and post T.MECt.12 ft, wide 6 ft, face running North 12 ft, in earth and rock. Value \$100.00.

No.2.A Shaft, which bears from post marking North side center of claim S.13 E.210 ft.8 x 10 ft, 20 feet deep in rock. Value \$200.00.

No.3.A Cut, the face of which bears from post marking the North side center of claim, S.39°E.196 ft, 6 feet wide 6 ft, face, running North 16 ft, in rock.

Value \$100.00.

No.4.A Gut, the face of which bears from post marking the North side center of claim, S.43°30' W.200 ft, 5 ft, wide 7ft, face running N.40° W.25 ft, in earth and rock.

No.5.A cut, the face of which bears from post marking the North side center of claim, S.34°30' W.70 ft.15 ft, wide, 7 ft, face running South 30 ft, in earth and rock.

Value \$300.00.

No.1. The Discovery Shaft of the Black Hawk lode, which is on the center line, 735 ft, from center of line 1-4 and post B.H.E.Ct.4 x 6 ft, 5 ft, deep in earth and rock Value \$30.00.

No.3.A cut, the face of which is 40 ft, left of a point on center line 637 ft, from center of line 1-4 and post B.H.E.Gt.6 ft, wide 6 ft, face running S.65° E.20 ft, in earth and rock, at end of cut a shaft 6 x 6 ft, 20 ft, deep in rock.

Value of Cut and Shaft \$300.00.

No.3.A Cut, the face of which is 95 ft.left of a point on center line 290 ft, from center of line 1-4 and post B.H.E.Gt.4 ft, wide 12 ft, face, running S.60° W.34 feet in rock and earth, from face of Cut a tunnel 4 x 6 ft. running S.60° W.27 ft, to breast, in rock,

Value of Cut and tunnel \$ 450.00.

No.1. The Discovery Cut of the Chance lode the face of which is on the center line 750 feet from center of

line 1-4 and post C.E.Ct.5 ft, wide 8 ft, face running S.25 E.15 ft, in earth and rock. Value \$100.00.

No.2.A Cut. the face of which bears from post C.W.Ct.

marking the west end center of claim, on line 2-3

N.85 E.315 ft, 6 ft, wide 7 ft, face, running S.25 E.15 ft, in rock, at end of Cut a shaft 6 x 6 ft, 9 feet deep in rock. Value of Cut and Shaft \$175.

No.3.A Shaft, which bears from post C.W.Ct, marking the West center end of Claim, N.81 E.373 ft, 4 x 7 ft, 12 ft, deep in rock. Value \$100.00.

No.4.A Cut, the face of which bears from post, C.S.S.S. marking the South Side center of claim, N.2°30' E.180 ft 8 ft, wide 7 ft face, running South 20 ft, in earth and rock, at end of Cut a Shaft 5 x 6 ft, 20 ft, deep in rock.

Value of Cut and Shaft \$300.00.

No.5. A Cut, the face of which bears from post C.E.Ct.
marking the East end center of claim, S.28° W.380 ft,6
ft, wide 14 ft, face running N.40° W.15 ft, in earth and rock.

Value \$100.00.

No.1. The Discovery Shaft of the Recorder lode which is on the center line 145 ft, from center of line 1-3 and post R.E.Gt.4 x 6 ft, 12 ft, deep in rock and earth.

Value \$100.00.

No.2.A Shaft, which bears from post R.E.Ct, marking the East end center of claim, N.3 30 E.110 ft, 4 x 6 ft, 11 ft, deep in rock.

Value \$100.00.

An undivided interest in a Cross Cut, run from a depth of 112 ft, from Shaft No. 2. on the Old Dick lode of this Survey, the mouth of which bears from Cor. No. 2. of this lode S. 20°. 50°. E. 175 ft, running N. 12° W. 5 x 6 ft, 35 ft. to breast, in rock. Value \$ 350.00.

No.1. The Discovery Cut of the Silver Spur lode, the mouth of which is on the center line 375 ft, from center of line 2-3 and post. S.S.W.Ct.4 ft, wide 6 ft, face

running South 25 ft, in earth and rock. Value \$100.00.

An undivided 1/3rd, interest in an incline shaft, the mouth of which bears from Cor.No.4.of this claim, N. 71° 30°E.894 ft.5 x 7 ft, 200 ft, in rock, course S.83°45′ W. dip, 34 Value of 1/3rd undivided interest \$700.00.

No.1. The Discovery Cut of the Slide lode, the face of which is on the center line 680 ft, from center of line 1-4 and post, S.E.Ct.6 ft, wide 9 ft face, running South 20 ft, in rock, from end of Cut a tunnel 4 x 6 ft, running South, 16 ft, and from S.W.Cor.of Cut a tunnel 4 x 6 ft. running West 11 ft, both tunnels in rock,

Value of Cut and tunnels \$325.00.

No.2.A Cut, the face of which is 19 ft, right of a point on the center line 700 ft, from center of line 1-4 and post S.E.Ct.5 ft, wide 9 ft, face running S, 13 W.13 ft, in rock, at end of Cut a tunnel 4 x 6 ft. running S.13 F.

19 ft, in rock, Value of Cut and tunnel \$250.00.

No.1. The Discovery Cut of the Back Bone lode, the face of which is on the center line 590 ft, from the center of line 2-3 and post B.B.W.Ct.5 ft, wide 10 ft, face, running N.1°W.24 ft, in earth and rock.

Value \$150.00.

No.2.A Cut, the face of which bears from post S.N.S.Ct, marking the North side center of the Slide claim of this survey, N.65° W.185 ft,8 ft, wide 9 ft, face, minning North 18 ft, in rock.

Value \$120.00.

No.3.A Shaft, which bears from postS.N.S.Ct, marking the said North side center of the Slide claim, N.76° W.80 ft, 5 x 6 ft.10 ft, deep in rock. Value \$100.00.

No.4.A Gut, the face of which bears from post S.N.S. Gt, marking the North side center of the Slide claim,

N.45°E.160 ft,5 ft, Wide,7 ft, face running N.20°.W.7 ft,
in rock.

Value \$50.00.

No.5.A Gut, the face of which bears from post S.N.S.Ct.

marking the North side center of the Slide claim, of this survey, N.52°15'E.175 ft, 6 ft, wide 6 ft, face, running N.24" w.8 ft, in rock. Value \$50.00.

Mo.6.A Gut, the face of which bears from post S.N.S.Gt, marking the North side center of the Slide lode of this survey, N.80°30'E.350 ft,6 ft, wide 11 ft, face running N.80°E.14 ft, in earth and rock.

Value \$75.00.

No.1. The Discovery Cut of the Old Dick lode, the mouth of which is on the center line 490 ft, from the center of line 1-2 and post O.D.E.Ct.40 ft, wide 18 ft, face running S.26 W.40 feet, in rock, Value \$550.00.

From the S.E.Cor.of the above Cut a tunnel, the mouth of which bears from Cor.No.2.N.35°15'W.538 ft,5 x 6 ft, has been run S 59°E.40 ft.to breast, in rock, This tunnel is in source of construction for the development of the Grizzly lode of this survey, and will, if continued in its present course cut the vein of the Grizzly lode, so claim can be advantageously and economically developed, Full value of this tunnel has been credited to the Grizzly lode.

No.2.A Tunnel, the mouth of which bears from post 0.D.

E.Gt.marking the East center end of claim, N.54°35′W.

657 ft,6 x 7 ft, running S.26°W.304 feet to breast, in rock, from a point 280 ft, from mouth of tunnel a drift 5 x 7 ft, running N.63°15′W.112 ft, N.41°W.30 ft, and N.19W, 119 ft, to Shaft No.3. and known as the West drift.

From a point 280 ft, from mouth of tunnel a drift 5x7ft, running S.84°30′ E.77 ft, to breast, in rock, known as the East drift, This drift is in course of construction for the development of the New Mexico loae of this survey. and will if continued in its present course, cut the veinat great depthso claim can be advantageously and economically developed. Full value of this drift has been credited to the New Mexico lode.

Shaft No.3. the mouth of which bears from Cor. No.4.

S.33° 35' E.702 ft.5 x 8 ft,95 ft,deep,in rock,

From bottom of shaft a cross cut 5 x 7 ft, running N.10°30′ E.35 ft. to breast in rock, this Cross Cut is in course of construction for the development of the American lode of this survey, and will, if continued in its present course, cut the vein at a great depth so claim can be advantageously and economically worked. Full value of this Cro-ss cut has been credited to the American lode.

No.4.A Shaft, which bears from post.O.D.W.Ct.marking the West end center of claim.S.84°E.175 ft.5 x 9 ft, 112 ft, in rock, Kimbered. Value \$2800.00.

From bottom of shaft a cross cut 5 x 7 ft, running N.12 W.35 ft, to breast, in rock, this cross cut is in course of construction for the development of the Recorder lode of this survey, and will, if continued in its present course, cut the vein at a great depth so the claim can be advantageously and economically developed. Full value of this cross cut has been credited to the Recorder lode.

1500 feet of a Narrow Gauge Railroad, constructed for the purpose of transporting, to the Smelter, the ores from this and other claims of this survey, said road enters the claim at a point on the South side line S.64°30'E.40 ft.from Gor.No.3.and leaves claim at a point, on the East side line, S.25°30'W.220 ft, from Gor.No.1.1500 feet of construction and track has been charged to this claim of the Value of \$3000.00.

No.1. The Discovery Cut of the American lode, the face of which is on the center line 70 ft, from center of line 3-4 and post A.W.Ct.5 ft, wide 8 ft, face, running S.64°E.18 ft, in rock.

Value \$120.00.

Ho.2.A Gut, the face of which is on the center line 140 ft, from center of line 3-4 and post A.W.Ct.4 feet,

wide 5 ft, face, running S.84° E.10 ft, in earth and rock.

An undivided interest in a Gross Cut 5 x 7 ft, running N.12'W.35 feet, in rock, from the bottom of Shaft No.3. of the Old Dick lode, of this survey, the mouth of shaft bears from Cor.No.3.of this lode, S.33°35'F.703 ft.

Value \$ 400.00.

No.1. The Discovery Cut of the Heavy Weight lode, the face of which is on the center line 370 ft, from center of line 3-4 and rost H.W.N.Ct.18 ft, wide, 20 ft, face running N.25°E.25 ft, in rock.

No.2.A Tunnel, the mouth of which is 30 ft, left of a point on center line 415 ft, from center of line 3-4 and post H.W.H.Gt.5 x 7 ft.running N.16 E.56 ft, to breast, in rock,

Value \$560.00.

Shaft, No. 3. which is 55 ft. left of a point on center line 430 ft, from center of line 3-4 and post H.W.N.Ct. 5 x 8 ft, 20 ft, deep in rock, Value 200.00.

No. 4. A Tunnel, the mouth of which is 115 feet left of a point, on center line, 475 feet from center of line E 3-4 and post H.W.N.Ct.6 x 4 ft, running N.62 E.71 ft. to breast, in rock.

Value \$ 710.00.

An undivided 1/3rd, interest in an incline shaft, the mouth of which bears from Cor.No.4. of this claim, S.20.10.E.492 ft, 5 x 7 ft.200 ft, in rock, course S.83° 45'w.dip 34.

Value of undivided 1/3rd, interest \$700.00.

No.1. The Discovery Cut of the Buzzard lode, the face of which is on the center line 600 ft, from center of line 2-3 and post R.W. Ct. 4 ft, wide, 5 ft, face, running N.20 E.15 ft, in rick.

Value \$100.00.

An undivided 1/2 interest in Tunnel No.2.on the Light Weight lode of this survey, The mouth of which bears

from Cor.No.1.of the Buzzard lode, S.58 12 W.895 ft, 5 x 7 ft, running North 260 ft.

Value of 1/2 undivided interest in Tunnel \$1300.00.

No.1. The Discovery Cut of the Light Weight lode, the face of which is on the center line 750 feet from center of line 1-2 and post L.W.S.Ct.4 ft, wide, 7 ft, face running N.25°W.38 ft, in earth and rock,

Value \$75.00.

No.2.An undivided 1/2 interest in a Tunnel, the mouth of which bears from Cor.No.4.S.58 12 W.895 ft,5 x 7 ft, running North 260 ft, to breast, in rock,

Value of undivided 1/2 interest in Tunnel\$1300.00.

This tunnel is in course of construction for the development of the claim and the Buzzard lode of this sursurvey, and will, if continued in its present course, but the vein of the Buzzard lode at great depth, so claim can be advantageously and economically developed,

An undivided 1/2 interest in this tunnel has been charged to the Buzzard lode.

650 ft, of a Narrow Gauge Railroad, constructed for the purpose of transporting, to the smelter, the ores from this and other claims of this survey, said road enters the claimat a point S.25°30'w.810 ft, from Cor.No.4.
650 feet of construction and track has been charged to this claim of the value of \$1300.00.

An incline Shaft, the mouth of which bears from Cor.

No.3.of this lode, S.20°10.W.492 ft.5 x 7 ft.200 ft, in

rock.course S.83°45'W.dip 34. This incline shaft is in

course of construction for the development of the

Heavy Weight, Silver Spur and West End lodes of this survey, and will, if continued in its present course, cut the

veins of the several lodes at great depth, whereby, by

one system of working and one plant of machinery, the

Claims can be advantageously and aconomically developed.

A 1/3rd undivided interest in this incline shaft has been charged to each of the abovenamed lodes.

Cut No.3. the face of which bears from Cor.No.3.S.ll.W. 360 ft,50 ft, wide 30 ft, face running N.25°E.50 ft, in rock. Value \$1500.00.

No.1. The Discovery Gut of the Grizzly lode, the face of which is on the center line 200 ft, from center of line 3-4 and post G.W. Gt.3 ft, wide, 7 ft, face, running N.80°W.20 ft, in earth and rock. Value 200.00.

No.2. A Gut, the face of which bears from Gor. No.1.

S.80°W.282 ft, 5 feet wide 7ft, face, running S.5°E.8 ft, in earth and rock, from face of Gut a tunbel 4 x 6 ft. running S.5°E.8 ft, to breast, in rock.

Value of Cut and Tunnel.\$100.00.

An undivided interest in tunnel running from S.E.Cor.

of Dis, Gut of the Old Dick lode of this survey, the

mouth of tunnel bears from Cor.No.4 of the Grizzly

lode, N.87°25' W.510 ft, 5 x 6 ft, running S.59°E.40 ft.

to breast, in rock,

Value \$400.00.

600 ft, of a Narrow Gauge Railroad, constructed for the purpose of transporting, to the Smelter, the ores from this and other claims of this survey, said road enters the claim at a point on East end line S.25°30'W.80 ft, from Gor.No.4.and leaves claim at a point on North side line S.64°30' E.620 feet from Cor.No.4.

600 feet of construction and track has been charged to this claimof the the value of \$1200.00.

No.1. The Discovery Cut of the New Mexico lode, the face of which is on the center line 100 ft, from the center of line 3-4 and post N, M, V, Ct. 5 ft, wide 8 ft, face, running S.25 W.15 ft, in rock. Value \$100.00.

An undivided interest in a cross cut 280 feet from mouth of Old Dick Tunnel No.2. The mouth of Cross cut bears from Cor.No.3. of this lode, S.88 45 w.728 ft, 5 x 7 ft, running S84 30 F.77 ft, to breast in rock. The mouth of Old Dick tunnel No.2. bears from Cor.No.3. of this lode N.68 30 w.648 ft, Value \$770.00.

the purpose of transporting, to the smelter, the ores from this and other claims of this survey, said road enters the claim at a point on South side line S.64° 30'E.620 ft, from Cor.No.3. and leaves claim at a point on the North side line S.64° 30'E.625 ft, from Cor.No.4. 400 feet of construction and track has been charged to this claim of the value of \$800.00.

No.1. The Discovery Gut of the Water Wish lode, the face of which is on the center line 250 ft, from center of kine 1-2 and post W.W.SGt.4 ft, wide 6 ft, face, running East 19 feet in rock.

Value \$100.00.

No.2. A Shaft which bears from Cor.No.1.N.24 E.345 ft, Value \$400.00.

for the purpose of transporting, to the Smelter, the ores from this and other claims of this survey, said road enters the Glaim at a point on the East side line \$.25°30' W.480 ft, from Cor. "o.4. and leaves claim at a point on the West side line N.25°30' E.990 ft, from Cor. No.2. 650 feet of construction and track has been charged to this claim of the value of \$1300.00.

No.1. The Discovery Cut of the Wisconsin lode, the face of which is on the center line 750 ft, from the center of line 1-2 and post, W.S.Ct.4 ft, wide 8 ft, face, running N.60°W.20 ft.in earth and rock, Value \$100.00.

An undivided 1/3rd, interest in a Tunnel, on the Copper Fend lode of this survey, 5 x 7 ft, running N.40°W.127 feet, to breast, in rock. mouth of tunnel bears from Cor. No.1.of this claim, S.51°30′E.1388 ft.

Value of 1/3rd, interest in tunnel \$425.00.

The other 2/3rds, are included in the estimate of \$500.

expenditure upon the Exchange and Tally Ho lodes of this Survey.

No.1. The Discovery Cut on the Flying Dutchman lode, the face of which is on the center line 100 feet from center of line 1-2 and post F.D.S.Ct.4 ft, wide 4 ft, face, running N.40.E.11 feet in rock, Valua \$10.00.

No.2.A cut, the face of which bears from Cor.No.1.

N.50°30′W.51 ft.10 ft, wide 5 ft, face, running N.26°E.

12 ft, in rock.

Value \$100.00.

No.3.A Shaft, which bears from Cor.No.1.N.36° W.43 ft. 4 x 6 ft.5 ft.deep, in rock. Value \$35.00.

No.4.A Shaft, which bears from Cor.No.1.N.43 W.25 ft.

4 x 5 ft, 20 ft.deep, in rock. Value \$200.00.

An undivided 1/2 interest in Tunnel No.3.on the Exchange

lode of this survey, the mouth of which bears from Cor.
No.1.of this lode, S. 23°E. 620 ft. 4 x 6 ft, running N. 17°
30'W. 84 ft, in rock, to breast.

Value of undivided 1/2 interest \$420.00.

The other 1/2 interest in included in the estimate of \$500.expenditure upon the Exchange lode.

No.1. The Discovery Cut of the Exchange No.2. lode! the face of which is on the center line 240 feet, from center of line 2-3 and post Ex, No, 2. W. Ct. 4 ft, wide 4 ft, face, running N.70° E.10 ft, in rock.

An undivided interest in a Tunnel on the Copper World lode, of this survey, the mouth of which bears from Cor. Nol. of this lode, S.65°15' W.870 ft, 4 x 6 ft. running N.25° E.55 ft, in rock, to breast. Value \$550.00.

No.1. The Discovery Gut of the Exchange lode, the face of which is on the center line 100 ft, from center of line, 1-2 and post, E.S. Gt.3 ft, wide, 4 ft, face, running S.25 W.9 ft, in earth and rock, Value \$10.00.

No.2.A Shaft, which bears from Cor.No.1.S.29°35'W.
550 ft,7 x 9 ft,60 ft, deep, in rock, timbered, from bottom of Shaft a Cross Cut, 5 x 7 ft, running N.75°30'E.120
feet, in rock to breast, Value of Shaft \$ 1200.00.

This Cross Cut is in course of construction for the development of the Copper World. Owosko and Black Horse lodes of this survey, and will, if continued in its present course, cut the veins of the several locations at a great depth, whereby, by one system of workings the said claims can be advantageously and economically developed. An undivided 1/3rd, interest in this Gross Cut has been credited to each of these claims.

mouth of which bears from Cor.No.3.of this claim, S.23E.
620 ft,4 x 6 ft, running N.17 30 W.84 feet in rock, to
breast, Value of undivided 1/2 interest \$420.00.
The other 1/2 interest is included in the estimate of
\$500.expenditure upon the Flying Dutchman lode of this
survey. This tunnel, described and included in the
estimate of expenditure, continued in its present
course, will cut the veins of the Exchange and Flyi-ng
Dutchman at great depth, whereby, by one system of workings the claims can be advantageously and economically
developed.

An undivided 1/3rd, interest in a tunnel, on the Copper Fend lode of this survey, 5 x 7 ft, running N.40°W.127ft. to breast, in rock, the mouth of tunnel bears from Cor. No.1.5.41°15′E.816 ft.

Value of 1/3rd.interest in tunnel \$425,00.

The other 2/3rds, are in cluded in the estimate of \$500.expenditure upon the Wisconsin and Tally Ho lodes of this survey.

No.1. The Discovery Cut of the Leader lode, the face of which is on the center line 140 ft, from center of line 1-2 and post, L.S. Ct. 4 ft, wide, 4 ft, face, running N.50. E, 10 ft, in earth and rock.

Value \$10.00.

No.2.A Shaft which bears from Cor.No.2.N.26°E.455 ft, 6 x 9 ft, 40 ft, deep, in rock, timbered, Value \$800.00.

the purpose of transporting, to the Smelter, the ores from this, and other claims, of this survey. said read enters the claim at a point S.64°30′E.25 ft, from Cor. No.2. and leaves the Claim at a point N.25°30′W.480 ft, from Cor. No.4.1100 feet of construction and track has been charged to this claim, of the Value of \$2200.00.

No.1. The Discovery Cut of the Tally He lode, the face of which is on the center line 460 ft, from center of line 3-4 and post T.H.N.Ct.4 ft, wide 7 ft face, running N.25°E.18 feet in rock. Value \$120,000.

No.2.A Cut, the face of which bears from Cor.No.3.S.2"W, 550 ft, 10 ft, wide 10 ft, face, running N.57 15 E.15 ft. in rock, from face of Cut a tunnel 5 x 6 ft, running N.57 15 E.35 ft, in rock, to breast,

Value of Cut and Tunnel \$450.00.

No.3.A Gut, the face of which bears from Gor.No.2.S.2.W.
485 ft,20 ft, wide 10 ft, face, running N.49° E.14 ft, in
rock, from center of face of Gut, a tunnel 5 x 7 ft,
running N.49° E,81 ft, in rock.

Value of Cut and Tunnel \$ 960.00.

An undivided Prd, interest in a tunnel on the Copper

Fend lode of this survey, 5 x 7 ft, running N.40.W.127

ft.to breast, in rock, the mouth of tunnel bears from Cor.

No.4 of this lode, S.0.30 E.352 ft.

Value of 1/3rd, interest in Tunnel \$ 425.00. The other 2/3rds, are included in the estimate of \$500. expenditure upon the Wisconsin and Exchange lodes of this survey.

No.1. The Discovery Cut of the Copper World lode, the face of which is on the center line 510 ft, from center of line 1-2 and post C.W.S.Ct.18 ft, wide, 10 ft, face, running S.17°15 E.20 ft, in rock. from center of face of cut a tunnel 4 x 8 ft, running S.17°15 E.36 ft, to breast in rock.

Value of Cut and Tunnel \$ 550.00.

No.2.A Shaft which bears from Cor.No.2.N 51°30'E.263

feet,4 x 6 ft,31 ft,deep,in rock. Value \$310.00.

An undivided 1/3rd,interest in a Cross Cut,5 x 7 ft,

running N.75°30'E.120 feet,in rock, to breast, from

bottom of shaft No.2.on the Exchange lode of this sur
vey, Mouth of Shaft, bears from Cor.No.3.of this lode

S.29°35'W.550 ft. Value of 1/3rd, interest in cross Cut.

\$600.00.

The other 2/3rds, are included in estimate of \$500.00.

The other 2/3rds, are included in estimate of \$500.00. expenditure upon the Owosko and Black Horse lodes of this survey.

The mouth of a tunnel, run for the development of the Exchange No.2.lode of this survey, bears from Cor. No.4.of this lode, S.65°15' W.870 ft, Full interest in this tunnel has been credited to Exchange No.2.lode. This tunnel is in course of construction for the development of the Exchange No.2.lode, and will, if continued of its present course, cut the vein at a great depth, whereby the claim can be advantageously and economically developed.

No.1. The Discovery Cut of the Black Horse lode, the face of which is on the center line 508 ft, from center of line 1-4 and post B.H.E. Ct.4 ft, wide 7 ft face running N.20.E 18 ft, in rock.

Value \$100.00.

An undivided 1/3 rd, interest in a Cross Cut 5 x 7 ft, running N.75 30 E.120 ft, in rock, from the bottom of Shaft No.2. on the Exchange lode of this survey, mouth of Shaft, bears from Cor.No.2. of this lode claim, S.64° 25 W.1010 ft,

Value of 1/3rd, undivided interest in Cross Cut, \$600.00.

The other 3/3rds, are included in estimate of \$500.

expenditure upon the Copper World and Owosko lodes of this survey.

No.1. The Discovery Cut of the Owosko lode, the face of

which is on the center line 438 feet, from center of line 1-2 and post, 0.S. ct. 10 ft, wide 6 ft face, running N.12 ft, in rock, at end of cut, a shaft 4 x 6 ft, and 4 feet deep. Value of Cut and Shaft \$140.00.

No.2.A Cut, the face of which bears from Cor. No.1.N.9°45 E.
433 ft.14 ft, wide 7 ft, face, running N.5°W.12 ft, in rock.

Value \$100.00.

No.3.A Shaft, which bears from Cor.No.4.S.36°50'W.574 # 12 ft.deep, in rock, Value \$100.00.

No.4.A Shaft, which bears from Cor.No.4.S.39°45'W, 572 ft,6 x 6 ft,10 ft,deep,in rock.between this shaft and shaft No 3. there is a tunnel 4 x 6 ft, running S.40° E.10 ft,in rock, Value of Shaft and tunnel \$200.00.

An undivided 1/3rd, interest in a Cross Cut, 5x7 ft, running N.75°30' E.120 ft, in rock, to breast, from bottom of Shaft No.2. of the Exchange lode of this survey, the mouth of Shaft bears from Cor.No.3 of this lode, S.64° 25' W.1010 feet.

Value of 1/3rd, undivided interest in Cross Cut \$600.00.

The other 2/3rds, are included in estimate of \$500 expenditure on the Copper World and Black Horse lodes of this survey.

No.1. The Discovery Cut of the Copper Fend lode, the face of which is on the center line 150 ft, from center E. of line 3-4 and post C.F.N.Ct.4 ft, wide 3 ft, face, run—ning N.25°E.12 ft, in earth and rock. Value \$35.00. Amundivided interest in An incline Shaft, on the Little Dave lode of this survey, the mouth of which bears S.42°30′E.103 ft.from Cor. No 4.0f this lode, 5 x 6 ft, 40 ft, deep, in rock, course S.55°E.dip 50.at bottom of shaft a cross cut 5 x 6 ft. running S.55°W.18 ft, in rock.

Value of incline Shaft and Cross Cut. \$580.00.

The mouth of a Tunnel run for the development of the Tally Ho. Exchange and Wisconsin lodes of this survey, E. bears from post scribed C.F.N. Ct. marking the North center

end of the Copper Fend lode claim, S.40°15' W.558 ft.

An undivided 1/3rd, interest in this Tunnel has been credited to each of the abovenamed lodes.

This Tunnel, if continued in its present course, will cut the veins of the several abovementioned lodes, at great depth, whereby by one system of working said claims can be advantageously and economically developed.

No.1. The Biscovery Cut of the Little Dave lode, the face of which is on the center line 170 ft, from center of line 3-4 and post L.D.N.Ct.8 ft, wide, 13 ft, face, running N.15 E.100 feet in earth and rock.

Value \$500.00.

No.2:A Shaft, which bears from post, L.D.E.S.Ct.marking the East side senter of claim, N.89°10' W.385 ft.5 x 7 ft. 29 ft, deep, in rock, at foot of Shaft, an incline 4 x6 ft, 20 ft, course S.40°. W.dip 50°, all in rock.

Value of Shaft and incline \$ 490.00.

No.3.A Shaft, which bears from post L.D.E.S.Ct.S.85°15' w.

436 ft,5 x 6 ft,14 ft, deep in rock.

Value \$140.00.

From Shaft No.2.on the Brunswick, lode of this survey, and which bears from Cor.No.3.of this lode, S.67°30'E.

148 ft.at a depth of 100 ft.a drift 5 x 7 ft, running
S.43°W.160 ft, to face, in rock, at 107 ft. from shaft a cross Gut 5 x 7 ft, running S.47°E.30 ft, to face, in rock.

Value of Drift and Gross Cut, \$1900.

The mouth of an incline shaft for the development of the Copper Fend lode, of this surveybears from Cor.No. 3.of this lode, S.42°30' W.103 ft. An undivided interest in this incline and Cross Cut has been credited to the Copper Fend lode, The Cross at bottom of incline, if

continued on its present course, will, cut the vein of the Copper Fend lode at great depth, whereby the claim

can be advantageously and economically developed.

No.1. The Discovery Cut of the Brunswick lode, the face of which is on the center line 175 feet from center of line 3-4 and post B.N.Ct.14 ft, wide, 4 feet face, running N.60°W.3 ft, in earth and rock.

No. 3. A Shaft, which bears from Cor. No. 2. S. 67° 30' E. 148

ft. 7 x 9 feet 225 ft, deep, in rock, timbered, at a depth
of 100 ft, of the 100 ft, level.a drift, 5 x 7 ft, running
N. 43° E. 32 ft, thence N. 23° E. 220 ft, to breast, in rock,
timbered for 125 ft. from Shaft, at 200 ft on the last
course, a cross cut 5 x 7 ft. running S. 54° 30' E. 76 ft,
to breast, in rock, and from said 200 ft, point, a cross
cut, 5 x 7 ft, running N. 54° 30' W. 50 ft, to breast, in
rock,
Value of Shaft, drift and Cross Cuts. \$10.655.00.

No.1. The Discovery Cut of the Pilot lode, the face of which is on the center line 220 feet from center of line 1-4 and post P.S. Ct.8 ft, wide 8 ft, face, running N.25 E.15 ft, in rock.

No 2.A Cut, the face of which bears from Cor.No.4.

N.17°15'W.260 ft.4 ft, wide 6 ft, face, running N.17°W.

Value \$100.00.

No.3.A Cut, the face of which bears from Cor.No.4.

P.10.E.155 ft.30 ft, wide 15 ft, face, running N.35 W.

Value \$400.00.

No.1. The Discovery Shaft of the A.O.T. lode, which is on the center line, 295 ft, from center of line 1-2 and post, A.O.T.W.C.t.lo x lo ft, 6 ft, deep in earth and rock.

Value \$100.00.

N.2.A Gut, the face of which bears from Cor.Vo.2.

S.1 25 E.85 ft.6 ft, wide 6 ft. face, runving N.61 W.

18 ft, in rock.

Value \$100.00.

No.3.A Gut, the face of which bears from Cor.No.2.

S.25 30 E.80 ft, 10 ft, wide 5 ft, face, running N.66 E.

15 ft, at end of Cut, a shaft 5 x 7 ft, 9 ft, deep, all in

rock. Value of Cut and Shaft \$100.00.

No.4.A Cut, the face of which bears from post A.O.T.

S.S.Ct.marking the South side center of claim, N.7 40 F.

274 feet, 10 ft, wide, 7 ft, face, running N.26 E.15 ft, in

rock.

Value \$100.00.

No.5.A Gut, the face of which bears from post A.O. T.S.S.Gt.N.35°25'.E.150 ft,10 ft, wide 8 ft, face, running N.40°E.20 ft, in earth and rock. Value \$100.00.

No 1. The Discovery Cut of the Indian Club lode, the face of which is on the center line 750 ft, from senter of line 4.5 and post I.C.E.Ct, 4 ft, wide, 8 ft, face , running S, 25°W, 25 ft, in earth and rock. Value \$100.00.

No.2.A Gut, the face of which bears from post I.C. S.S. Gt.marking the South side center of claim, N.16° W.245 feet, 20 ft, wide, 11 ft, face, running S.30° W.12 ft, in rock, at center end of cut there is an excavation 5 x 14 ft, 8 feet deep, in rock.

Value of Cut and excavation \$250.00.

No.3.A cut, the face of which bears from post I.C. s.s.ct, N.28°30' w.220 ft, 3 ft, wide, 6 ft, face, running s.30° w.10 ft, in rock, Value \$50.00.

No.4.A cut, the face of which bears from Cor.No.1.

N.88° E.250 ft, 18 ft, wide 8 ft, face, running N.85° E.17

feet in rock and earth.

Value \$150.00.

The face of a Cut and mouth of tunnel, for the development of the Vulture lode, of this survey, bears \$.63° E.385 ft, from Cor. Nol. of this lode. a full interest in this work has been credited to the Vulture lode claim.

This work is in course of construction for the development of the Vulture lode claim of this survey, and will, if continued in its present course, cut the vein of the Vulture lode at great depth, so that claim can be advantageously and economically developed.

No.1. The Discovery Cut of the Isle Royale lode, the face of which is on the center line 700 feet from center of line 1-2 and post I.R.W Ct.4 ft, wide 9 ft, face, running S.24 W.18 ft, in rock.

No.2.A Cut, the face of which bears from post I.R. N.S.Ct, marking the North side center of c-laim S.41.W. 60 ft, 10 ft, wide 12 ft, face, running S.24°W.25 ft, in rock. Value \$250.00.

No.3.A Cut, the face of which bears from post I.R.

N.S.Ct,N.79°W.125 ft.4 ft, wide 5 ft, face, running S.30°W.

10 ft, in earth and rock.

Value \$75.00.

No.4 A Cut, the face of which bears from Cor.No.4.
N.54°15'E.280 ft,4 ft, wide 8 ft, face running N.20°E.
16 ft, in rock, at end of Cut, a tunnel 4 x 6 ft, running N.20°E.3I ft, in rock, to breast, on East side of Cut, a Shaft 5 x 7 ft, has been sunk to a depth of 14 ft, in rock.

Value of Gut Tun el and Shaft \$550.00.

No.1. The Discovery Cut of the Vulture lode, the face of which is on the center line 611 ft, from center of line 1-4 and post V.W.Ct.4 feet wide, 8 ft, face, running S.22°W.18 ft, in earth and rock.

Value \$100.00.

NO.2.A Cut, the face of which bears from Cor.No.3.

S.61°W.175 ft.4 ft, wide 8 ft, face, running S.50°E.14

feet, in earth and rock.

Value \$50.00.

An undivided interest in a Cut, Tunnel and Winze, on the Indian Club lode, of this survey. the face of Cut and mouth of Tunnel bears from Cor, No. 1. of this lode, N. 47°35. W. 1015 ft, Cut 16 ft, wide, 8 ft, face, running S. 65° E. 15 ft, in earth and rock from center of face of Cut a tunnel has been driven 4 x 6 ft, running S. 65° E, 21 ft, in rock, from end of tunnel a Winze has been sunk 5 x 6 ft, running S. 65° E. 45 ft, in rock, dip 30.

Value of Cut Tunnel and Winze \$ 750.00.

OTHER IMPROVEMENTS.

A Smelter, the South Hast Cor. of which bears from Cor.

No.1. Sur. No. 1388 B, Telephone Hill site, N. 53 45 W. 118 ft.

37 X 81 ft. built of Lumber, course of long sides

N. 33 30 W.

Superintendents Office, built of adobe, the S.E. Gor. of which bears from Gor. No. 1. Sur. No. 1388 B. Dan Mill site F. 48 45 W. 188 ft. course of long sides North.

haborleory, built of adobe, the S.E. Gor. of which bears f from Gor. No. 1. Sur. No. 1388 B. Dan Hill site, N. 26 W. 138 ft. 14 x48 ft. course of long sides East.

florks Office, built of adobe, the S.W. Cor. of which bears from Cor. No. 2. Sur. No. 1388 B. Wedge Hill site. N. 81 15 E.

10 feet, 14 x 37, course of long sides East.

Resident Engineers house and Office, built of adobe, the S.E.Gor.of which bears from Cor.No.1.Sur.No.1888 B. Dan Millsite, N.79 18 W.89feet, North Wing 14 x 64 Feet course of long sides West, East Wing 14 x 68 feet, course of long sides South.

Portion of Superintendents Dwelling, built of adobe,
the H.E.Gor.of which bears from Gor.No.2.Sur.No.1388 B.
American Hill site, N.13°50′W.38 feet, North Wing 14 x
62 feet course of long sides West, West Wing, 14 x 59 feet,
course of long sides South.

Bearding house, built of adobe, the S.E.Gor.of which bears from Gor.No.5.Sur.No.1388 B.Dan Hill site, N.81 50 W.

273 feet, 25.5 x 49 feet, course of long sides North.

Store House, built of adobe, the S.E.Gor.of which bears from Gor.No.5 Sur.No.1388 B.Dan Hill site, N.80 50 W.

240 feet, 14 x 32.5 feet, course of long sides North.

Bunk House, built of adobe, the N.E.Gor.of which bears from Gor.No.3.Sur.No.1388 A.Wedge lode, N.80 W.15 feet.

North Wing 14 x 86.5 feet, course of long sides West,

East Wing 14 x 105 ft, course of long sides North.

Bunk House, built of adobe, the N.E.Gor.of. which bears from, Gor.No.4.Sur.No.1388 A.New Mexico lode, S.36 W.

436 feet, 14 x 18 feet, course of long sides N.30 M.

All of aforesaid buildings belong to Claimant herein.

A Well 80 x 80 feet, 80 feet deep, timbered, which bears from Cor.No.l. Heavy Weight Millsite of this survey, N.O. 30 W. 308 ft.

INSTRUMENT.

This survey was made with a Gurley Light Mountain Transit, The Course were deflected from the true Meridian as determined by direct Solar observations.

The distances were measured with 500 and 100 ft, steel tapes.

Note, The disagreements between these field notes and the location certificates of the Exchange No.2. Hattie, Recorder, Elgin, Wedge, Water Wish, Black Horse, Vulture, Buzzard, Telemeter, Gemeral, Slide, Dan, A.O.T. Little Dave, and Pilot. lodes, and the Recorder, American, Old Dick, Dan and Wedge Mill-site claims, with regard to the position of the discovery point and the course and distance of the boundary lines, are due to errors in the latter.

The difference in the measurement of the North side line of Lot No.37.0mega lede as surveyed by me June 1881, is accounted for by the extreme roughness of the Omega Hill over which the line runs, the foregoing applies also to the difference in measurement of the North side line off Lot No.38,0mega lst,Ex,South lede, also surveyed by me June 1881.

I carefully retraced these lines and found them to be as now stated in my notes of this survey, viz.

The North side line of the Omega lode Lot No.37.1448.5 ft, and the North side line of Lot No.38, Omega, lst, Ex, South lode 1483 ft. The difference of the 30' in the courses of these lines can only be accounted for, in the fact of an error being made by me in noting course, when in the field, making the survey of June 1881.

George f. Roskruge

U, S, Drputy Mineral Surveyor.

Tucson, Arizona.

October 2nd, 1899.

BOSTON.LODE.

COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.75.00 W. 600 155.29 579.55 579.55 89998.32
N.36 10 W.1337 1079.3 789.01 1948.112102595.12
N.75 00 E. 600 155.29 579.55 2157.57 335049.04
\$36 10 E.1337 1079.3 789.01 851578.49
43560)748033.68 2,1496067.35
17.17 acres 748033.68
BOSTON LODE Conflict with TELEPHONE LODE of this survey. COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.75 00 W.215.18 55.68207.85 207.85 11573.09
N. I 24 W.344.70 344.68 8.42 424.12 146185.68
S.36 10 E.366.30 238.98 216.16 216.16 62465.91 344.68 344.66 216.16 216.27 74039.00 146185.68
43560)36073.34 74039.00 2)72146.68
.83 acres 36073.34
BOSTON LODE Conflict with Survey No.1305 MONITOR LODE.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.36 10 E.152.5 122.96 90.00 90.00 11066.40
S.59 00 W. 39.1 20.12 33.52 146.48 2947.18
N.31 00 W.158.8 136.29 81.79 31.17 4248.16
N.75 00 E. 26.2 6.79 25.31 25.31 171.85 143.08 143.08 115.31 115.31 4420.01 14013.58
43560)4796.78 43560)279593.57
.11 acres. 4796.78
Total area of Boston Lode 17.17 acres.
Less area in conflict with Telephone Lode of this survey83 "
Survey No.1305 Monitor Lode 11 " Net area of Boston Lode 16.23 acres.
Telephone Lode.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S. 1 24 E. 600 599.82 14.66 14.66 8792.76
S.88 36 W.1500 36.65 1499.50 1470.18 53882.10
N. 1 24 W. 600 599.82 14.66 2984.34 1790066.82
N.88 36 E.1500 36.65 1499.50 1499.50 54953.68
53882.10
43560)899965.58 20.66 acres 2)1799931.16 899965.58
Total and net area of Telephone Lode 20.66 acres.

TELEPHONE LODE.

TELEPHONE LODE.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.1 24E. 600 599.82 14.66 14.66 8792.76 S88 36W.1500 36.651499.5 1470.18 53882.10 ,
N.1 24W. 600 599.82 14.66 2984.341790066.82
N.88 36E.1500 36.651499.5 1499.5 54953.68 53882.10 1853813.26
43560)899965.58 2) 53882.10
20.66 Acres. 2)1799931.16 899965.58
ELGIN LODE.
COURSE. DIST. N. E. E. W. DBL.LONG. DOUBLE AREA.
S.59' W. 600 309.09 514.3 514.3 158438.13
N.53'44W. 1185 700.98 955.43 1984.08 1390765.35
N.59° E. 600 309.03 \ 514.3 2425.16 749447.19
S.53'44E. 1185 700.98 955.43 955.43 669738.32
lolo.ol 1010.011469.73 1469.73 828166.45 2140212.54 828166.45
43560)556023.04 2)1312046.09 15.06 Acres. 2)1312046.09
ELGIN LODE conflict with NEWMAN LODE.of Sur.No.1304.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
N.54°30W. 4.0 2.38 3.34 3.34 7.94
S.59° W. 22.5 11.59 19.29 25.97 300.99
N.67 41E. 24.5 9.30 22.67 22.67 210.83
218,78
43560) 41.14 2) 82.21 .001Acres. 41.000
FIGTH LODE Conclict with MELEDHONE LODE of this Convers
- Endin home continues with temperone home of this survey.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.59 W. 270 139.06 23143 231.43 32182.65 ,
N.53 44W. 217.7 128.8 175.5 638.36 82220.77
N.88 36E. 407 9.94 406.88 406.93 406.88 4045.38 138.74 139.06 406.88 406.93 32182.65 86266115
32182.65 43560) 27041.75 .628Acres. 27041.75
Total Area of Elgin Lode
Less area in conflict withSur.No.1304 Newman Lode
Telephone Lode of this Survey
Net Area of Elgin Lode 14.43Acres

- 3.-GENERAL LODE.

COURSE.	DIST.	N.	S.	E.	W.	DBL .LONG .	DOUBL	E AREA.
N.53°44W.						952.21	0 0 0 0 0 0	665223.43
N.67°41E.	703	266.95		850.3	4	1254.03		334776.65
S.53°44E.	1181		698.61	952.	21	348.47		243444.63
S.67°41W.	703	9 9 8 9	266.98		.650.34	650.34	096000	173608.26
		96556	965.56	1602	.55 1602	3.55	2	708526.48
	43560	708526	.48					708020.40
16.26 Acres.								

43560)708526	965.56 1602.55 1602.55 .48 .26 Acres.	708526.48					
GENERAL	LODE Conflict with Hat	tie Lode of this Survey.					
COURSE. DIST. N.	S. E. W.	DBL.LONG. DOUBLE AREA.					
N.50°54W. 980.6 618.5	760.92	760.9 470616.65					
N.38°35E. 242.1 189.4	151.02	1370.8 259629.52					
S.53°44E.1147.7	678.8 925.4	294.4 199838.72					
S.67°41W. 341.3	129.5 315.74 808.3 1076.4 1076.6	315.74 40888.33 199838.72 771134.50 2)199838.72					
43560 <u>)285647</u> 6	.89 .56 Acres.	2) <u>571295.78</u> 285647.89					
Total Area General Lod	.0	16.26 acres.					
Hattie Lode	Less area in conflict with Hattie Lode of this survey Net area of General Lode						
	DAN LODE						
COURSE. DIST. N.	S. E. W.	DBL.LONG. DOUBLE AREA.					
S.72°25W. 749	. 226.27 714.01	714.01 161559.04					
N.50° 54W. 400 252.27	310.42	1738.44 438556.26					
N.72°25E. 749 226.27	714.01	1334.85 302026.51					
S.50° 54E. 400	252.27 310.42	310.42 78309.65					
478.54	478.54 1024.43 1024.43						
43560 <u>)2553</u>	56.04 .86 Aeres	239868.69 2)510714.08 255356.04					
	SOO HOLOD	4U. 065660					

DAN LODE Conflict with GENERAL LODE of this survey. COURSE. DIST. N. S. W. DBL.LONG. DOUBLE AREA.

S.67 41W. 361.7137.34 334.09 334.09 45884.92 N.53'44W. 112.5 66.55 N.72'25E. 385.5 116.46 90.57 758.75 50494.8/

368.05 56048.70 S.50°54E. 73 56.74

.... 46.04 183.01183.38 56.74 424.79 424.66 2612.36 2612.36 48497.23 106543.5/

43560<u>)29023.14</u> .67 Acres

48497.23 2) 58046.28 29023.14

DAN LODE Conflict with Elgin Lode of this survey.

10.2114	HODE O	01111 1111 0 0 0	AT OIL WITE	STU TOGE	or curs	survey.			
COURSE.	DIST.	N.	S.		6.	W. DBL	.LONG.	DOUBL	E AREA
S.59° W	. 330	0 0 0 0	169.74	Ł	282	.59 282.	59 47	966.83	
N.50° 54W	. 200	126.26			. 155	.06 720.	24		90937.50
N72° 25E	. 363.5	109.94	• • • • •	346	.85	528.	45		58097.79
S.53°44E	. 112.5	• • • •	66.47			90.			
		236.20	236.21	437	.65 437	.65	539	994.31	149035.29
	43560_	109 Ac						2	2)95040.98 47520.49
•	D. 127 . T								
MOTIDAN		ODE Conf		th Telep	phone loc	ie of th	is surve	∋у.	
COURSE.		N.	S.	E	. W.	DBL.	LONG DO	DUBLE A	AREA
S.1° 24E.		• • • • •	20.14	0.5	• • •		.5		10.07
S.72°25W	405.5		120.97	• • • • •	386	56 385	.56 466	341.19	0 0 0
N.50° 54W.	200	127.66			155.	33 927	.45		118398.26
N.88 36E.	541.5	13.39	141.11	541.83	541.	541.			7248.40
	43560)	39507.77		041.00	041.	88	466		125656. 73
	10000_		Acres					2)79015 .54 39507 . ?7
	DAN L	ODE CONF	LTCT wi	th WEDGE	I ODE OF	this on		*	
Course.	DIST.	N.	S.	E.					
S.72'25W.			106.18		W.		NG. DOU		
N. 1 24W.					327.20				
		20.39			0.46			13	25 2.60
N.39 6E.						482.93	• • • • • •	102	547.35
S.50° 54E.	200	232.32	126.14	155.33 327.72	327.66	155.33	19593.	33	200 00
	43560)30782.28					01000.	543	335.43
		.706						30'	564.52 782.26
Total are	a DAN LO	DE	of some band both down town book on					F 0/	3
Less	ar oa Ti	LODE of	S b W L 5 m					0.86	o Acres
-	THUTH T	TO THE OF	this s	urvey	-	7.09	11 11		
	WEDGE I	NE LODE of	this s	urvey		71	11 11	3.38	3 11
		Net a	irea of	DAN LODI	·	and finish from these were study from from a			3 Acres
							To To	13	

WEDGE LODE.

COURSE. DIST. N. S. E W. DBL.LONG. DOUB	LE AREA.								
S.39 06W. 600 465.62 378.4 378.3 176190.6	1								
N.49 52W.I500 966.85 1146.8 1904.6	1841462.51								
N.39 06E.573.1 444.68 361.38 2690.02	1196198.09								
S.50 54E.1500 946.01 1164.0 1164.00 1101155.64 1411.53 1411.62 1525.38 1525.2 1277346.28	3037660.60								
43560)88018V.28acres.	1277346.25 2)1760314.35								
20.2 acres.	880157.18								
WEDGE LODE Conflict with TELEPHONE LODE of	this Survey.								
COURSE. DIST. N. S. E. W. DBL.LONG. DOL	JBLE AREA.								
S.1 24E. 400.3 400.49 9.84 9.84	3940.82								
N.49 52W. 260.6 167.85 199.11 179.43 N.39 06E. 300.0 232.63 189.32 189.32	30117.3								
400.48 400.49 199.16 199.11 43560)39049.83	2)78099.66								
.896 acres.									
Total Area of Wedge Lode	- 20.21 acres.								
Telephone Lode of this survey	- 90								
Net Area of Wedge Lode	19.31 acres.								
HATTIE LODE.									
HATTIE LODE.									
HATTIE LODE. COURSE: DIST. N. S. E. W. DBL.LONG. DOUBL	E AREA.								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27									
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBL S.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38	1191480.88 952368.52								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBL S.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06	1191480.88 952368.52								
GOURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.0 2183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65	1191480.88 952368.52 2143 849.41 315476 .65								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES. 38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.0 2183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65	1191480.88 952368.52 2143 849.41								
GOURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.0 2183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65	2143 849.41 815476 .65)1328372.75 66418638								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.l156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65 43560)664186.38 2 15.25 acres. HATTIE BODE CONFLICT with NEWMAN LODE Sur.No.1304	1191480.88 952368.52 2143 849.41 315476 .65)1328372.75 66418638								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.l156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65 43560)664186.38 2 15.25 acres. HATTIE BODE CONFLICT with NEWMAN LODE Sur.No.1304	1191480.88 952368.52 2143 849.41 815476 .65)1328372.75 66418638								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBLES.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.0 2183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65 43560)664186.38 22 HATTIE BODE CONFLICT with NEWMAN LODE Sur.No.1304 COURSE. DIST. N. S. E. W. DBL.LONG.	1191480.88 952368.52 2143 849.41 815476 .65)1328372.75 66418638 DOUBLE AREA.								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBL S.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65 43560)664186.38 15.25 acres. HATTIE BODE CONFLICT with NEWMAN LODE Sur.No.1304 COURSE. DIST. N. S. E. W. DBL.LONG. S.67 41W. 295.2 112.3 273.1 273.1 29669 N.38 35E. 256 199.75 159.6 386.6 S.52 32E. 143,5 87.45 113.8 113.8 9951	1191480.88 952368.52 2143 849.41 815476 .65)1328372.75 66418638 DOUBLE AREA.								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBL S.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65 43560)664186.38 15.25 acres. HATTIE BODE CONFLICT with NEWMAN LODE Sur.No.1304 COURSE. DIST. N. S. E. W. DBL.LONG. S.67 41W. 295.2 112.3 273.1 273.1 29669 N.38 35E. 256 199.75 159.6 386.6 S.52 32E. 143,5 87.45 113.8 113.8 9951	1191480.88 952368.52 2143 849.41 815476 .65)1328372.75 66418638 DOUBLE AREA. .13								
COURSE: DIST. N. S. E. W. DBL.LONG. DOUBL S.38 35W. 591 461.98 368.58 368.58 170276.59 N.50 54W.1156 729.06 897.111634.27 N.38 35E. 558 436.19 348.02183.38 S.52 32E.1156 703.2 917.52 917.52 645200.06 1165.25 1165.18 1265.52 1265.59 815476.65 43560)664186.38 15.25 acres. HATTIE BODE CONFLICT with NEWMAN LODE Sur.No.1304 COURSE. DIST. N. S. E. W. DBL.LONG. S.67 41W. 295.2 112.3 273.1 273.1 29669 N.38 35E. 256 199.75 159.6 386.6 S.52 32E. 143,5 87.45 113.8 113.8 9951	1191480.88 952368.52 2143 849.41 815476 .65)1328372.75 66418638 DOUBLE AREA. .13								

HATTIE LODE Conflict with WEST END LODE of this Survey	<i>f</i> •
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBL	LE AREA.
N.74 45W. 775 203.85 747.7 747.7 152418.64	
N.25 30E. 300 270.77 129.1 1366.3 369953.05	
S.52 32E. 780 474.8 618.8 618.8 29 474.62 474.8 747.9 747.7 522371.69	93 808.24
293806.24	4 4 9 0 0 0 C 6 C
43560)114282.73 2.62 acres. 2)228565.45 114282.73	
Total Area Hattie Lode	25 acres.
Less area in conflict with Sur No. 1304 Newman Lode43acres.	
West End Lode of this survey2.63 " 3.0 Net Area of Hattie Lode	06 " 19 acres.
WEST END LODE.	
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBL A	
N.74 45W. 1473.0 387.44 1421.1 1421.1	
N.25 30E. 600.0 541.55258.31 2583.89 S.74 45E. 1473.0 387.44 1421.1 904.48 350431.73	
S.25 30W. 600.0 541.55 258.31 258.31 928.99 928.99 1679.41 1679.41 350431.73	
	350431.73
19.94 acres.	869621.33
WEST END LODE Conflict with Sur. No. 1304 NEWMAN LODE	
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AN	REA.
N.25 30E. 279 251.82119.92 119.92 30198.25	00000
S.17 30E. 188 179.3 56.47 296.31	53128.38
S.67 41W. 190 72.15 176.19 176.19 251.82 251.45 176.19 176.19 30198.25	12712.11
	2 30198.25
43560)17821.12 .41 acres.	17821.12
Total Area WEST END LODE	94 acres.
Less area in conflict with Sur.No.1304 NEVMAN LODE	41 11
Net Area of West EndLode	53 acres.
TELEMETER LODE.	
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE ARE. N.74 45W. 823 216.4	
	171825.9
S.87 33E. 880 37.7 879.2 362.20 13654.90	
C 25 20W 600 547 6 250 07 070 0	190005 20
579.6 579.3 1052.5 1052.31 13654.90	139995.30 829640.20
43560)407992.7	13654.90 2)815985.30
9.37 acres.	407992.7

TEIEMETER Bode conflict with BLACKHAWK LODE of this survey.

course.	DIST.	N.	S.	E.	W.	DBL.LO	NG. DOU	BLE AREA			
N.25 30E.	300	269.88		129.15		. 129.15	34855.0				
S.87 33E	390	• •	16.72	389.64		647.94		10835.6			
S.64 4W.		269.88	269.88	518.8	5 88. 9	518,68	34855.0	.131309.0 142144.6 34855.0)107289.6 53644.8			
Total area of TELEMETER LODE											
BLACKHAWK LODE											
COURSE	DIST.	N.	S.	Ε.	W.	DBL.LONG	. DOUBLE	AREA			
S.64 4W.	1500		655.99		1348.98	13481984	884917.4	• • • • • • •			
N.25 56W	. 465	418.17			203.35	2901.31		1213240.8			
N.64 4E.	1500	655.99		1348.98		1755.68		1151708.5			
S.25 56E.		1074.16 30)697448	418.17 1074.16 3.5 3.01 acr	1552.33	1552.33	203.35	970052.3	2364949.3 970052.3)1394897.0 697448.5			
В	LACKHAV	K LODE	conflict	with Su	rvey No.	1304 NEW	MAN LODE	•			
COURSE.	DIST.	N.	S.	E.	W.	DBL .LONG	. DOUBLE	AREA.			
S.64 4W.	814	• • • •	356.0		730.0 7	730.0 2	59880.0	• • • • •			
N.25 56W.	300 8	269.7			131.2 18	591.2 .		428146.6			
N.71 29E.	847.49	269.1	• • • • •	803.61	8	18.79 .		247246.4			
S17 30E.		202495.		57.59 861.2	861.2	57.59		675393.0 270401.7)404991.3 202495.5			
	ss area	No. 130	flict wit 4 Newman	th Lode	pur spine spine Spill Spine Chill Spage some spi	00 mark 1000 tout		.01 acres			

CHANCE LODE.

COURSE. DIST.	V. S. E.	W. DBL.LONG. DO	UBL AREA
S.64 04W.1500 .	655.99	1348.98 1348.98 884917	.4 0
N.25 56W. 600 539	.58	262.40 2960.38	. 1597361.8
N.64 04E. 1500 655	.99 1348.99	1873,79	. 1229187.5
S.25 56E. 600	539.58 262.40 .57 1195.57 1611.39	262.40 141585 1611.39 1026503	3.2 2826549.3
43560)900		1011.00	1026503.2
45900 Jago	20.66 acres.		9000#21.5
	RECORDER 1	LODE.	
COURSE. DIST.	N. S. E.	W. DBL.LONG. DOUBLE	AREA.
S.25 30W. 468.8 .	423.13	201.82 201.82 85396.1	000000
N.51 25W.1156.2 72	1.06	903.801307.44	942766.1
N.25 30E. 2.5	2.26 1.08	2210.16	4995.05
	301.1 1104.7 3.3 724.2 1105.78	1104.70 332625.2 1105.62 418021.3	
			418021.3
43560 <u>)264</u>	6.07 acres.	6	264369.9
	SILVER SPUR	LODE	
COURSE. DIST.	v. s. E.		E AREA.
N.74 45W. 750 19	7.27	728.59 728.59	142742.60
N.25 30E. 600 54	1.55 258.31	1188.87	643832.55
S.74 45E. 750	197.27 723.59	206.97 40829.97	
		258.31 258.31	
		981.90 40829.97	926462.93
43560)442816.5 10.166 acres		2)885632.96 442816.5
STILVER SDUP IO	TE conflict with the	AMERICAN# LODE of this	GII MI GII
COURSE. DIST.			
	1.73		. 20482.75
	2.07 115.46		.104748.53
S.64 30E. 279.5	120.33 252.27	64.99 7820.25	
	196.49	93.72 93.72	18415.04
43560)679	13.0		7820.25
1.	.56 acres.		67913.0
Total area of SILVE	R SPUR LODE	10.17	acres
Less area in co	DE of this survey -	1.56	II .
爱 Net as	ea of SILVER SPUR LO	ODE 8.61	acres.

. 9.

SLIDE LODE.

	COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.							
	N.74 45 W.1413.05 371.8 1363.7 1363.7 507023.66							
	N.25 30 E. 210 189.54 90.41 2636.99 499815.08							
	S.86 30 E.1500 91.57 1497.2 1049.38 96091.73							
	S25 30 W. 520							
•	12.88 acres. 557908.3 Total and net area of SLIDE LODE12.88 acres							
BACKBONE LODE.								
	COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.							
	N.86 30 W.1500 91.57 1497.2 1497.2 137098.60							
	N.25 30 E. 597.7 539.48 251.32 2743.08 1479836.80							
	S.86 30 E.1500 91.57 1497.2 994.56 91071.86							
	S.25 30 W. 597.7 539.48 251.32 251.32 135582.11 631.05 631.05 1748.52 1748.52 91071.86 1752517.51							
	91071.86 43560)830722.82 2)1661445.65							
	ToTal and net area of BACKBONE LODE 19.07 acres							
d								
	OLD DICK LODE.							
	COURSE DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.							
	S.25 30 W, 600 541.6 258.3 258.3 139895.28							
	N.64 30 W.1479.5 636.9 1335.4 1852.0 1179538.80							
	N.25 30 E. 600 541.6 258.3 2929.1 1586400.5							
	S.64 30 E.1479.5 636.9 1335.4 1335.4 850516.26 1178.5 1178.5 1593.7 1593.7 990411.54 2765939.4							
	990411.5. 43560)887763.9 20.13 acres 2)1775527.9							
	Total and net area of Old Dick Lode20.13 acres.							
	AMERICAN LODE.							
	COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.							
	S.25 30 W. 600 541.6 258.3 258.3 139895.28							
	N.64 30 W.1479.5 636.9 1335.4 1852.0 1179538.80							
	N.25 30 E. 600 541.6 258.3 2929.1 1586400.56							
	S.64 30 E. 1479.5 636.9 1335.4 1335.4 850516.26							
	990411.54 2)1775527.82 20.13 acres. 887763.91							

Total and net area of American Lode ----20.13 acres.

					HEAVY WI	EIGHT LO	DE.				
	COURS	E.	DIST.	N.	S.	E.	W.	DBL.LONG	. DOUBL	E AREA.	
]	N.64 3	30 V	v. 600	258.31			541.55	541.55 .	1	39887.78	
	N.25 3	30 F	E.1500	1353.90		645.76		437.34 .	5	92114.62	
	S.64	30]	E. 600		258.31	541.55		749.97 .	1	93724.75	
	s.25	30	W.1500	*****	1353.90	1707 27	645.76	845.76 .	2)18	74294.46 800017.62	
1612.21 1612.21 1187.31 1187.31 2)1800017.82 43560)900008.81 20.66 acres.											
	Total and net(area of Heavy Weight Lode20.66 acres.										
6		0 3 4	a did it	70(42.00 0							
					BUZZARD	LODE.					
	COUR	SE.	DIST.	Ν.	S.	Ε.	W.	DBL.LONG	. DOUB	LE AREA.	
	N.64	30	W.1500	645.76			1353.9	1353.9		874204.5	
	N.25	30	E. 600	541.55		258.31		2449.49		1326521.3	
	S.64	30	E.1500		645.76	1353.9				93	
	S.25	30	W. 600	1707 27	541.55 1187.31	1612.21			# 540671.	139887.8 93 2340613.6	
						2025002				54067 0.9 2)1799941.6	
			43560	899970.8 20.66	acres.					899970.8	
<u> </u>	Total	. ar	nd net a	rea of BI	UZZARD L	ODE	20.6	66 acres.			
					TTCHE	WEIGHT L	ODE				
								TOTAL TON	c BOILE	LE AREA.	
	COUF	RSE.	DIST.	N.	S.	E.	<u>W.</u>				
	N.64	30	W. 600	258.31						139887.78 592114.63	
				1353.90		645.76					
	S.64	30	E. 600							193724.75	
	S.25	30	W.1500	1812.21	1353.90	1187.3	645.76	6 645.76	2	1800017.62	
				43560)90	0008.81	acres				900008.81	
	To	tal	and net	area of	LIGHT W	EIGHT LO	DE	20.66 acre	s.		
				C	RIZZLY L	ODE.					
2	COU	RSE	DIST.	. N.	S.	E.	W.	DBL.LON	ig. Dou	BLE AREA	

COURSE DIST.	N.	S.	E.	W.	DBL .LC	NG.	DOUBLE	AREA
S.25 30 W. 600		541.55		258.3	258.3	139	882.36	
N.64 30 W.1500	645.77			1353.8	1870.4			1207848.21
N.25 30 E. 600	541.55		258.3		2965.9			1606183.15
S.64 30 E.1500		645.77	135.38	• • • • • •	1353.8	874	243.43	2014020
4	1187.32	1187.32	1612.10	1612.10		1014	TX9.18	2814031.36
43560)8	99952.78	acres					2)1799905.57 899952.78

NEW MEXICO LODE.

				Property of the same	- NI	70000	20111	A ETCLA ET TC
COURSE.	DIST.	N.	S.	Ε.	W.	DOUB . TO	ONG. DOUL	SLE AREA.
t i i i i i i i i i i i i i i i i i i i	7.7 70							and the same of th
S.25 30 W.	439.5		396.68	40000	189.21	189.21	75055.82	3
N.64 30 W.		845 77			1353.80	1732.22		. 1118615.71
N .04 00 W								17.407.00 50
W 05 00 H	100 5	000 00		700 97		2808 81		1149106.59
N.89 30 E	. 439.5	386.68		188.81	000000	70.000 T	000000	. 1149106.59
de la la	. 60		a laboratoria	y frete			001010 1	3
S.64 30 E	.1500		645.77	1353.80		1393.80	874243.4	00000000
		1042.45.	1042.45	1543.01.	1543.01	- 2 - 10 -	949299.2	5, 2267722.30
and the same		bases, art		****		GI 4 TEXAL STILL STEEL		949699.60
12561	0 185021	1.52						2)1318423.05
40000								659211.52
	1	5.13 acr	es.					

Total and net area NEW MEXICO LODE----15.13 acres.

WAT	TR	WISH	LODE.

COURSE:	DIST.	N.	S.	E.,	W 1	DBL .LONG	. DOUBLE AREA.
							139887.78
N.25 30	E.1500	1353.90	0 0 0 0 0 0 0	645.76		437,34,	592114.63
S.64.30	E. 600		258.31	541.55		749.97	193724.75
S.25 30	W.1500		1353.90	• • • • • • •	645.76	645.76	874294.48
		1612.21	1612.21	1187.31	1187.31		2)1800017.62

43560)900008.81 20.66 agres. Total and net area of WATER WISH LODE ---- 20.66 agres

WISCONSIN LODE.

COURSE. DIST.	N.	s.	E.	w.	DBL .LONG	G. DOUBLE AREA.
N.64 30 W. 600 2						
N.25 30 E.1500 18		1				*****
						193724.75
Alle To Car date			-11.	PPFFF		
S.25 30 W.1500		T393.80	00000	040.70	040.10	874294.46

43560)900008.81 20.66 acres.

Total and net area of WISCONSIN LODE----20.66 acres.

FLYING DUTCHMAN LODE.

COURSE. DIST.	N.	S.	E.	W.	DBL .LONG	G. DOUBLE AREA.
N.64 30 W. 600	258.31		*****	541.55	541.55	139887.87
						592114.63
S.64 30 E. 600	• • • • •	258.31	541.55		749.97	193724.75
s.25 30 W.1500		1353.90		645.76	645.76	874294.46
4	1612.21 3560 <u>)9000</u>			1187.31		900008.81

COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA. S.53 55 E. 55 32.36 44.49 44.49 1439.70 N.25 30 E. 450.4 407.04 194.30 283.28 115306.39 S.32 30 W. 444.5 374.54 238.83 238.83 89451.38 407.04 407.00 238.79 238.83 115306.29 90891.08 90891.08 20891.08 209891.08
N.25 30 E. 450.4 407.04 194.30 283.28 115306.29 S.32 30 W. 444.5 374.54 238.83 238.83 39451.38 407.04 407.00 238.79 238.83 115306.29 90891.08 90891.08 20891.08
S.32 30 W. 444.5 374.54 238.83 238.83 89451.38 407.04 407.00 238.79 238.83 115306.29 90891.08 43560)12207.60 2)24415.21 .28 acres. 20.66 acres. Less area in conflict with Sur.No.1303 Black Bess Lode
407.04 407.00 238.79 238.83 115306.29 90891.08 90891.08 90891.08 1207.60 238.415.21 12207.60 12207.60 20.66 acres. Less area in conflict with Sur.No.1303 Black Bess Lode
43560)12207.60 2)24415.21 28 acres. Total Area of FLYING DUTCHMAN LODE Less area in conflict with Sur.No.1303 Black Bess Lode
-28 acres. 12207.60 Total Area of FLYING DUTCHMAN LODE
Less area in conflict with Sur.No.1303 Black Bess Lode28 "
Less area in conflict with Sur.No.1303 Black Bess Lode28 "
EXCHANGE NO. 2 LODE.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.25 30 W. 235.6 212.65 101.43 101.43 21569.09
N.64 30 W.1200 516.81 1083.10 1285.96 664339.79
N.25 30 E. 400 861.03 172.20 2196.86 793132.36
S.56 4I E.1211.2 665.27 1012.10 1012.10 673319.76 877.64 877.92 1184.30 1184.53 694888.85 1457472.15
43560)381291.65 694888.85 2)762583.30
8.75 acres. 381291.65
EXCHANGE No.2 LODE Conflict with Sur.No.1303 BLACK BESS LODE.
TO THE BEIGHT STORY DOWN THE AREAS
N. 25 30 E. 71.8 64.81 30.91 30.91 2003.28 9
C FG 41 F 004 0
S.56 41 E. 994.0 545.97 830.63 892.44 487245.4
S.32 30 W. 119.0 100.36 63.94 1659.13 166510.9
N. 53 55 W.987.3 581.48 797.90 797.90 463962.89 646.29 646.33 861 54 861.84 465966.17 653755.75
43560)93892.79 465966.IV 2)187789.B
2.16 acres. 93894.79
Total Area of EXCHANGE No.2 LODE
Less area in conflict with Sur.No.1303 Black Bess Lode
Net area of Exchange No.2 Lode 6.59 acres.

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EXC	HAN	GE	L	OD	E.
-----	-----	----	---	----	----

COURSE. DIST.	N.	S.	E.	W.	DBL .LONG	. DOUBLE AREA.
	258.31		1	541.55	541.55	139887.78
N.25 30 E.1500	1353.90		845.76		437.34	592114.63
S.64 30 E. 600	6 00000	258.31	541.55	00000	749.97	193724.75
S.25 30 W.1500	1070.01	1353.90	0	645.76		2)1800017.62
43560)900008.8		T70 (90 T	TTOLOGY		900008.81
Total and	Net Area	of EXCHA	NGE LODE-	ne june take are taki unu jusi ten	والمحال المحال المحال فيسيل المحال المحال المحال المحال	20.66 acres.
t in million varior signal (density), million til den til den til grund grund grund med til det til til still		LE	ADER LOD	E .		
COURSE. DIST.	N.	S.	E.	W.	DBL .LON	G. DOUBLE &REA.
N.64 30 W. 600	258.31			541.55	541.55	139887.78
N.25 30 E.1500	1353.90	00000	645776		437.74	592114.63
S. 64 30 E.600		258.31	541.55		749.97	193724.75
S.25 30W. 1500		1353.90		645.76	645.76	2)1800017.62
43560)900008.		and the Contract of the Contra	220100		900008.81
	20.0	36 acres.	R LODE-	man 1900 hits food was need their \$100		20.66 acres
			O LODE.			
COURSE. DIST.		S.	E.			. DOUBLE AREA.
N.64 30W. 600	258.31					139887.78
N.25 30 E.1500	1353.90		645.76		437.34	
S.64 30 E. 600						193724.75
S.25 30 W.1500	1612.21	1612.21	1187.31	1187.31	645.76	2)1800017.62
43560)900008.					900008,81
	20.0	66 acres.				
		Canflict				
course. Dist.	N.	S. 212.86	H.	W. 101.31	DBL.LONG	. DOUBLE AREA. 21564.85
N.64 30 W. 56.					253.11	
N.27 55 E. 238.	0 210.09		111.56		192.04	40345.68
S.62 05 E. 45.		21.32				857.70
49526			151.81	151.80		22422.55 46443.10 22422.55
43800	.28	3 acres.				2 <u>)24020.55</u> 12010.28

Total Area of T Less area Sur.L	in confi	lict with	1			.28	и
Net	area or	T'ALLY H) PODE	and have been find only good year year to be a	one took one took took took took took	20.38	acres.
		COPPE	R WORLD	LODE.			
COURSE. DIST.	N.	S.	E.	W.	DBL .LO	NG. DOUBLE	: AREA.
N.64 30 W. 600	258.31			541.55	541.55	18	9887.78
N.25 30 E.1500	1353.90	•••••	645.76		437.34	59	2114.63
S.64 30 E. 600		258.31	541.55		749.97	19	3724.75
S.25 30 W.1500		1353.90			645.76		4294.46
435	60)900008		TTO 1 . OT	1101.01			000017.08
400		0.66 acre	es.				
Total and net	area of	COPPER	WORLD LOI	DE	20.66 a	cres.	
		Black	Horse Lo	ode.			
COURSE. DIST.	N.	S.	Ε.	W.	DBL .LO	NG. DOUBLE	AREA.
S.19 00 W. 600		567.31		195.34	195.34	110818.34	
N.62 05 W.1015	475.21			896.88	1287.58		611861.39
N.19 00 E. 600	567.31		195.34	• • • • •	1989.10	• • • • • • • •	1128436.3
S.62 05 E.1015	THE RESERVE THE PERSON NAMED IN	475.21		The second named in column 2 is not a se	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO	426206.34	
	1040.58	1042.52	1092.88	109%.%%			1740297.71 537024.68
43560)	601636.5	l acres.					1203273.03
Total an			OV HODGE	T CDT	19	.81 acres.	
1.00al an	a nos an	oa or one	ion nons	a HODE	To	or acres.	
		OWOSKO	LODE.				
-course. Dist.	N.	S.	E.	W.	DBL .LO	NG. DOUBLE	AREA.
S.25 30 W.1500		1353.90		645.76	645.76	874294.46	
N.62 05 W. 600	280.91	• • • • •		530.18	1821.70		511733.70
N.25 30 E.1500	1353.90		645.76	0.0.0	1706.12		2369915.87
S.62 05 E. 600		280.91		117594	530.18	148932.86	2821649.62
43560)89							1023227.3)1798422.3 899211.1
Total and	net area	owosko L	ODE	20.66	acres.		

		COPP	ER FEND	LODE.			
COURSE. DIST.	N.	S.	E.	W.	DBL .LO	NG. DOUBL	E AREA.
S.25 30 W.1500	• • • • • •	1353.90		645.76	645.76	874294.46	*******
H.62 05 W. 600	280.91			530.18	1821.70		511733.75
N.25 30 E.1500 1	353.90	• • • • • •	645.76		1706.12		2309915.87
			530.18 1175.94		530.18	148932.86 1023227.32	2821649.62
43560 <u>)</u> 89		acres.				2	1023227.32)1798422.30 899211.15
Total and net	area of	COPPER	FEND LOD	E	20.66 ac	res.	
		LIT	TLE DAVE	LODE.			
COURSE. DIST.	N.	S.	E.	W.	DBL.LON	G. DOUBLE	AREA
S.25 30 W.1500	• • • • • • .	1353.90		645.76	645.76	874294.46	
N.62 05 W. 600	280.91		•••••	530.18	1821.70		511733.75
N.25 30 E.1500 1	353.90		645.76	00000	1706.12		2309915.87
S.62 05 E. 600			530.18			148932.86 1023227.32	2821649.62
43560)89921	1.15 0.66 ac	res.				2	1023227.32)1798422.30 899211.15
Total and ne	t area o	of LITTL	E DAVE L	ODE	20.66 a	ires.	
	t area o				20.66 a	cres.	
Total and ne			BRUNSWIC	K LODE.			A D IT A
Total and ne	N.	S.	BRUNSWIC E.	K LODE.	DBL.Long	. DOUBLE A	AREA.
Total and ne	N.	S. 1353.90	BRUNSWIC E.	W. 645.76	DBL.LONG 645.76	. DOUBLE A	00,00000
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600	N. I 280.91	S. 1353.90	BRUNSWIC	W. 645.76	DBL.LONG 645.76 1821.70	. DOUBLE A	511733.75
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 1	N. I 280.91 353.90	S. 1353.90	E	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12	DOUBLE A	511733. 7 5 2309915.87
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 13 S.62 05 E. 600	N. 280.91 353.90	S. 1353.90 280.91	E	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12 530.18	DOUBLE 4 874294.46	511733. 7 5 2309915.87
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 13 S.62 05 E. 600 43560)899211	N. 280.91 353.90	S. 1353.90 280.91 1634.81	E. 	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12 530.18	. DOUBLE A 874294.46	511733.75 2309915.87
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 18 S.62 05 E. 600 43560)899211 20	N. 280.91 353.90 354.81 .15	S. 1353.90 280.91 1634.81	E. 	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12 530.18	DOUBLE A 874294.46	511733.75 2309915.87 2821649.62 1023227.32 1798422.30
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 18 S.62 05 E. 600 43560)899211 20	N. 280.91 353.90 354.81 .15	S. 1353.90 280.91 1634.81	E. 	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12 530.18	DOUBLE A 874294.46	511733.75 2309915.87 2821649.62 1023227.32)1798422.30 .899211.15
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 13 S.62 05 E. 600 43560)899211 20 BRUNSWICK LODE	N. 280.91 353.90 334.81 356 acre	S. 1353.90 280.91 1634.81 es.	E	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12 530.18 ELOPE LOI DBL.LONG	DOUBLE A 874294.46	511733.75 2309915.87 2821649.62 1023227.32)1798422.30 .899211.15
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 13 S.62 05 E. 600 43560)899211 20 BRUNSWICK LODE COURSE. DIST.	N. 280.91 353.90 353.90 634.81 66 acre	S. 1353.90 280.91 1634.81 es.	E. 645.76 530.18 1175.94 Sur.No.:	W. 645.76 530.18	DBL.LONG 645.76 1821.70 1706.12 530.18 ELOPE LOI DBL.LONG 163.47	DOUBLE A 874294.46 148932.86 1023227.32 2	511733.75 2309915.87 2821649.62 1023227.32)1798422.30 .899211.15
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 18 S.62 05 E. 600 43560)899211 20 BRUNSWICK LODE COURSE. DIST. S.62 05 E. 185.0	N. 280.91 353.90 334.81 .15 .66 acre	S. 1353.90 280.91 1634.81 es. 16t with S. 86.61	E. 645.76 530.18 1175.94 Sur.No.: E. 163.47	W. 645.76 530.18 1175.94	DBL.LONG 645.76 1821.70 1706.12 530.18 ELOPE LOI DBL.LONG 163.47 31.18	DOUBLE A 874294.46	511733.75 2309915.87 2821649.62 1023227.32)1798422.30 .899211.15 AREA.
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 13 S.62 05 E. 600 BRUNSWICK LODE COURSE. DIST. S.62 05 E. 185.0 S.25 30 W. 687.0	N. 280.91 353.90 334.81 15 .66 acre E Confli	S. 1353.90 280.91 1634.81 es. 86.61 620.08	E. 645.76 530.18 1175.94 Sur.No E. 163.47	W. 645.76 530.18 1175.94	DBL.LONG 645.76 1821.70 1706.12 530.18 ELOPE LOI DBL.LONG 163.47 31.18 363.86	DOUBLE A 874294.46 148932.86 1023227.32 2 DE. DE. J. DOUBLE	511733.75 2309915.87 2821649.62 1023227.32)1798422.30 .899211.15 AREA4158.14 .9334.09
COURSE. DIST. S.25 30 W.1500 N.62 05 W. 600 N.25 30 E.1500 13 S.62 05 E. 600 BRUNSWICK LODE COURSE. DIST. S.62 05 E. 185.0 S.25 30 W. 687.0 N.71 00 W. 105.0	N. 280.91 353.90 334.81 15 .66 acre E Confli	S. 1353.90 280.91 1634.81 es. 620.08	E. 645.76 530.18 1175.94 Sur.No E. 163.47	W. 645.76 530.18 1175.94 1311 ANT W. 295.76 99.28	DBL.LONG 645.76 1821.70 1706.12 530.18 ELOPE LOI DBL.LONG 163.47 31.18 363.86 231.66	DOUBLE A 874294.46	511733.75 2309915.87 2821649.62 1023227.32)1798422.30 .899211.15 AREA4158.14 .9334.09

43560)<u>95843.44</u> 2.80 acres.

	Total area of BRUN Less area in Sur.No.1 Net		vith		and took (100) look, now, may mad	2.20 "	
			PILOT LO	DE			
	COURSE. DIST.						AREA.
	S.25 30 W.1207.0 .						
	N.71 00 W. 603.6 1						316392.30
•	N.25 30 E.1207. 10	89.40	519.68	8	1661.05		1809549.87
	S.71 00 E. 603.6	196	.52 570.71		570.71	112155.93	2125942.17
	43560)723850	385.92 1285 0.66 3.62 acres.	.92 1090.34	1080.34			678240.85)1447701.32 723850.66
	PILOT LO	DE Conflic					
	COURSE. DIST.		. E.				
	S.25 30 W.496.8					95903.79	
	N.19 02 W.474.5 4						1777.56
	S.71 00 E. 14.5					64.14	
	30.71.00 33. 12.00	153.20 458	.12 368.68			95967.93	
	43560 <u>)835</u> 4	1.92 acres				2)]	167090.01 83545.00
	Total area of PII Less area : Sur.No		with IMORE LODE-			1.92 "	
			A.O.T. L	DDE.			
	COURSE. DIST.	N. S	. E.	W.	DBL .LONG	G. DOUBLE	AREA.
	S.25 30 W. 600 .	541.	26	258.30	258.30	139807.46	• • • • • • • •
	N.62 05 W.1140 5	33.73		1007.30	1523.90		813351.15
	N.25 30 E. 600 54	41.26	258.30	•••••	2272.90		1230229.85
	S.62 05 E.1140	533. 74.99 1074.					2043581.00
	43560 <u>)6</u> 8	33073.65 15.68 ac	res.			2)	677433.69 1366147.31 683073.65
	A.O.T. LODE COI	eflict with	Sur No	חיואם פופו	TMORE LO	ne	
	COURSE. DIST.		. E.	W.		G. DOUBLE	PAREA.
	S.89 15 W. 277.4					1025.60	
	N.19 02 W. 195.5					TONO.00	
	S.62 05 E. 386.0		.80 341.08			61667.26	
		184.81 184	.50 341.08		NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN	40 40 40 40 40 40 40 40 40 40 40 40 40 4	114238.45
	25772.79		.59 acres.			2)	62692.86

A.O.T. Conflict with Sur. No. 1308 KING LODE.

COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
N.22 20 W.102,1 94.44 38.80 38.80 3664.27
N.67 40 E.11277 42.83 104.25 26.65 1141.42
S.25 30 W.152.0 137.19 65.44 65.44 8977.71
137.27 137.19 104.25 104.24 1141.42 12641.98
43560)5750.28 2)11500.56 .13 acres. 5750.28
A.O.T. LODE Conflict with VULTURE LODE of this survey.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
N.62 05 W. 50.8 23.78 44.89 44.89 1067.48
N.47 00 E.138.5 94.46 101.29 11.51 1087.23 S.25 30 W.131.0 118.24 56.40 56.40 6668.74
118.24 118.24 101.29 101.29 1087.23 7736.22 1087.23
43560)3324.49 2)6648.99
.76 acres. 3324.49
Total area of A.O.T. LODE 15.68 acres.
Less area in conflict with Sur.1312 BALTIMORE LODE59 acres
Sur.No.1308 King Lode13 "
Vulture lode of this survey76 " 1.48 " Net area of A.O.T. Lode 14.20 acres.
Indian Club Lode.
COURSE DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.25 30 W. 600 541.55 258.3 258.30 139882.36
N.62 05 W.1500 702.28 1325.4 1842.0 1293599.76
N.25 30 E. 506 456.70 217.84 2949.6 1347064.05
S.71 00 E. 603.6 196.51 570.71 2161.0 424660.07
S.62 05 E. 900 421.37 795.27 795.3 335102.92
1158.98 1159.43 1583.82 1583.7 899645.35 2640663.81 899645.35
43560)870509.23 2)1741018.46 19.98 acres. 870509.23
10.00 40105.
INDIAN CLUB CONFLICT WITH VULTURE LODE OF THIS SURVEY.
INDIAN CLUB CONFLICT WITH VULTURE LODE OF THIS SURVEY. COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA. N.62 05 W. 43.4 20.32 38.35 38.35 779.27 N.47 00 E. 118.4 80.75 86.59 9.89 798.62
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA. N.62 05 W. 43.4 20.32 38.35 38.35 779.27 N.47 00 E. 118.4 80.75 86.59 9.89 798.62 S.28 30 W. 112.0 101.09 48.22 48.22 4874.56 101.07 101.09 86.49 86.57 798.62 5653.83
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA. N.62 05 W. 43.4 20.32
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA. N.62 05 W. 43.4 20.32 38.35 38.35 779.27 N.47 00 E. 118.4 80.75 86.59 9.89 798.62 S.28 30 W. 112.0 101.09 48.22 48.22 4874.56 101.07 101.09 86.49 86.57 798.62 5653.83 798.62
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA. N.62 05 W. 43.4 20.32 38.35 38.35 779.27 N.47 00 E. 118.4 80.75 86.59 9.89 798.62 S.23 30 W. 112.0 101.09 48.22 48.22 4874.56 101.07 101.09 86.49 86.57 798.62 5653.83 798.62 43560)2427.60 200000000000000000000000000000000000

ISLE ROYALE LODE.

	TOTE ROLADE E				
COURSE. DIST. N.	S. E.	W.	DBL.LONG.	DOUBLE A	REA.
S.25 30 W. 600	54155	258.3	258.3 13988	2.36	
N.62 05 W.1400 655.46 N.25 30 E. 600 541.55	258.3	. 1237.2	1753.8 273 2 .7	11495	45.75 93.6 9
S.62 05 E.1400 ###################################	655.46 1237.2 1197.01 1495.5	1495.5	1237.2 8109	1041 20004	00.40
				2)16786	17.47 21.96
43560)839310.48 19.28	acres.			8383	10.48
ISLE ROYALE LODE CO	nflict withVULI	URE LODE	of this sur	vey.	
COURSE. DIST. N.	S. E.	W.	DBL .LONG .	DOUBLE AR	
N.22 20 W. 54.5 50.41	S. E.	20.71	20.71	1043.	99
N.47 00E. 110.2 75.18	80,595		39.17 2944	.02	• •
S.25 30 W.139.1	125.55	59.88	59.88	7517.	
125.67	125.55 80.595	80.08	2944	2944.	
43560)2808				2)5617. 2808.	
	.65 acres.				
Total area of Isle Ro	yale Lode		1	9.28 acres	•
Less area in co Vulture Lo	de of this sur	rey		.65 "	
Net ar	ea of Isle Roys	ale Lode	1	8.63 acres	•
	VULTURE LO	DDE.			
COURSE. DIST. N.	S. E	. ₩.	DBL.LONG.	DOUBLE A	REA.
S.47 00 W.1222.4	833.67	894.	01 894.01 7	45309.32 .	
N.22 20 W. 600.0 554.9	8	228.	00 2016.02 .	1	118850.77
N.47 00 E.1222.4 833.6	37 894	.01	1350.01 .	I	125442.84
S.22 20 E. 600.0	554.98 238 36 1061.66 192.	.00	228.00 l	26535.44 .71844.76 2	2244293.61
	20 2002000 2000	2000			871844.76
43560)686224.42 15.75 aca	es.			9)7	372448.85 686224.42
Total and net area	of VULTURE LOD	E	15.7	5 acres.	

BOSTON LODE- MILL SITE.

COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.12 58 W.582.5 567.64 130.70 130.70 74180.54
N.89 38 W.357.6 2.29 357.59 618.99 1417.49
N.12 58 E.661.0 644.14 148.32 828.26 533515.40
S.77 02 E.349.0 78.31 340.10 340.10 26633.23
646.43 645.95 488.42 488.29 100813.78 534932.88 100813.78 43560)217059.55 2)434119.10
43560)217059.55 4.983acres. 2)434119.10 217059.55
Total and net area Boston Mill Site
ELGIN MILL SITE.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE AREA.
S.12 58 W.492.0 479.45 110.4 110.4 52931.28
N.89 38 W.415.0 2.66 414.9 635.7 1690.96
N.12 58 E.582.5 567.64 130.70 919.9 522172.04
S.77 02 E.405.0 90.88 394.67 394.7 35867.61 570.30 570.33 525.37 525.3 88793.89 523868.00
43560)217532.05
4.994 acres. 217532.05
Total and net area of Elgin Mill Site4.994 acres.
RECORDER MILL SITE.
COURSE. DIST. N. S. E. W. DBL.LONG. DOUBLE REA.
S.12 58 W.386.09 376.25 86.63 86.63 32594.54
N.89 38 W.485.70 3.11 485.70 658 96 2049.37
N.12 58 E.492.00 479.45 110.40 1034.26 495876.96
S.77 02 E.474.00 106.36 461.92 461.92 49129.81 482.56 482.61 572.32 572.33 81724.35 497926 32
81724.34
43560)208100.99 4.775 acres. 2)416201.99 208100.99
Total and net area of Recorder Mill Site4.775 acres.
AMERICAN MILLL SITE.
DURSE. DIST. N. S. E. W. DBL.LOMG. DOUBLE AREA.
S. 12 58 W229.62 223.76 51.52 51.52 11830.02
N.89 38 W.717.27 4.59 717.25 820.29 3765.13
N.12 58 E.386.09 376.25 86.631450.91 545904.89
S.77 02 E.700 157.07 682.16 682.12 107140.59
000 a0+ 5611 97 1790 NA
380.84 380.84 768.79 768.77 118970.61 549670.02 43560)215349.7 118970.61

OLD DICK MILL SITE.

COURSE. DIST. N.	S.	E.	W.	DBL.LONG.	DOUBLE	AREA.
S.12 58 W.100.00	97.45		22.44	22.44	2186.7	8
N.89 38 W.595.03 3.81			595.00	639.83		2437.84
N.12 58 E.222.62 223.77		51.52	0	1183.36		264800.47
S.77 02 E.580.70	130.30	565.90	999666	565.90	73736.77	• • • • • • • •
227 600	NN1 . (9)	017.48	017.44			267238.31 75923.55
43560)95657.3	8 96 acra	C			2)191314.76
Total and net area			77 91+0			95657.38
		DEOIL ME	TT 9706		2.	196 acres.
TELEI	PHONE M	ILL SIT	Ε.			
COURSE. DIST. N.				DBL	IG. DOLLB	א יהד כור א יובר ז
N.77 02 W.1346.1 302.04 .			1311.8	1311.80	. DOOD	398218 07
N.88 36 E.1304.4 31.86 .		1304.05		1319.55		42040 88
S. 1 24 E. 334.0	33.90	2 76		0.70.0		
533.90 3	33.90]	1312.21	1311.8	8.16 2	784.64	438256.94 2724.62
推荐 43560 <u>)21776</u>	6.15				2)	4355 32#3 1 3177#66.15
	4.770 s					
Total and net area of	TELEPHO	NE MILL	SITE -	4.	770 acres	S .
DAN MI	LL SITE					
COURSE. DIST. N.	S.	E.	W.	DBL . LON	G. DOUBL	E AREA.
			95.48 2	95.48	2	
N. 88 36 E.195.60 4.78 N. 1 24 W.199.70 199.64 S. 49 52 E.129.10		96.48	4.85	10.56 218.99	4	1962.48
S. 1 24 E.523.33 52 606.67 60	3.17	12.85	••••• 1	TX.80 6,	227673	
43560)124404.45	0.00 3	00.4x 30	16.44	170	98.28 26	7098.28
2.856 acr					12	8808.89 4404.45
Total and net area of Da	n Mill	Site	;	2.856 acr	es.	

WEDGE MILL SITE .

COURSE. DI	ST. N.	S. E	. W.	DBL.LONG.	DOUBLE AREA.
N.77 02 W. 8	58.00 192.52			836.11	160967.90
N. 1 24 W. 5	23.33 523.17		12.79	1685.01	881546.68
S.49 52.E.11			3.91 3.91 848.90		272.09 272.09 1042514.58
43560 <u>)21</u>			3.01 0.40.00	0007	808272009 2)484242.49 217121.25
Total and	net area of	Wedge Mill	Site	4.98	7 acres.
CONTRACTOR		HEAVY WEI	HT MILL SIS	PE.	
COURSE. DI	ST. N.	S. E	. W.	DBL .LONG.	DOUBLE AREA.
N.60 00 W.48	4 242.0	00 00000 4	419.16 419.1	16 101426.72	2
N .30 00 E.45	0 389.7	225.00	313.3	32 239010.80)
S.60 00E.484	242.	00 419.16	30.8	34 7463.28	3
S.30 00 W.45	0 389.	70 2	325.00 225.0 344.16	2 435583.30)
			3 da 3 da 3	217791.60	
43560 <u>)</u> 21	7791.6 4.999 acr	es.			
Total and	net area of	Heavy Weig	ght Mill sit	e4.999	acres.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by George f. Roskruge
United States Deputy 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 the Helvetia Copper Company Known as the Brunswick. West End. Old Dick. Tally the Exchange Leader Flying Dutchman. Heavy Weight, Back Bone. Copper World. Exchange 12. Copper World. Exchange 12. Copper World. Exchange 12. Copper World. Exchange 12. Copper World. Buck thank. Chance thattie cureucan Telephone. Recorder Sider Hunt. Edgin. Weight. Buck thank of the Wish Black thomse. Grips ye. Kulture. New Mexico. Light. Beight. Busyard. Telephone. Old Dick. Recorder. American. Boston and Elgin. millsite claims and theavy Weight. Wedge: Dan Telephone. Old Dick. Recorder. American. Boston and Elgin. millsite claims, Stilicite. in Helvetia mining District. Puma County, Augmann. 19:185. R. 15. E. G. 15. E. M. Junswer?
and showing the respective capacities in which they acted.
Os-cow H. Cose, Chainman.
Os-car H. Cose , Chainman. Will J. Finley , Chainman. Flagman
, Awman.
, Flagman.
FINAL OATHS OF ASSISTANTS.
We, Oscar H. Cose
and Will f. Finley , do solemnly swear that we assisted George f.
Roskinge, United States Deputy Mineral Surveyor, in marking the corners and
surveying the boundaries of the mining claim of the Helvetia Coppes Company Known as the Brunswick. West End Old Dick Tally Ho. Eschange Leader Flying Dutchman. Heavy Weight. Back Bone. Copper World. Exchange No. 2. Copper Fend Owosko Black Home. Chance Hattie American Telephone. Recorder Silver Spur Elgin. Wedge Boston. Water Wish. Black Home. Grizzly Fulture. New Mexico. Light Weight. Buyzard. Telemeter. General. Slide Dan. Isle Royale. A.O. I. Indian Club. Wisconsin. Little Dave, and Filot mining Claims, and Heavy Weight. Wedge. Dan. Jelephone. Old Dick. Recorder American. Boston and Elgin mill site Claims, situate in Helvetia Mining District. Pima County Clipona. , represented
in the foregoing field notes as having been surveyed by said deputy 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
<u>Auzona</u>
Oscar HOX, Chainman.
Will Ginly Axman . Axman . Arnd . Flagman.
Subscribed and sworn to by the above-named persons before me
this 2 nd day of October , 1899.
George froskuige
notony Public my Commission expures Feb: 16.1903
0 6—167 ту Commission expures Feb: 16.1903

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, George J. Roskruge , U. S. Deputy Mineral
Surveyor, do solemnly swear that, in pursuance of instructions received from the United
States Surveyor General for
Luly 17th, 1899, 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 the Helvetia Copper Company Known as the Brunswick. West End. Old Dick Tally Ho. Exchange. Leader Flying Dutchman Heavy Weight Back Bone Copper World Exchange No. 2. Copper Fend. Owosko. Black Hawk. Chance Hottie. Cumerican Felephone. Recorder Silver Spur. Elgin Wedge. Boston Mater Wish. Black Horse Grizzly Fulture new mexico Light Weight Auzzard Felemeter General Slide Dan Sole Royale. a. O. Indian Club. Misconsin. Little Dave and Filot mining Claims and Heavy Meight. Medge Dan, Felephone. Old Dick. Recorder. American. Boston and Elgin milloite Claims situate in Helvetia. Mining District,
Pima County, Olizona, in Section
, Township No. 18 S., Range No. 15 & G & SRm (unsurveyed)
and designated as Survey No. 1388 A+B, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 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.
George J.Roskruge U.S. Deputy Mineral Surveyor.
Subscribed and sworn to by the said George Roskunge.
Subscribed and sworn to by the said George froskruge. U.S. Deputy Mineral Surveyor, before me Carlos W. Rice a
notary Rublie in and for Rima Co at This seventh
notary Rublic in and for Rima Co at This seventh October, 1899.
Carlos M. Rica
notary Public
my Commission expures dug: 23.1903.
my commusion exquires enig: 23.1,303.

Affidavit of Five Hundred Dollars Improvements.

Totale, M.R. Menton, and O. H. Cox
of lawful age, being first duly sworn according to law, depose and say: that we are
acquainted with the Brunswick West End Old Dick Jally Ho. Exchange Leader Flying Dutchman. Fleavy Weight, Rack Rone Copper World Exchange Nº2 Copper Fend. Owosko Rlack Hawk Chance Hattie. american Jelephone Recorder Silver Spur Eigin Wedge, Boston Water Wish Black Horse, Grizzly Vulture new mexico Light Weight. Ruzzard Jelemeter General Slide Dan Sole Royale. a.O.J. Indian Club. Wisconsin Little Dave and Pilot Mining Claims, Situate in the
Helvetia mining District, Pima County, Olizona Territory, for which the Helvetia Copper Compony
has made application for survey prior to application for patent under the provisions
of the Act of Congress, approved May 10, 1872; and that the labor done and improve-
ments made thereon by the applicant and to grantors exceed Five Hundred
Dollars in value, and further that we are not personally interested in said mine.
WRWinter
· Ost Cox
TERRITORY OF ARIZONA, County of
Sworn to and subscribed before me, this seventh

day of October — , 1899

Carlos M. ajac

Clnotary Public. my Commission expues aug: 23,1903.

TERRITORY OF ARIZONA,
County of Lemai
MR. Minton and O. Fl. Cose - of said
County and Territory, being first duly sworn, each for himself and not one for the other,
Leposes and says; that he is well acquainted with the land of the Heavy Weight
mill-site claim, situated in the Helvetici
Truning — District, Gila and Salt River Meridian, in the County of
Perna and Territory of Arizona, claimed by the Helvetica
Copper Company
explicant for United States patent therefor; that he is well acquainted with the sharacter of said described land included within the boundary lines as officially curveyed by George J. Roskauge United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not so his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: A NEW 20 X 20 ft; 20 feet cleep timbered.
and that he has no interest whatever in said described mill-site claim.
W.R.W.mlton
O1+ Cox
Fubscribed and Dworn to before me this I h day
of October A. D. 1899, and I hereby certify that
the foregoing affidavit was read to the said W. R. Winton and O. H. Cox
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.
Carlos W. aice
a notary Public.
my Commission expires dug. 23:19

TERRITORY OF ARIZONA,
County of Sima -
M.R. Menton and O. H. Cox - of said
County and Territory, being first duly sworn, each for himself and not one for the other,
deposes and says; that he is well acquainted with the land of the - Wedge
mill-site claim, situated in the Flelvetice —
moning District, Gila and Salt River Meridian, in the County of
Pernoi and Territory of Arizona, claimed by the Helvetica
Copper Company
surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: An acceptable building, with non avef.
and that he has no interest whatever in said described mill-site claim.
W.R.W. miles
OH Cex
Fubscribed and Fivorn to before me this I h day
of October A. D. 1899, and I hereby certify that
the foregoing affidavit was read to the said H.R. Wirton
and O . H. Cox
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith
denonante ava vanutable nersons to whose attidants full faith
and credit should be given.
and credit should be given. Carlos W. Aicr
and credit should be given.

Notary Public my Commission Expires dug: 23, 1903.

TERRITORY OF ARIZONA,
TERRITORY OF ARIZONA, County of Sunce ss.
W.R. Winton and O. H. Core of said
County and Territory, being first duly sworn, each for himself and not one for the other,
deposes and says; that he is well acquainted with the land of the Dan
mill-site claim, situated in the Helvetici
Mericing District, Gila and Salt River Meridian, in the County of Perici and Territory of Arizona, claimed by the Flelvetici
Copper Company
applicant—for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by George froskinge— United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: An exclude thouse, with more work 14×48 free of the said and an exclude thouse, with more work 14×48 free of 14×31 ft used as Superintendents office.
and that he has no interest whatever in said described mill-site claim.
W.R.W.mlon
0.14, Cx
Bubscribed and Dworn to before me this 7 th day
of October A. D. 1899, and I hereby certify that
the foregoing affidavit was read to the said W.R. Minton &
O. H. Cose and
previous to their names being subscribed thereto, and that
deponents are reputable persons to whose affidavits full faith and credit should be given.
Carlos M. Aica

NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,
County of Pina
MR Winton and O. H. Cosc of said
County and Territory, being first duly sworn, each for himself and not one for the other,
deposes and says; that he is well acquainted with the land of the Telephone
mill-site claim, situated in Flelvetici
Pina - District, Gila and Salt River Meridian, in the County of Puna - and Territory of Arizona, claimed by the Helvetici
Copper Company
surveyed by George f, Roskinge United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: A smelter Building
and that he has no interest whatever in said described mill-site claim.
WR W mton
014.Cx
Bubscribed and Iworn to before me this Seventh day
of October A. D. 1899, and I hereby certify that
the foregoing affidavit was read to the said M. W. Winton
and O. H. Core
previous to their names being subscribed thereto, and that
deponents are reputable persons to whose affidavits full faith
and credit should be given.
Garlos Maice

my Commission experies dug. 23. 1903.

TERRITORY OF ARIZONA, County of Suna Ss.
County of Perna Sss.
W.R. Winton and O. H. Cox - of said
County and Territory, being first duly sworn, each for himself and not one for the other,
deposes and says; that he is well acquainted with the land of the Old Dick
mill-site claim, situated in the Helvetici
mining District, Gila and Salt River Meridian, in the County of
Tima and Territory of Arizona, claimed by the Helvetia
Copper Company
character of said described land included within the boundary lines as officially surveyed by George froskinge United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit:
and that he has no interest whatever in said described mill-site claim.
at ex
Bubscribed and Gworn to before me this seventh day
of October . A. D. 1899 , and I hereby certify that
the foregoing affidavit was read to the said INR Wenton
and O. H. Cose
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.
Carlos W. Rice
a notary Public

my Commission expires ang 23.1903.

NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,
County of Pernoe
MR. Minton and O. H. Cose of said
County and Territory, being first duly sworn, each for himself and not one for the other, deposes and says; that he is well acquainted with the land of the Recorder
mill-site claim, situated in the Helvetici
Truning District, Gila and Salt River Meridian, in the County of
Prince and Territory of Arizona, claimed by the Helvetice
Copper Company
copyect correspond
Surveyed by
improvements, to-wit:
and that he has no interest whatever in said described mill-site claim.
W.R. Winton
OH Cex
guitatitute und guitati to defore me emis.
of October A. D. 1899, and I hereby certify that the foregoing affidavit was read to the said M.R. Wenton
the foregoing affidavit was read to the said 11,10.11011111
previous to their names being subscribed thereto, and that
deponents are reputable persons to whose affidavits full faith and credit should be given.
Garlos W. Qica
O notour Public

my Commission expires dug. 23.1903.

TERRITORY OF ARIZONA,
County of Fina
WRWenton and O. H. Cose - of said
County and Territory, being first duly sworn, each for himself and not one for the other,
deposes and says; that he is well acquainted with the land of the American
mill-site claim, situated in the Helvetici
Prince District, Gila and Salt River Meridian, in the County of Prince and Territory of Arizona, claimed by the Flelvetice
Copper Company
applicant for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by George J. Roskinge United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: An adobe flouse with Fron wof. North Wing 14 × 64 ft South Wing 14 × 54 ft occupied as Residence and office, by resident Engineer of the flelvelia Copper Company, an adobe house with ron roof North Wing 14 × 62 ft West Wing 14 × 36 ft. W.R. W.
OAY Cox
·
Inbecribed and Iworn to before me this day
of October A. D. 1899, and I hereby certify that the foregoing affidavit was read to the said W.R. Winton
and O. H. Cox
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.
Carlos W. Rice
anotary Public
my Commission expires dug: 23.1903.

NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,	
County of Firmai	
M.R. Winton and O. H. Cose of said	
County and Territory, being first duly sworn, each for himself and not one for the other,	
deposes and says; that he is well acquainted with the land of the 130ston	
mill-site claim, situated in the Helvetici	
Muning District, Gila and Salt River Meridian, in the County of	
Perna and Territory of Arizona, claimed by the Helvetici	
Copper Company	
applicant for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by George f. Roskinge United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit:	
and that he has no interest whatever in said described mill-site claim.	
W.R.W mlan	
014, Cx	
Bubscribed and Dworn to before me this seventh day	
of October A. D. 1899, and I hereby certify that	
the foregoing affidavit was read to the said M.R. Winton	
and O. H. Cose	
previous to their names being subscribed thereto, and that	
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith	
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.	
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith	
previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.	

andary Public.

my Commission expires dug. 23.1903.

NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,		
County of Pernai		
W.R. Winten and	H. Cose — of said	
County and Territory, being first duly sworn, each for	himself and not one for the other,	
deposes and says; that he is well acquainted with the land of the Cloun -		
mill-site claim, situated in	ine outered	
Mining — District, Gila and Sal	t River Meridian, in the County of	
Pernoi and Territory of Arize		
Copper Company		
applicant for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by George frostrange — United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit:		
and that he has no interest whatever in said descri	bed mill-site claim.	
W.R.	notin a	
	Cex	
Hubscribed and Hworn to bef	fore me this seventh day	
	D. 1899, and I hereby certify that	
	ead to the said W. R. Minton	
and	O.H. Cose -:-	
previous to their names be	ring subscribed thereto, and that rsons to whose affidavits full faith	
6	areoz m. Aice	

LOCATION NOTICE. Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress, approved May 10, 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima, Arizona, and more particularly described as follows to wit: Commencing at this monument of stones, being the center of the easterly end of claim, and upon which this notice is posted; thence northerly 300 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence southerly 300 feet to a monument of stones, being the center of the westerly end of claim; thence southerly 300 feet to a monument of stones; thence easterly 1500 feet to a monument of stones; thence northerly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 1/2 westerly of the Omega Mine and shall be known as the Old Dick Mine. Located this 1st. day of January 1893. Locator

Witness,

Ed C. Hughes.

T.H. Lavery.

(Endorsed) "Old Dick Mine.

Territory of Arizona,)
) SS.
County of Pima

I do hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes January 9 A.D.1893 at 9 a.m. in Book D.D.Record of Mines at page 27 Record of Mines.

Witness my hant and official seal the day and year aforesaid.

Chas. A. Shibell.

County Recorder."

```
Territory of Arizona,)
) SS.
Pima County,
```

I do hereby certify that the annexed is a true copy of the original.

Chas. A. Shibell.

County Recorder.

Tueson, A.T.

LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10. 1872 has this day located and claims 1500 hundred Tinearifeet along the course of this lead, lode or vein of mineral bearing quartz the middle of and 300 feet in width on each side, of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows to wit: Commencing at this monument of stones, being the center of the southerly end of claim, and upon which this notice is posted: thence easterly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones: thence westerly 300 feet to a mornment of stones, being the center of northerly end of claim; thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains and adjoins the Omega Mine on the north east corner of Omega and shall be known as the Tally Ho Mine. Located this 1st day of January 1893.

Witness,

Locator:-

T.H.Lavery.

Ed O. Hughes.

(Endorsed) "Tally Ho Mine.

Terry of Arizona,)

Iss.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed. C. Hughes January 9 A.D. 1895 at 9a.m. in Book D.D. Redord of Mines at page 22.

Witness my hand and official seal the day and year aforesaid.

Chas A. Shibell,

(Seal)

County Recorder."

Territory of Arizona,) SS. 146 (10 cent Int Pima County. Rev Stamp) (Seal) I do hereby certify that the annexed is a true copy of the obiginal. Chas. A. Shibell Tucson, Ariz. County Recorder. July 7/99.

EXCHANGE MINE.

LOCATION NOTICE. Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress, approved May 10, 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein, of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima Arizona and more particularly described as follows, to wit: Commencing at this monument of stones, being the center of the northerly end of claim and upon which this notice is posted, thence easterly 300 feet to a monument of steones; thence southerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones being the center of southerly end of claim: thence westerly 300 feet to a monument of stones thence northerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 1 mile southerly of the Omega Smelter and about 1/2 mile northerly from the Omega Mine, and shall be known as the Exchange Mine. Lecated this 1st day of January 1893. Witness Lecator

T. H. Lavery.

Ed C. Hughes.

(Endorsed) "Exchange Mine.

Territory of Arizona,)
) SS.
County of Pima.

I hereby certify that the within instrument was filed and redorded at the request of Ed O. Hughes Jany 9 A.D.1893, at 9 a.m. in Book D.D.Record of Mines at page 29.

Chas. A. Shibell.

County Recorder. "

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Territory of Arizona, )
                                                                 148
    Pima County.
            I do hereby certify that the annexed is a true copy of
the original.
Tucson A, T,
                                 Chas. A. Shibell
ends July 7/99.
                                             County Recorder.
mp.
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LEADER MINE.

LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of congress. approved May 10/1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middile of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima, Arizona, and more particularly described as follows, to wit: From center 750 feet southerly being the center of the southerly end of claim, and upon which this notice is posted; thence easterly 300 feet to a monument of stomes; thence northerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones, being the center of the northerly end of claim: thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning. This claim is situated on the south corner of the Omega Mine, and shall be known as the Leader Mine. Located this 1st/day of January 9-1893.

Witness.

Locator.

T.H. Lavery.

Ed C. Hughes.

(Endorsed) "Leader Mine.

Territory of Arizona,)

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of E. C. Hughes January 9 A.D.1893 at 9 a.m. in Book D.D. Record of Mines at page 31.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell.

County Recorder."

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Territory of Arizona, )
                                                                150
     Pima County.
          I do hereby certify that the annexed is a true copy of the
original.
                                   Chas. A. Shibell
Tucson, A.T.
                                              County Recorder.
     July 7/99.
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FLYING DUTCHMAN MINE.

LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress approved May 10, 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima, Arizona, and more particularly described as follows to wit: Commencing at this monument of stones being the center of the southerly end of claim, and upon which this notice is posted: thence easterly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones being the center of the northerly end of claim thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones: thence easterly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 1 mile southerly from the Omega smelter and 1/2 mile northerly from Omega Mine, and shall be known as the Flying Dutchman Mine. Located this 1st day of January 1893 Locator. Witness.

T.H. Lavery.

Ed C. Hughes.

(Endorsed) "Flying Dutchman.Mine."

Territory of Arizona,)

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes, January 9 A.D.1893 at 9 a.m. in Book D.D.Record of Mines at page 23.

Witness my hand and official seal the day and year aforesaid,
Chas. A. Shibell,

County Recorder. "

```
Territory of Arizona, )
                                                                   152
                         SS.
      Pima County.
           I do hereby certify that the annexed is a true copy of the
  original.
                                     Chas. A. Shibell.
  Tueson, A.T.
10 cents
Int-Rev
          July 7/99.
                                          County Recorder.
Stoemp
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LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz,& 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima, Arizona, and more particularly described as follows, to wit: Commencing at this monument of stones. From center 750 feet south to end being the center of the southerly end of claim, and upon which this notice is posted; thence easterly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stomes; thence westerly 300 feet to a monument of stones, being the center of northerly end of claim; thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains and about 1/2 mile north of the Omega Mine and shall be known as the Heavy Weight Mine. Located this 1st day of January 1893. Witness. Locator.

T. H. Lavery.

Ed C. Hughes.

(Endorsed) "Heavy Weight Mine.

Territory of Arizona,)
) SS.
County of Pima.)

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes January 9 A.D.1893 at 9 a.m. in Book D.D. Record of Mines at page 32.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell.

County Recorder.

Territory of Arizona,)) SS. 154 Pime County. I do hereby certify that the annexed is a true copy of the original. Chas. A. Shibell. 10 cents Tucson, A.T. County Recorder. Sur Rev July 7/99. Stormy

Back Bone Mine.

Location Notice. Notice is hereby given that the undersigned, in compliance with the requirements of the mining Act of Congress, approved May 10, 1872. Mas this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 ineviath on each side of the middle of said lead lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows, to wit. Commencing at this monument of stones, being the center of the westerly end of claim, and upon which this notice is posted; thence northerly 300 feet to a monument of stones; thence easterly 1500 feet to a monument of stones; thence southerly 300 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence northeres.

stones; thence westerly 1500 feet to a monument of stones; thence northerly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 1/2 mile westerly from the Omega Mine and shall be known as the Back Bone Mine.Located this 1st. day of January 1893.

Witness.

Locator.

T.H. Lavery.

Ed C. Hughes.

(Endorsed) "Back Bone Mine.

Territory of Arizona,)
) ss.
County of Pima.)

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes, Jany 9, A.D.1893 at 9 a.m. in Book D.D. Record of Mines at page 25. Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell.

County Recorder."

156 (Seal.) Territory of Arizona,) ISS. Pima County. I do hereby certify that the annexed is a true copy of the original. (10 cent Chas. A. Shibell. Tucson, Ariz. stamp.) County Recorder. July 7/99.

LOCATION NOTICE. Notice is hereby given that the undersigned, in compli ance with the requirements of the mining act of Congress approved May 10 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode, or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows to wit; Commencing at this monument of stones , being the center of the souther lyend of claim, and upon which this notice is posted; thence easterly 300feet to amonument of stones; thence northerly 1500 feet to a monument of stones; thence westerly 300 to a monument of stones being the center of northerly end of claim; thence westerly 300 feet to a monument of stones; southerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 1/4 mile northerly of the Omega Mine and shall be Mnown as the Copper World Mine. Located this 1st day of January 1893 Locator- Ed C. Hughes. Witness,

T.H. Lavery

(Endorsed.) "Copper World Mine.

Territory of Arizona,)
) ss.
County of Pima.

I herby certify that the with in instrument was filed and recorded at the request of Ed C. Hughes January 9 A.D. 1893 at 9 a.m. in BookD.D Record of Mines at page 21.

witness my hand and official seal the day and year aforesaid. Chas A. Shibell,

County Recorder."

LOCATION NOTICE. Notice is hereby given that the undersigned , in compliance with the requirements of the mining act of Congress, approved May 10,1872 has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particular described as follows, towit: Commencing at this monument of stones, being the center of claim and upon which this notice Thence 750 feet southerly-thence easterly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones being the center of southerly end of claim; thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 2 miles southerly from Omega smelter and 1/4 miles north east form Omega Mine, and shall be known as the Brunswick Mine.

Located this 1st.day of January 1893.

Locator Ed C. Highes.

(Endorsed) "Brunswick Mine. Territory of Arizona)

) SS.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes January 9 A.D.1893 at 9 a.m.in Book D.D. Record of Mines at page 20. Witness my hand and official seal the day and year aforesaid.

Territory of Arizona,)

Chas. A. Shibell, County Recorder. "

recel

Pima County.) SS. Tucson, Ariz. July 7, 1899

I do hereby certify that the annexed is atrue copy of the original.

10 cents Int-Rev Stoompe Chas.A. Shibell.
County Recorder. (

Tucson, Ariz.

July 7, 1899

T do hereby certify that the annexed is a true copy of the original.

Chas.A.Shibell

County Recorder.

eal

In cents Int-Rev Stamps LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows, to wit: Commencing at this monument of stones, being the center of the easterly end of claim, and upon which this notice is posted; thence northerly 300 feet to a nonument of stones; thence westerly 1500 feet to a monument of stones; hence southerly 300 feet to a monument of stones being the center of esterly end of claim; thence southerly 300 feet to a monument of tones; thence easterly 1500 feet to a monument of stones thence ortherly 300 feet to place of beginning. This claim is situated on the estern slope of the Santa Rita Mountains, about 1/2 mile westerly om the Omega Mine and shall be known as the West End Mine.

Located this 1st day of January 1893.

itness.

Locator.

T. H. Lavery.

Ed C. Hughes.

(Endorsed) "West End Mine.

Territory of Arizona,) SS.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes January9 A. D. 1893 in Book D. D. Record Mines at page 24. Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell, County Recorder.

Exchange No. 2 Mine.

OCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, has this day located and claims 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate inthe Helvetia Mining District, County of Pima Arizona, and more particularly described as follows, to wit: Commencing at this monument of stones, being the center of the southerly end of claim, and upon which this notice is posted; thence easterly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; being the center of the northerly end of claim; thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning- This claim is situated on the western slope of the Santa Rita Mountains about 1 mile southerly from the Omega smelter and about 1/2 mile northerly from the Omega Mine, and shall be known as the Exchange No. 2 Mine. Located this 1st day of January, 1893.

Witness:

Ed C. Hughes. Locator.

T. H. Lavery.

(Endorsed) "Exchange No.". Mine.

merritory of Arizona,) County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes January 9 A.D. 1893 at 9 a.m. at page 19.

Witness my hand and official seal the day and year aforesaid. Chas. A. Shibell,

County Recorder.

Amended location certificate.

Territory of Arizona,(
) S.S.
County of Pima. (

Know all men by these presents That James B. Seager, the undersigned, has this 19th; day of June 1899, amended, located and claimed, and by these presents does amend, locate and claim by right of discoveryand amended location, in compliance with the mining acts of Congress, approved May 10th. 1872, and all subsequent acts, and with the provisions of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20th. 1895 and with the local customs, laws and regulations, 1200 linear feet and horgontal measurement on the Exchange No.2. lode, vein, ledge or deposit along the vein thereof with all its dip, angles and variations, as allowed by law, together with 300 feet. on each side of the middle of said vein at surface so far the control determinated from present develop--ments, and all veins, lodes, ledges or deposits and surface ground with in the line of said claim, 25 feet running Westerly from center of discovery sheft and 1175 feet, numning Easterly from center of discov--ery point, said discovery point being situate upon said lode, vein, ledge or deposit and with in the lines of said claim in Helvetia, Mining district, County of Pima and Territory of Arizona, described by mets and bounds as follows to-wit-

Begiming at a mornment of stones at a point in a Westerly dir--ection 25 feet from the discovery shaft(at which this notice is posted) being the center of the Westerly end line of claim from which the United States Mineral Monument No.1. Helvetia Mining district bears S.14°30' E. 4220 feet, distant, thence Northerly 300 feet to a monument of stones being at the North West corner of claim, thence Easterly 600 feet to a monument of stones being the center of the Northerly side line of claim, thence Easterly 600 feet to a monument of stones being at the North East corner of claim thence Southerly 300 feet to a monument of stones being at the center of the Easterly end line of claim, thence Southerly 300 feet to a monument of stones being at the South East corner of claim, thence Westerly 600 feet to a mon ument of stones being at the center of the Southerly side line of claim, thence Westerly 600 feet to a monument of stones being at the South West corner of claim, thence Northerly 300 feet to the place of This claim is bounded on the West by the "Flying Dutchman". on the South by the "Exchange" and "Copper World", on the East by the "Owosko"and on the North by the "Black Bess"lode Mining Claims and is the same lode originaly located on the 1st.day of January 1893 by Ed. C. Hughes and recorded on the 9th. day of January 1893, in book D.D. Records of Mines, at page 19, in the office of the Recorder of Pima County.

This further and amended certificate of location is made with out waiver to any previously acquired rights but for the purpose of correcting any errors in the original location, description or record.

James B. Seager

Copper Fend Mine.

LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress approved May 10. 1872 have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows, to wit: Commencing at this monument of stones being the center of the north end of claim, and upon which this notice is posted; thence easterly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones being the center of the southerly end of claim; thence westerly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; thence eastly 300 feet to place of beginning. This claim is situated on the eastern slope of the Santa Rita Mountains and shall be known as the Copper Fend Mine. Located November 12, 1894.

Ed C. Hughes.

(Endorsed) "Copper Fend Mine.

Territory of Arizona,)
) ss.
County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed. C. Hughes, Novr. 12 A.D. 1894 at 3 p.m. in Book E.E. Record of Mines.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell,

County Recorder.

Exchange No.2

Territory of Arizona)
County of Pima) ss.
I hereby certify that the
within instrument was filed and
recorded at the request of

J.B. Seager

June 23 A.D. 1899

at 4-30 P.M.

In Book GG Rec Mines

at Page 354 and 355.

Witness my hand and Official Seal the day and year afore said.

Chas. A. Shibell County Recorder -: Seal :

Tueson, Ariz.

July 7,1899.

I do hereby certify that the annexed is a true sopy of the original.

Chas. A. Shibell. (Seal.)

) 10 cent) (Int Rev)) Stamp. County Recorder.

and claim 1500 linear feet along the course of this lode or vein of mineral bearing quartz and 300 feet in width on each side thereof Commencing at this monument of stones being the center of claim in which this notice is posted, thence westerly 750 feet to a monument of stones being the center of westerly end of claim, thence northerly 300 feet to a monument of stones, thence easterly 1500 feet to a monument of stones; thence southerly 300 feet to a monument of stones; thence southerly 300 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence northerly 300 feet to the place of beginning. This claim is situated in the Santa Rita Mts. on the western slope joins the Newman Mine on the north side and about 1/2 mile south of the Omega smelter and shall be known as the Black Nawk Mine. Located June 10, 1895 by C.J. Lavery, Locator.

(Endorsed) "Black Hawk Mine.

Territory of Arizona,)
)SS.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of C. J. Lavery August 10 A.D.1895 at 9 a.M. in Book F.F. Record of Mines at page 128.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell,

County Recorder."

I do hereby certify that the annexed is a true copy of the original.

Chas. A. Shibell

Tucson, At. July 7/99.

A. D. D. Laborator

County Recorder.

(Seal.)

(10 cent Rev) (Stamp.) Territory of Arizona,) SS. Pima County.

Tucson, Ariz.

July 7, 1899

I do hereby certify that the annexed is a true copy of the original.

Chas. A. Shibell

(10 cent Rev. Stamp.)

County Record er.

(Seal)

Owosko Mine.

LOCATION NOTICE. Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress approved May 10, 1872, have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows towwit: Commencing at this monument of stones being the center of the south end of claim, and upon which this notice is posted; thence easterly 300 feet to a monument of stones, thence northerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones being in the center of northe rly end of claim; thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to place of beginning. This claim is situated on the eastern slope of the Santa Rita Mountains, and shall be known as the Owosko Mine. Located November 12th, 1894.

Ed C. Hughes.

(Endorsed) "Owosko Mine.

Territory of Arizona,)

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes December 13, A.D. 1894 at 3

p.m. in Book E.E. Record of Mines at page 282.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell,

County Recorder. "

(Copy.)

Notice of location. Quartz Claim.

To all whom it may concern:

This Mining Claim, the name of which is the CHANCE Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Charles J. Lavery, the undersigned, on the 22 day of October, 1895.

The length of the Claim is fifteen hundred feet

and I claim three hundred feet (in a)on each side of the discovery shaft, at which this notice is posted, lengthwise of the claim. The General course of the lode

deposit and premises is from the east to the west. The claim is situated and located in the Helvetia Mining District, in Pina County, in the Territory of Arizona, about 1/2 mile in a southerly direction from the old Omiga Smelterand joins the Black Hawk mine

on the north side. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a point in a westerly direction 750 feet from the discovery shaft, (at which this notice is posted,) being at the center of the westerly end lines, of said claim, thence 300 feet to a monument of stones being the northwest corner of said claim; thence 750 feeteast to a monument of stones, at the center of the north side line of said claim; thence 750 feet east to a monument of stones, being the northeast corner of said claim; thence South 300 feet to a monument of stones at the center of the east end of said claim; themce south 300 feet to a monument of stones being at the southeast corner of said claim; thence west 750 feet to a monument of stones being at the center of the south side line of said claim; thence 750 feet west to a monument of stones at the north west corner of said claim; thence 300 feet north to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act concerning Mines" approved March 20,1895.

Dated and posted on the ground this 22 day of

October 1895.

Chas J. Lavery.

(Endorsed)

Chance Mine

Territory of Arizona)

VS County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of T.H.Lavery Jany 17" A.D. 1896 at 11:30 a.m. in Book F.F. Records of Mines at page 145.

Witness my hand and official seal the day and year aforesaid.

Chas, A. Shibell.

(seal)

County Recorder!

Territory of Arizona,) ss.

Pima County.) ss.
I hereby certify that the annexed is a true copy of the original

Tucson, A.T. July 7/99.

10 cent) Int Rev(Stamp.

Chas, A Shibell. County Recorder. (seal) Copy.

HATTIE MINING CLAIM. Notice of Location. Quartz Claim.

To All whom it may concern:

This Mining Claim, the name of which is the Hattie Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchaes by Walter M, Davis and John V, Weigle, the undersigned, on the second

day of January 1896.

The length of the claim is fifteen hundred feet and we claim 1400 feet N.W.and 100 ft S.E.on each side of the discovery shaft, at which this notice is posted, lengthwise of the claim. The General course of the lode deposit and premises is from the South East to the North

This claim is situated and located in the Helvetia Mining District, in Pima County, in the Territory of Arizona, about 3/4 of a mile in a Northwesterly direction tion from the U.S. Mineral Monument No.1. and adjoining the Mine known as the Mohawk on the North west end of said claim Mohawk.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone being the center and end monument of the said Hattie mine, at a point in a southeasterly direction one hundred feet from the discovery shaft, (at which this notice is posted,) being in the center of the South east end lines, of said claim; thence North easterly 300 feet to a monument of stone being the Southeast corner of said claim; thence N.W.750 feet to a monument of stone at the center of the Northeast side line of said claim; thence Northwest 750 feet to a monument of stones being at the Northeast corner of said claim; thence Westerly 300 feet to a monument of stone being at the center of the Northwest end of said claim; Westerly 300 feet to a monument of stone, being at the S.W. corner of said claim; thence Southeast 750 feet to a monument of stone being at the center of the Southwest side line of said claim; thence Southeast 750 feet to a monument at the Southwest corner of said claim; thence North westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act concerning Mines" approved March 20,1895.

Dated and posted on the ground this 2 day of

Walter M. Davis. January 1896. John V, Weigle.

Witness, John Edwards, Endorsed,
Territory of Arizona.
County of Pima. Hattie Mining Claim,

) S.S.) I hereby certify that the within instru-ment was filed and recorded at the request of Walter M.Davis.March 16 A.D.1896 at 10 A.M.in book F.F.Record of Mines at page 204, Witness my hand and official seal the day and year aferesaid

Chas, A. Shibell.

(seal-)

County Recorder.

Tucson, Ariz. July 5,1899. Territory of Arizona.
Pima County.)s s

I do hereby certify that the annexed is a true copy of the original.

10 cent Int rev Spamp.

Chas, A. Shibell. County Recorder. (seal)

173

Territory of Arizona)

S.S

County of Pima.

Know all men by these presents, That B. Seager, the undersigned, has this 19th.day of June, 1899.amended, locatedand claimed, and by these presents does amendllocate and claim, by virtue of discovery and amended location, in compliance with the Mining Acts of Congress, approved May 10th, 1872, and all subsequent acts, and with the provisions of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20th. 1895, and with the local customs, laws and regulations, 1500 linear feet and horizontal measurement on the Hattie lode, vein, ledge or deposit along the vein thereof with all its dips, angles and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as cen be determined from present developments and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 100 feet running South Easterly from the center of the Discovery and 1400 feet running North Westerly from the center of Discovery point, said discovery point being situate upon said lode, vein ledge or deposit and within the lines of said claim in the Helvetia Mining District, County of Pima and Territory of Arizona, described by metes and bounds as follows to wit:-

Beginning at a monument of stones at a point in a South Easterly direction 100 feet from the discovery shaft, (at which this notice is posted) being the center of the South Easterly end line of said claim, from which the United States Mineral Monument No.1 Helvetia Mining District bears S.70° E.5800 feet distant, thence North Easterly 300 feet to a monument of stones at the North Easterly sorner of said claim, thence North Westerly 750 feettoommonumentoofstones at the center of the North Easterly side line of said claim, thence North Westerly 750 feet to a monument of stones at the North Westerly corner of said claim, thence South Westerly 300 feet to a monument of stones at the North Westerly end line of said claim, thence South Westerly 300 feet to a monument of stones at the South Westerly corner of said claim, thence South Easterly 750 feet to a monument of stones at the center of the South Westerly side line of said claim, there e South Easterly 750 feet to a monument of stones at the South Easterly corner of said claim, thence North Easterly 300 feet to the place ofbeginning. This claim is bounded Easterly by the "Mohawk", Northerly by the "West End", Southerly by the "General" and "Dan", and Westerly by the "Newman" Lode. Mining Claim and is the same lode originally located on the 2nd. day of January 1896, by Walter M. Davis, John V. Weigle, and recorded on the 16th.day of March, 1896 in Book F.F. Records of Mines, at page 204, in the Office of the Recorder of Pima County.

This further and amended tertificate of location is made without waiver to any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

James B. Seager.

s.e. o co "ti. ted toid anea bentuis

FBHOVETA TO TOUT TOT (. BELTH OF FLIRE.) thow it into by these rest ta, Tist James B. Toeser, the worstand, her this 19th.de, of June, 1899, encode d, losetedent olumned, and my those presentations sment, bogst land olaim, or withit off the sensifymon at moiltoof behaving by graver to opiciv but, adea Jacquesedine la buc, sval, May love was beingage to send with the absolute of an Act of the General Adamily of Arizons, entidos Candurnion vinca" moprover variantesta, 1889, ent vien ent Thereby certify that the same and the series of the series of the series of the request of the respective that the request of the request of the respective that the respective the request of the respective that the respective the respec lacel our one, laws and regulations, loss lines a feet and arrivoutel bion to meaning office and rimes on the sensite of them were a will don't visite worth westerly 750 feettopsmonument ofstones at the cen--Jeed Nigor or ort, misto blas to onit obis yims each nigor or to FI. VOT YOU TO A MODILIMENT OF STONES ET THE NORTH CARRY CONTANT OF ser elema, thomas South Westerly 800 reet to a mornament o stones et ne to the sterly and line of seid of im, themos south mesterly sec files To remain of the South Westerly commander of the end to sente to themprom s of feet to a mornument of stones at the Times among , misso hise to entl othe virelesw dines ent to mental Terror wineless files of is asked to finemented a of foot day itsolas sear oleans, thomse worth mesterly see feet to the place ofbeginning. is alter is bounded testerly by the "Mohewk", wortherly by the "West "manwell", Southerly by the "for onl" and "ban", and westerly by the "Newman" . bus oft no bujecel vilentains obel omme of at hus misic valuity tobo Er o Jamery 1895, by Welter Devis, John V. Weigle, and recorded Tella, de, o meron, 1860 in Rook P. P. negerdh o' viac , & page

. Winted safe to the med made of the County.

obsm at moitsool totolsollibros bothoms bus mention sing one grant of the states a chief to the contract of the contrac tops to top tage! Ismining of at agong you will be not

American Claim.

LOCATION NOTICE. Notice is hereby | iven that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, I this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Helvetia Mining District, County of Pima, Arizona, and more particular ly described as follows to wit: Commencing at this monument of stones, being the centre of the east end of claim, and upon which this notice is posted: thence north 300 feet to a monument of stones; thence west 1500 feet to a monument of stones; thence south 300 feet to a monument of stones; being the center of the west end of claim; thence south 300 feet to a monument of stones; thence east 1500 feet to a monument of stones; thence north 300 feet to place of beginning. This claim is situated about 1/4 mile in a westerly direction from the patented Omega mine and lays between the claim known as the Heavy Weight and the Old Dick, and shall be known as the American Mine. Lecated March 28"1996.

Ed Hughes.

(Endorsed) "American Mine.

Territory of Arizona,)

)SS.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of Ed Hughes April 28 A.D.1896 at 9 a.m.in Book E.E.Record of Mines at page 600.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell,

County Recorder."

Territory of Arizona,)
Pima County) SS.

I do hereby certify that the annexed is a true copy of the

original.

Stamp July 7/99.

Chas. A. Shibell.

county Recorder. (Seal)

TELEPHONE MINING CLAIM.

Notice of Mining Location. To All Whom it May Concern: This mining claim the name of which is the Telephone Mining Claim situated on mineral lands belonging to the United States of America was entered upon and located for the purpose of exploration and purchase by Charles J. Lavery the undersigned on the 22d day of December 1896. the length of the claim fifteen hundred feet, and I claim three on each side hundred feet, thairoff. The surface boundaries are as follows. Beginnong at a point in a westerly direction about 1000feet from the discovery shaft at which this notice is posted being the center of the westerly end lines of claim thence 300 feet to a monument of stones being the north west corner of claim thence 750 feet east to a monument being the north side line of claim thence 750 feet east to a monument of stones being the north east corner of said claim thence south 300 feet to a monument of stones at the center of the easterly end of claim thence south 300 feet to a monument of stones being at the south east corner of said claim thence 750 feet to a monument of stones at the center of the south side line of said claim thence 750 feet to a monument of stones at the north west corner of said claim thence 300 feet north to place of beginning. This claim is situated in the Helvetia Mining District in Pima County Territory of Arizona about one mile south of the Omiga Smelter and joins Mohawk Mine West End. Dated and posted on the ground this 22d day of December 1896. Witness C. J. Lavery.

T. D. Byone.

commy Locator.

(Endorsed) "Telephone Mining Claim. Territory of Arizona,
County of Pima SS. I hereby certify that the within instrument was
filed and recorded at the request of C. J. Lavery, April 6th A.D.1897
at 3 p.m. in Book F.F. Records of Mines page 481 (over)

Territory of Arizona,) Pima County.

original.

SS.

July 5, 1899. I do hereby certify that the annexed is a true copy of the

(10 cent revenue stamp.)

County Recorder.

Chas. A. Shibell.

Tucson, Ariz.

Amended location certificate

Territory of Arizona) SS.

County of Pima

Know all men by these presents, that , James B. Seager, the under signed has this 19th.day of June, 1899, amended, located and claimed and by these presents does amend locate and claim, by right of discovery and amended location, in compliance with the Mining Acts of Congress approved May 10th 1872, and all subsequent acts, and with the provisions of an Act of the General Assembly of Arizona entitled"An Act Concerning Mines "approved March 20th. 1895 and with the local customs laws and regulations, 1500 linear feet and horizontal measurement on the Telephone Lode, vein ledge or deposit, along the vein theres, with all its dips, angles and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at surface, so far as can be determined from present development, and all veins lodes ledges or deposits and surface ground within the lines of said claim, 200 feet running West--erly from center of discovery shaft and 1300 feet running Easterly from center of discovery point; said discovery point being situate upon said lode vein ledge or deposit and with in the Rines of said claim in Helvetia Mining district, County of Pima and Territory of Arizona, described by metes and bounds as follows, towit; -

Begining at a monument of stones at a point in a Westerly direction 200 ft. from the discovery shaft, at which this notice is posted, being the center of the Westerly end line of said claim and from which the United States Mineral Monument No.1. said Helvetia Mining District bears S.80° 50' E. 7450 feet distant, thence Northerly 300 feet to a monument of stones being at the North West corner of said claim; thence Easterly 750 feet to a monument of stones as the center of the Northerly side line of said claim, thence Easterly 750 feet to a monument of stones being at the North East corner of said claim, thence Southerly 300 feet to a monument of stones being the center of the Easterly end line of said claim, thence Southerly 300 fe feet to a monument of stones being at the South East corner of said feeim thence Westerly 750 feet to a monument of stones as the center of the Southerly side line of said claim, thence Westerly 750 feet to a monument of stones being at the South West corner of said claim, thence Northerly 300 feet to the place of beginning. This claim is by bounded on the West by the " Boston"on the North by the "Waltham, and "Elgin" and on the East by the "Wedge" lode Mining Claims, and on . the South by the "Telephone and ."Dan" Mill Site claims, and is the same lode originaly located on the 22d day of Dec. 1896 by C.J. Lavery and recorded on the 6th.day of April 1897 in Book F.F. Records of Mines at Page 481 in the Office of the Recorder of Pima County.

This further and amended certificate of location is made with out waiver to any previously adquired rights, but for the purpose of correcting any errors in the original location, description or record.

James B. Seager.

Territory of Arizona) County of Pima) ss. I hereby certify that the within instrument was filed and recorded at the request of J.B. Seager

> June 23 A.D. 1899 at 4-30 P.M.

In Book GG Rec Mines at Page 359.

Witness my hand and Official Seal the day and year aforesaid, Chas. A. Shibell

County Recorder. -: Seal:-

Recorder Mining Claim.

Notice of Location.

Quartz Claim.

To All Whom it May Concern;

This Mining Claim, the name of which is the Recorder Mining claim, sit uate on lands belonging to the United States of America, and in which the are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchaes by Alex MoKay Cas T Connell and R.M. Miller the undersigned, on the 11th day of August 1897.

The length of the claim is 1500 feet, and we claim 600 feet wide at easterly end and I ft wide at westerly end on each side of the discovery shaft at which this notice is posted, lengthwise of the claim. The general course of the lode deposit and premises is from the East to the West

The claim is situated and located in Helvetia Mining District, in Pima County, in the Territory of Arizona, paratelel on the north of the Mowhawk Mine direction from

The Surface boundrites of the claim are marked on the ground as follows:

Begining at a monument at a point in a easterly direction about 250 feet from the discovery shaft, (at which this notice is posted,) being in the center of the easterly end lines, of said claim; thence southerly 300 feet to a monument being the S.E. corner of said claim; thence westerly 750 feet to a monument at the center of the southerly side line of said claim; thence westerly 750 feet to a monument being at the S. W. corner and westerly center end of said claim; corner of said claim; easterly 750 feet to a monument being at the center of the northerly side line of said claim; thence easterly 750 feet to a monument at the N.E. corner of said claim; thence southerly 300 feet to the place of beginning.

All done under the provisions of Chapter Sixof TitleXXXII, of the Revised Statutes of the United States, and of an act of the General

Assembly of Arizona, entitled " An Act Concerning Mines, " approved March 20, 1895.

Dated and posted on the ground this 11 day of August 1897.

Alex McKay Locator

Chas T. Connell Locator

R T Miller Locator

(Endorsed) "Recorder Mining Claim

"Territory of Arizona)) ss. County of Pima

I hereby certify that the within instrument was filed and recorded at the request of C T Connell Nov. 6 A D 1897 at 3 P.M. in Book F F Record of Mines at page 629.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell

County Recorder. "

Territory of Arizona)

)ss.

Pima County.)

I do hereby certify that the annexed is a true

copy of the original.

Chas. A. Shibell.

Tucson, A.T.

County Recorder.

July 7/99. (10 cent Int.

Rev Stamp)

(Seal)

Silver Spur Mining Claim.

NOTICE OF LOCATION. Notice is hereby given that the undersigned, in compliance with the requirement5 of the Mining Act of Congress apprved May 10, 1872 has this day located and claims 1500 linear feet along the course of this lead, lode or vein of mineral bearing quartz and three hundred (300) feet on each side of the middle of said lead, lode or vein. Situate in the Helvetia Mining District, County of Pima, Arizona and more particularly described as fallows, to wit: Commencing at this monument of stones being the centre of the easterly end of claim and upon which this notice is posted, thence northerly 300 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence southerly 300 feet to a monument of stones being the centre of the westerly end of claim; thence southerly 300 feet to a monument of stones; thence masterly 1500 feet to a monument of stones; thence northerly 300 feet to the place of beginning. This claim is situate in the Santa Rita mountains about two hundred (200) yards from the Mohawk Mine and shall be known as the Silver Spur mine. Located August 16th, 1897.

Witness.

Ed C. Hughes.

P. W. McGovern.

(Endorsed) "Silver Spur Mining Claim.

Territory of Arizona,)
) SS.
County of Pima

I hereby certify that the within instrument was filed and recorded at the request of Ed C. Hughes Aug. 23, A. D. 1897 at 2 P.M. in Book F.F.Record of Mines, at page 579. Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell, County Recorder. Territory of Arizona.)) SS.

I do hereby certify that the annexed is

a true copy of the original.

Tucson, A. T. Chas. A. Shibell.

July 7 /99.

Pima County.

Int Rev Stormp

County Recorder.

Seal /

Notice of Location.

Quartz Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Elgin Mining claim.

situate on lands belonging to the United States of America, and in which there are valuable mineral deposités, was entered upon and located for the purpose of exploration and purchaes by Charles Lavery P. McGovern the undersigned, on the 11th day of October 1897.

The length of the claim is fifteen hundred feet, and we claim three hundred feet on each side of the discovery shaft, at which this notice is posted, length wise of the claim The general course of the lode, deposit and premises is from the north to the south.

The claim is situated and located in the Helvetia Mining District, in Pima County, in the Territory of Arizona, about 3/4 of a mile in a southerly direction from the U.S. Mineral Monument and is a parallel claim to the Hattie Mine.

The surface boundries of the claim are marked upon the ground as follows: Beginning at discovery shaft, (at which this notice is posted,) being in the center of the end lines, of said claim; thence 300 feet to a monument of stone being the S.W. corner of said claim; thence 750 feet to a monument of stones at the center of the west side line of said claim; thence 750 to a monument of stones being at the N west corner of said claim; thence 300 feet to a monument of stones being the center of the northerly end of said claim; thence 300 feet to a monument of stones being at the N east corner of said claim; thence 750 feet to a monument of stones being at the center of the east side line of said claim; thence 750 feet to a monument of stones at the south east corner of said claim; thence 750 feet to the place of beginning.

All done under the provisions of Chapter Six of TitleXXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act Concerning Mines, "approved March 20, 1895. Dated and posted on the ground this 11 day of October 1897.

(seal)

C.S.Lavery Locator P.McGovern, Locator.

(endorsed) "Elgin Mining Claim.

Territory of Arizona).

County of Pima.) ss.

I herby certify that the with in instrument was filed and recorded at the request of C.J.Lavery Feby 1st, A.D. 1898 at 10 a.m. in book F.F. Record of Mines. at page 670.

Witness my hand and official seal the day and year aforsaid.

Chas.A. Schibell,

County Recorder

Territory of Arizona,) ss.

Tucson, Arizona.

July 7 , 1899

Pima County.

I do hereby certify that the annexed is a true copy of the original.

Chas.A.Shibell

(seal) (10 cent Int Rev stamp)

County Recorder.

Territory of Arizona,)
) S.S.

County of Pima.

Know all men by these presents, that I, James B. Seager, the und ersigned have this 19th. day of June 1899, amended, located and claimed, and by these presents do amend, locate and claim, by right of discovery and amended location, in compliance with the Mining Acts of Congress, approved May 10th. 1872, and all subsequent Acts, and with the provisions of an Act of the General Assembly of Arizona, entitled "An Act concerning Mines", approved March 20th. 1895 and with the local customs, laws and regulations, 1500 linear feet and horizontal measurement on the Elgin lode, vein, ledge or deposit along the vein thereof, with all its dips, angles and variations as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 1485 feet running North Westerly from center of discovery shaft and 15 feet running South Easterly from center of discovery point, said discovery point being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Helvetia Mining District, County of Pima and Territory of Arizona, described by metes and bounds as follows to wit:-

Beginning at a monument of stones at a point in a South Easterly direction 15 feet from the discovery shaft (at which this notice is posted) being the center of the South Easterly end line of said claim, from which the United States Mineral Monument No.1, Helvetia Mining District, bears S.76° 15′ E.6580 feet distant, thence South Westerly 300 feet to a monument of stones at the South Easterly corner of said claim, thence North Westerly 750 feet to a monument of stones being at the center of the South Westerly side line of said claim, thence thence North Westerly 750 feet to a monument of stones at the South Westerly corner of claim, thence North Easterly 300 feet to a monument of stones being the center of the North Westerly end line of said claim, thence North Easterly 300 feet to a monument of stones at the North Westerly sorner of claim, thence South Easterly 750 feet to a monument of stones at the center of the North Easterly side line of claim, thence South Easterly 750 feet to a monument of stones at the North Easterly corner of claim, thence South Westerly 300 feet to the North Easterly corner of claim, thence South Westerly 300 feet to the place of beginning.

This claim is bounded Northerly by the "Beneral" Easterly by the "Dan" and "Telephone" Southerly by the "Waltham" and Westerly by the "Newman" and "Monitor" Lode Mining Claims, and is the same lode originally located on the 11th.day of October 1897 by C.J.Lavery and P.McGovern, and recorded on the 1st. day of February 1898, in Book F.F. Record of Mines at page 670 in the office of the Recorder of Pima

County.

This further and amended certificate of location is made without any waiver to any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

James B. Seager.

Wedge Mining Claim.

Copy.

Notice of Location. Quartz Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Wedge Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchaes by Chas Lavery P McGovern the undersigned, on the 12 day of October 1897,

The length of the claim is fifteen hundred feet and we claim three hundred feet on each side of the discovery shaft, at (which this notice

is posted,) lengthwise of the claim,

The general course of the lode, deposit and premises is from the

northerly to the southerly

The claim is situated and located in Helvetia Mining District, in Pima County, in the Territory of Arizona, about 3/4 mile in a southerly direction from U.S.Mineral Monument and is a parallel claim to the MohawK Mine W side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a point in a northerly direction 750 feet from the discovery shaft, (at which this notice is posted,) being in the center of the north end lines, of said claim; thence 300 feet to a monument of stones being the northwest corner of said claim; thence 750 feet to a monument of stones at the center of the side line of said claim; thence 750 feet to a monument of stones being at the corner of said claim; thence 300 feet to a monument of stones being the center of the southerly end of said claim; thence 300 feet to a monument of stones being the Southeast corner of said claim; thence 750 feet to a monument of stones being the southeast corner of said claim; thence 750 feet to a monument of stones being at the center of the east side line of said claim; thence 750 feet to a monument of stones at the N east corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved

March 20, 1895.

Dated and posted on the ground this 12 day of October 1897.

C J Lavery Locator P. McGovern Locator

(Seal)

(Endorsed) __ "Wedge Mining Claim.

Territory of Arizona)

County of Pima) ss.

I hereby certify that the within instrument was filed and recorded at the request of C J Lavery Feb 1A D 1898 at 10 a.m. in Book FF Record of Mines at page 671

Witness my hand, and official seal the day and year aforesaid. Chas A. Shibell

County Recorder."

Territory of Arizona,)

)ss.

Tueson, Ariz. July 5, 1899

Pima County.

I do hereby certify that the annexed is a true copy of the original.

(10 cent Rev

Stamp.)

(Seal) Chas. A. Shibell County Recorder. Territory of Arizona,)
) S.S.

County of Pima.

Know all men by these presents, that I, James B. Seager, the undersigned has this 19th. day of June 1899, amended, located and claimed, and by these presents desamend, locate and claim, by right of discovery and amended location, in compliance with the Mining Acts of Congress, approved May 20th. 1872, and all subsequent Acts, and with the provisions of an Act of the General Assembly of Arizona, entitled "An Act congerning Mines", approved March 20th. 1895 and with the local customs, laws and regulations, 1500 linear feet and horizontal measurement on the wedge lode, vein, ledge or depos-it along the vein thereof, with all its dips, angles and variations as allowed by law, together with 500 feet on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, ledges or deposits and surface ground within the lines of said claim, 750 feet running North Westerly from center of discovery shaft and 750 feet runningSouth Easterly from center of discovery point, said discovery point being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in nelvetia Mining District, County of Pima & Berritory of Arizona, described by metes and bounds as follows to wit:- Beginning at a monument of stonesat a point in a North Westerly direction 750 feet from the discovery shaft, (at which this notice is posted), being the center or the North Westerly end line of said claim, and from which the United States Mineral Monument No, 1, said Helvetia Mining District, bears S.75° E.6055 feet distant, thence North Easterly 300 feet to a

Morth Westerly corner of said claim, thence South Easterly 750 feet to a monument of stones at the center of the North Easterly side line of said claim, thence South Easterly 750 feet to a monument of stones at the North Easterly corner of said claim, thence South Westerly 300 feet to a monument of stones at the South Easterly end line of said claim, thence South Westerly 300 feet to a monument of stones at the South Easterly corner of the said claim, thence North Westerly 750 feet to a monument of stones at the center of the South Westerly side line of said claim, thence North Westerly 750 feet to a monument of stones for the South Westerly corner of said claim, thence North East-

erly 300 feet to the place of beginning.

This claim is bounded Northerly by the "Mohawk" Westerly by the "Dan" and "Telephone" Lode Mining Claims and Southerly by the "Dan" and "Wedge" Mill sites Claims, and is the same lode originally located on the 12th.day of October 1897, by C.J.Lavery and P.McGovern, and recorded on the 1st. day of February 1898, in Book F. F. Records of mines at page 671, in the office of the Recorder of Pima County.

This further and amended certificate of location is made with out waiver to any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

James B. Seager.

Quartz Claim.

TO ALL WHOM IT May Concern:

This Mining Claim, the name of which is the Boston Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchaes by Chas, J, Lavery, the undersigned, on the 27 day of May 1898.

The length of the Claim is 1500 feet, and I claim 300 feet

on each side of the discovery shaft, at which this notice is posted, lengthwise of the claim. The General course of the lode, deposit and

premises is from the North to the South.

This Claim is situated and located in the Helvetia Mining District, in Pima County, in the Territory of Arizona, about 1/4 of a mile in a Westerly direction from Mohawk Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a southerly direction 600 feet from the discovery Shaft, (at which this notice is posted) being in the center of the South end lines, of said claim; thence 300 feet to a monument of stones being the Southeast corner of said claim; thence 750 feet to a monument of stones at the center of the East side line of said claim; thence 750 feet to a monument of stones being at the Northeast corner of said claim; thence 300 feet to a momument of stones being the center of the North end of said claim; thence 300 feet to a monument of stones; being at the Northwest corner of said claim; thence 750 feet to a monument of stones being at the center of the West side line of said claim; thence 750 feet to a monument of stones at the southwest corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII

of the Revised Statutes of the United States, and of a Act of the General Assembly of Arizona, entitled "An Act concerning Mines,"

approved March 20, 1895.

Dated and posted on the ground this 27 day of May 1898. C.J. Lavery.

C.M.Rice Witness. 10 cents Int Rev Stamp

"Endorsed" Boston Mining Claim.

Territory of Arizona,) S.S.

I hereby certify that the within instrument was filed and recorded at the request of Charles J.Lavery, July 28 A D 1898 at 11 A.M.in Book F.F.Record of Mines, at page 780. County of Pima.

Witness my hand and official seal the day and year aforesaid.

(seal)

Chas, A, Shibell, dounty Recorder.

Tucson, Ariz. July 5, 1899.

Territory of Arizona, Pima County ,) S.S. I do hereby certify that the annexed is a true copy of the original.

10 cents Int rev Stamp.

Chas. A Shibell. dounty Recorder.

(seal)

Territory of Arizona,)
)S.S.

County of Pima.

Know all men by these presents, That James B. Seager, the undersigned, has this 19th. day of June 1899, amended, lecated and claimed, and by these presents does amend, locate and claim by right of discovery and amended location, in compliance with the Mining Acts of Congress, approved May 10th. 1872, and all subsequent Acts, and with the provisions of an Act of the General Assembly of bottof Arizona, entitled, "An Act concerning Mines", approved March 20th. 1895, and with the local customs, laws and regulations, 1500 linear feet and horizontal measurement on the Boston Lode, vein, ledge or deposit along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined arem present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim 600 feet running South Easterly from center of discovery Shaft and 900 feet running North Westerly from the center of discovery point, said discovery point being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Helvetia Mining District, County of Pima and Territory of Arizona, described by metes and bounds as faddowsto wit:-

Beginning at a monument of stones at a point in a South Easterly direction 600 feet from the discovery shaft / at which this notice is posted) being the center of the South Easterly end line of said claim, and from which the United States Mineral Monument No.1, said Helvetia Mining District, bears S.82° 40' E. 7450 feet distant, thence North Easterly 300 feet to a monument of stones, being the South Easterly corner of said claim, thence North Westerly 750 feet to a monument of stones at the center of the North Easterly side line of said claim, to thence North Westerly 750 feet to a monument of stones being at the North Easterly corner of said claim, thence South Westerly 300 feet to a monument of stones being the center of the North Westerly end line of said claim, thence South Westerly 300 feet to a monument of stones being at the North Westerly corner of said claim, thence South Easterly 750 fest to a monument of stones being at the center of the South Westerly side line of said claim, thence South Easterly 750 feet to a monument of stones being at the South Westerly corner of said claim, thence North Easterly 300 feet to the place of beginning.

This claim is bounded North West by the "South End" on the North East by the "Monitor" and "Waltham" and nathe East by the "Telephone" Mining claims and is the same lode originally located on

the 27th.day of May 1898, by C.J.Lavery and recorded on the 28th.day of July 1898, in Book F.F. Records of Mines at page 780 in the office of the Recorder of Pim a County.

This further and amended certificate of location is made without waiver to any previously acquired rights, but for the purpose of cerrecting any errors in the original location, description or record.

Water Wish Mining Claim.

Certificate of Mining Location, Quartz Claim.

This certifies that the Water Wish Mining Claim, was located by the undersigned Edward C. Hughes, on the 2nd. day of Outober, 1898.

That said mining claim is fifteen hundred feet in length and three hundred feet on each side of the centre of the discovery shaft, lengthwise of the claim is claimed by the locators: that the general course of the lode and premises is from the east to the west: that said claim is situated and located in Helvetia Mining District, in Pima County in the Territory of Arizona, about one quarter mile in a south westerly direct ion from the Omega Mineral Monument.

That the undersigned discovered of said mining claim located the same on the 2nd. day of October, 1898, by posting at the point of discoverys on the surface a plain notice of which the following is a copy: To All Whom It May Concern: This mining claim the name of which is the Water Wish Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits was entered upon and located for the purpose of exploration and purchase by Edward C, Hughes, the undersigned, on the 2nd. day of October, 1898. The length of this claim is fifteen hundred feet and I claim seven hundred and fifty feet in a westerly direction and seven hun dred and fifty feet in a easterly direction from the centre of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds, on each side of the centre of said claim. The general course of the lode deposit and premises is from the north easterly to the south westerly. The claim is situated and located in the Helvetia Mining District in Pime County, in the Territory of Arizona about 1/4 mile in a S.W. dimarked upon the ground as follows: Beginning at a monument of stone at a point in a easterly direction 750 feetfrom the discovery shaft (at which this notice is posted) being in the centre of the east end line of said claim: thence northerly 300 feet to a monument being the north east corner of said claim: thence westerly to a monument at the centre of the north side line of said claim; thence 750 feet to a monument being at the, north west corner of said claim; thence southerly 300 feet to a

monument at the centre of the west end of said claim; thence southerly 300 feet to a monument, being at the south west corner of said claim: thence easterly 750 feet to a monument being at the centre of the south side line of said claim; thence Easterly 750 feet to a monument at the south east corner of said claim; thence northerly 300 feet to the place of beginning. All done under the provisions of chapter six of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona entitled "An Act Concerning Mines," approved March 20th., 1895. Dated and posted on the ground this 2nd. day of October, 1898.

Witness.

Locator. E.C. Hughes.

Chas. Lavery.

(Endorsed) "Water Wish Mining Claim.

Territory of Arizona,)

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of E. C. Hughes Novr. 3rd. A. D. 1898 at 1 P.M. in Book F.G. Record of Mines at page 12.

Witness my hand and seal the day and year aforesaid.

Chas. A. Shibell.

County Recorder.

Territory of Arizona,)

Tucson, Arizona.

July 7, 1899.

Pima County.

I do hereby certify that the annexed is a true copy of the

original.

Int-Rev Stomp. Chas. A. Shibell.

County Recorder. / Seal /

Amended location certificate.

Territory of Arizona,) 18.8. County of Pima.

Knew all men by these presents, That James B. Seager, the undersigned, has this 19th. day of June 1899, amended, located and claimed, and by these presents does amend, locate and claim by right of discovery and amended location, in compliance with the Mining Acts of Congress, approved May 10th. 1872, and all subsequent Acts, and with the provisions of an Act of the General Assembly of Arizona, entitled, "An Act concerning Mines", approved March 20th. > 1895, and with the local customs, laws and regulations, 1500 linear feet and horizontal measurement on the Water Wish Lode, vein, ledge or deposit along the vein thereof, with all its daps, angles and varlations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present develop ments, and all veins, ledes, ledges or deposits and surface ground within the lines of said claim 750 feet running North erly from center of discovery shaft and 750 feet funning Southerly from center of discovery shaft, said discovery point being situate upon said lode, vein, ledge or deposit and within the lines of said claim, in Helvetia Mining District, County of Pima and Territory of Arizona, described by metes and bounds as follows to wit:- Beginning at a monument of stones at a point in a Southerly direction 750 feet from the discovery shaft (at which this notice is posted) being the center of the Southerly end line of said claim and from which the United States Mineral Monument No.1, said Helvetia Mining District, bears S. 65° 15' E. 3015 feet distant, thence Easterly 300 feet to a monument of stones being at the South East corner of said claim, thence Northerly 750 feet to a monument of stones at the center of the Easterly side line of said claim, thence Northerly 750 feet to a monument of stones being at the North East corner of said claim, thence Westerly 300 feet, to a monument of stones being the center of the Northerly end line of said claim; thence Westerly 300 feet to a monument of stones being at the North West corner of said claim, thence Southerly 750 feet to a monument of stones being at the center of the Westerly side line of said claim; thence Southerly 750 feet to a monument of stones being at the South West corner of said claim; thence Easterly 300 feet to the place of beginning.

This claim is bounded on the South by the "New Mexico" on the East by the "Leader" on the North by the "Exchange" by the West by the "American" and "Light Weight" Lode Mining claims and is the same lode originally located on the 2nd.of October 1898, by E.C. Hughes and recorded on the 3rd.day of November 1898, in Book GG Records of Mines, at page 12, in the office of the Recorder of Pima County.

This further and amended certificate of location is made without waiver to any previously acquired rights, but for the purpose of correcting any errors in the original location, description or pecord.

BLACK HORSE MINE.

LOCATION NOTICE. QUARTZ CLAIM. To all whom it may dencern:

I, the undersigned, do claim for mining purposes 600 feet

wide and 1500 feet long in the form of a parallelogram. Monuments of

stonesat each corner, at the center of each end, and center of each side

line. This notice is placed in a monument at the discovery shaft, 900

feet from N. W. end, and 600 feet from the S. E. end of claim 300 feet

from side line.

General direction North-westerly 900 feet and 600 feet South-easterly.

Situated in Helvetia Mining District, Pima County, Arizona, about four miles from Rosemont Post Office in N. Westerly direction in West side of Santa Rita Mountains.

Claim is bounded thusly:

North-east by Antelope)
North-west by Black Bess) Property of R. C. Co.

South-east by Baltimore- Property of R. C. Co.

South-west by Copper World " E. C. Hughes.

The above named claim formerly located by J. V. Wigle, and Walter Davis and re-located by P. W. McGovern for not doing the assessment work in the year 1897.

Name of claim unknown to me and shall be known as the Black Horse Mine.

Located Nov. 15th, 1898.

Philip and Wm. McGovern, Lecator, November 15, 1898.

Witness,

L.E. McBain.

Filed and recorded at request of P. McGovern, Feby 10th, 1899, at 9.30 A.M.

Chas. A. Shibell,
County Recorder.
(Recorded in Book GG, Recorded Mines, at page 96.)

Territory of Arizona,)
) SS.
Pima County.

Tucson, Ariz.

July 5,1899

I do hereby certify that the annexed is a true copy of the

In Rev Stamp

original.

Chas. A. Shibell

County Recorder. (Seal/

amended location certificate.

Territory of Arizona,)

18.8.

County of Pima.

Knew all men by these presents, That James B. Seager, the undersigned, has this 19th. day of June 1899, emended, located and claimed, and by these presents does amend, locate and claim by right of discovery and amended location, in compliance with the Mining Acts of Congress, approved May 10th. 1872, and all subsequent Acts, and with the provisions of an Act of the General Assembly of Arizona, entibled, "An Act concerning Mines", approved March 20th. 1895, and with the local customs, lews and regulations, 1200 linear feet and harizontal measurement on the Black Herse Lode, vein, ledge or deposit along the vein thereof, with all its daps, angles and varistions, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present develop ments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim 600 feet running Easterly from center of discovery shaft and 600 feet running Westerly from center of discovery point, said discovery point being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Helvetia Mining District, County of Pima and Territory of Arizona, described by metes and bounds as follows to wit:-

Beginning at a monument of stones at a point in an Easterly direction 600 feet from the discovery shaft (at which this notice is posted) being the center of the Easterly end line of claim, from which the United States Mineral Monument No.1 said Helvetia Mining District bears S.17° W. 3475 feet distant, thence, Northerly 300 feet to a monument of stones being at the North East corner of claim, thence, Westerly 600 feet to a monument of stones being the center of the Northerly dide line of claim, thence Westerly 600 feet to a monument of stones being at the North West corner of claim, thence Southerly 300 feet to a monument of stones being at the center of the Westerly end line of claim, thence Southerly 300 feet to a monument of stones being at the South West corner of claim, thence Easterly 600 feet to a monument of stones being at the center of the Southerly side line of claim, thence Easterly 600 feet to a monument of stones being at the South East corner of claim, there e Northerly 300 feet to the place of beginning.

This claim is bounded East by the "Antelope", West by the "Black Bess" and South by the "Owosko" and "Brunswick" Lode Mining Claims and is the same lode originally located on the 15th.day of November 1898, by Philip and Wm. McGovern and recorded on the 10th day of February 1899 in Book G G Records of Mines at page 96 in the office of the Recorder of Pima County.

This further and amagded certificate of location is mude without waiver to any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

James B, Seager.



Grizzly, Mining Claim,

Notice is hereby given that the undersigned has this day located and claimed 1500 linear feet along this ledge of mineral bearing quartz to gether with 300 feet upon each side of same, and further described as follows, Beginning at this initial monument of stone and running 500 feet in an easterly direction and 1000 feet in a westerly direction, the corners and centres being marked with monuments of stones situated in the Helvetia mining district in the County of Pima, Territory of Arizona, and adjoining the Omega miner on the west and being joined upon the west by the Old Dick, and shall be known as the "Grizzly" dated this 1st. day of January 1899,

Locator----J, W, Armentrout,

Witnesses,

Avery Chishoem,

This claim was formerly known as the Little
Dick. located by R, J, Skifington, was re located on account of assess;
ment not being done in 1898

J, W, A,

Filed and recorded at request of P, W, Mc, Govern, March, 14.1899. at 2,45, P M, in Book G, G, Record of Mines at pages 132-33.

Territory of Arizona,

S,S,

County of Pima,

I, Chas, A, Shibell County Recorder in a and for the County of Pima Territory of Arizona, do hereby certify that the annexed and foregoing is a true and correct copy of the "Grizzly" Location Notice in Helvetia mining district as the same appears in my office of record in Book G, G, Record of Mines at pages 132-33,

In witness

whreeof have hereunto set my hand and seal of office this 5th, day of

July 1899, at Tucson, Ariz

Chas. A. Shibell.

County Recorder.

(Deal.)

LOCATION NOTICE. QUARTZ CLAIM. TO ALL WHOM IT MAY CONCERN: I claim for mining purposes 600 feet wide and 1500 feet log long in the form of a parallelogram, monuments of stones at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the discovery shaft about 300 feet from the North end of claim . General direction North -east and South-west. Situated in Helvetia Mining District, Pima County, Arizona, about 1000 feet in a North-easterly direction from the Omega Mineral monument, bounded on the North by the King Mine, on the East by the Exile Mine. beginning at a monument of stones 300 feet from discovery shaft at which this notice is placed, running Easterly 300 feet to monument of stones at N.E. corner of claim, thence Southerly 750 feet to a monument at East side line of claim; thence Southerly 750 feet to a monument at S.E. corner of claim; thence Westerly 300 feet to a monument at South center of claim, thence Westerly 300 feet to a monument at S.W. corner of claim, thence Northerly 750 feet to a monument a West center side of claim, thence Northerly 750 to a monument at N.W. corner of claim, thence Easterly 300 feet to place of beginning and shall be known as the Vulture Mine. Located Feburary 22"1899.

P.W.McGovern

Witness:

Chas. Lavery.

Filed and recorded at request of P.W.McGovern March 15, A.D. 1899, at 1.15 P.M.

Chas. A Shibell.

County Recorder.

(Recorded in Book GG. Records of Mines, at page 136).

Territory of Arizona) Tueson Ariz. SS.

July 7, 1899

Pima County.

I do hereby certify that the annexed is a true copy of the original. Chas. A. Shibell

A. Shiberr County Recorder SEAL

NOTICE OF MINING LOCATION.

QUARTZ CLAIM.

To All Whom it May Concern:

This mining claim, the name of which is the New Mexico Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered u pon and located for the purpose of exploration and purchase by Miles Taylor the undersigned, on the 1st day of March 1899

The length of the claim is 1500 feet, and I claim 300 feet on each side of the discovery shaft (at which this notice is posted). The general course of the lode deposit and premises is from the East to the West

The claim is situated and located in Helvetia Mining District, in Pima County, in the Territory of Arizona, about 1500 in a Westerly direction from U S Monument

The surface boundaries of the claim are marked on the ground as follows: Beginning at a Monument of Stones at a point in a West direction 100 feet from the discovery shaft at which this notice is posted, being in the center of the West end line of said claim; thence N 300 feet to a Monument being the N. W. corner of said claim; thence East 750 to a Monument of Stones at the center of the N side line of said claim; thence East 750 feet to a Monument of Stones being at the N.E. corner of said claim; thence South 300 feet to a Post being the center of the East end of said claim; thence South 300 feet to a Post being at the center of the South side line of said claim; thence West 750 feet to a Post at the South West corner of said claim; thence West 750 feet to a Post at the South West corner of said claim; thence North 300 feet to the place of beginning,

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the Legislative Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Dated and posted on the ground this 1st day of March 1899. Witness, E C Hughes

Miles Taylor.

Territory of Arizona,))ss.
County of Pima.)

I Chas A Shibell County Recorder in and for the County of Pima Territory of Arizona do hereby certify that the annuxed and foregoing is a true and correct copy of the New Mexico Mining Location Notice Helvetia District as the same appears in my office, of record in Book "G G " Record of Mines at pages 277 & 278.

In Witness Whereof, I have hereunto set my hand and seal of office this 5th day of July A D 1899, at Tucson. Ariz.

(10 cent Int Rev Stamp.) (Seal) Chas. A. Shibell County Recorder

Motice of Mining Location. QUARTZ CLAIM.

	To All Willom It May Concern:
	This mining claim, the name of which is the Jught Rught
)	This mining claim, the name of which is the
	Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
	mineral deposits, was entered upon and located for the purpose of exploration and purchase by
	1 F B. Class
	7 7.
	the undersigned, on the 15th day of March 1899.
	The length of this claim is 1500 feet.
	and claim 750
	in a northerly direction and 750
	feet in a Southerly direction from
	the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
	feet in width of the surface grounds, on each side of the center of said
	claim. The general course of the lode deposit and premises is from the NOTA
	to the South
	\mathcal{H}_{α}
	The claim is situated and located in the OUNA Mining District, in
	County, in the Territory of Arizona, about 3800 1. 47
	ma direction from U. S. Evature
	Thousment No. 1 said Melvitia Mining District
	The surface boundaries of the claim are marked upon the ground as follows: Beginning at
	monument of stones
	+ 11. + 7/3
	at a point in a northerly direction 750 feet from
	the discovery shaft (at which this notice is posted), being in the center of the Worthund
	million 5 M
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	MMLS gorner of said claim; thence
	Southerly 750 feet to a Monument of closes at the center of
	the mesting side line of said claim; thence somthing 750
	mid I deline moth hink
	feet to a Maximum To Ilmis being at the SMM The corner of said
	claim; thence sustinting 300 feet to a Minimum of linus
	at the center of the Anthurling end of said claim; thence Included 300
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	thence motherly 750 feet to a manipuent I lime at
	71 11 24 2 34 8
	the MN/h - Lafe Corner of said claim; thence Mill louis
	feet to the place of beginning.
	All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of
	an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.
	15th March Cal
	Dated and posted on the ground this
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1	
9	may R. Rolling
n	ary vo. von tenego.

Su cen. July 7. 1849. Territory of arigna. Vs. true copy of the regimal. Clas. a. Shifell, County Recorder. 199 10 ceuls Seal Int Nev Stamp

Motice of Mining Location.

QUARTZ CLAIM.

To All Willow In May Concern:
This mining claim, the name of which is the Ouggard
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
J. B. ause
the undersigned, on the 15th day of March 1899
The length of this claim is 1509 teet,
7.51
in a.W. Lustures direction and 750
teet in a Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the
to the West
The claim is situated and located in the Ollselle Mining District, in
County, in the Territory of Arizona, about 4750
direction from M. J. Licaline
Minument No. 1 Said Belsetia Mining District
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
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at a point in a 21/ eactive direction 750 feet from
at a point in a.M
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the discovery shaft (at which this notice is posted), being in the center of the Lature, end line of said claim; thence Whala 300 feet to a manually
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the discovery shaft (at which this notice is posted), being in the center of the latery end line of said claim; thence which he will be said claim; thence he with the corner of said claim; thence he with the side line of said claim; thence he with side line of said claim; thence he with side line of said claim; thence he with some corner of said claim; thence he with some corner of said feet to a manual of said claim; thence he with some corner of said said said said said said said said
the discovery shaft (at which this notice is posted), being in the center of the lattice end line of said claim; thence with the wind said claim; thence height the months at the center of the withing at the center of the withing side line of said claim; thence he withing them corner of said claim; thence he withing the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; thence he will be the corner of said claim; the corner of said cl
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the discovery shaft (at which this notice is posted), being in the center of the lateral end line of said claim; thence have being the said claim; thence have being the said claim; thence have being at the matter of the have corner of said claim; thence is a line of said claim; thence have side line of said claim; thence have said claim; the said claim; th
the discovery shaft (at which this notice is posted), being in the center of the lastical end line of said claim; thence with the last corner of said claim; thence with side line of said claim; thence with with some corner of said claim; thence with said claim; thence with said claim; thence with said claim; thence sai
the discovery shaft (at which this notice is posted), being in the center of the Lasting end line of said claim; thence Manual gas teet to a Manual corner of said claim; thence with the manual of said claim; thence is a manual of said claim; thence is a manual of said claim; thence of the manual of said claim; thence said claim; thenc
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July 7/99. Pina County J.J. a true copy of the eniginal. Chas. a. Nhihll. Country Recorder. 10 cents Int Ker O Seal a Stoup

Motice of Mining Location. QUARTZ CLAIM.

To All Tabom It May Concern:
This mining claim, the name of which is the Sumular
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
J. B. Close
the undersigned, on the 15th day of March 1899.
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in any easterly direction and 750
1 w. t.
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the
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The claim is situated and located in the Delle letter Mining District, in
County, in the Territory of Arizona, about 6309 ft A 590 W.
direction from A Localust
Minument To I Said Relielia Mining Wishrick
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
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Trick Chief Certify that the annual is true copy of the signal.

Thus. A. Shibill. County aucorder . Int- Nev Stamp,

Motice of Mining Location.

QUARTZ CLAIM.

To All Wilsom It May Concern:	
This mining claim, the name of which is the	
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable	mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by	
J. O. arec	
the undersigned, on the 15th day of March 1899.	
The length of this claim is 1500	feet,
and 2 claim 1350	feet
in an easterly direction and 150	
1 teet in a Westerley direc	
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, togeth	er with
300 feet in width of the surface grounds, on each side of the cent	
claim. The general course of the lode deposit and premises is from the	
to the mich	
The claim is situated and located in the	istrict, in
County, in the Territory of Arizona, about 6605	0 //:
ma direction from M. S. Likalim	
Monument to I said Relaction Mining Districe	£
The surface boundaries of the claim are marked upon the ground as follows: Beginning at	iminust
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n/ lastisla direction 1350	.feet from
at a point in al	.feet from
the discovery shaft (at which this notice is posted), being in the center of the Lastinly	feet from
the discovery shaft (at which this notice is posted), being in the center of the lasting, end line of said claim; thence northurly 300, feet to a furnishment	nt.
the discovery shaft (at which this notice is posted), being in the center of the lasting, end line of said claim; thence northery 300 feet to a formula corner of said claim, being the northery corner of said claim.	im; thence
the discovery shaft (at which this notice is posted), being in the center of the lastful end line of said claim; thence northery 300 feet to a mount of said claim, being the northery corner of said claim. I wisterly 750 feet to a mount of said claim.	nt.
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the discovery shaft (at which this notice is posted), being in the center of the lasting end line of said claim; thence with last corner of said claim; thence lasting with center of the feet to a minimum side line of standard feet to the place of beginning. All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States.	im; thence e center of ar of said according; at at
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Posind County Jes. I do twely certify That the annexed is a bice copy of the might Lycam. a. J. County Recorder July 7/99. Steemp O seal

Motice of Mining Location.

To All Tabom it may concern:
This mining claim, the name of which is the
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
J. D. Close
, M. 5 1 = 2 3
the undersigned, on the Say of Shares 1899
The length of this claim is 1500 teet,
The length of this claim is
and claim 750
in a 2 esoluly direction and 750
feet in a Medialization trom
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the Last.
to the West
The claim is situated and located in the Ollywal Mining District, in
County, in the Territory of Arizona, about me mile 15 570 17
The state of
n direction from 16
Mummer To I back Bolilla Mining Deliver
The surface boundaries of the claim are marked upon the ground as follows: Beginning at A Municipal surface boundaries of the claim are marked upon the ground as follows: Beginning at A further ways
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Avida County J. S. I do hereby certify that
the annexed is a true copy of the nignal.

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The annexed is a true copy of the nignal. July 7/99.

Motice of Mining Location.

To All Valom It May Concern:
This mining claim, the name of which is the Chan
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
J. 19. Close 2
the undersigned, on the 16 day of March 1899.
The length of this claim is 800 leet,
and S claim 400 feet
in a north-easterly direction and 400
foet in a DNITH- Westerly direction trom
the center of the discovery shaft, at which this notice is posted lengthwise of the claim, together with
feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the MMh-luslula.
to the Inthe Westerly
The claim is situated and located in the Sollylle Mining District, in
Came County, in the Territory of Arizona, about 6 300 ft. A 714
ma direction from A Sealune
Minument Cro. I said Collection Mining District
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
Minument of Amis
at a point in a Moth las Terly direction Had
at a point in a which this notice (s posted), being in the center of the work ustuly
A
the discovery shaft (at which this notice (s posted), being in the center of the now the started
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end line of said claim; thence with Misture 2005 feet to a Minument corner of said claim; thence being the most and claim; thence
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Pinea Enenty & S. sucom, le. J. Pinea Enenty of S. Inly 7, 1899.

a true copy of the nigital Chas. a. Alibelle. County (Feerder 208 INT. REY STAMP

Motice of Mining Location.

QUARTZ CLAIM.

To All Tabom It May Concern: 60 9/3 6 Male
This mining claim, the name of which is the the the the
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
Dan J. Dright
the undersigned, on the 20 to day of March 1899.
The length of this claim is 1500 full teet.
and claim 730
in a 2 exotirly direction and 750
direction trom
the center of the discovery shart, at which this notice is posted, lengthwise of the claim, together with
feet in width of the surface grounds, on each side of the center of said
to the September 10 the lode deposit and premises is from the september 10
The claim is signated and located in the fulfille Mining District, in
County, in the Territory of Arizona, about 607, fut
in a north easterly direction from United States
Treating Myuguent Str. 1 Helsetia Mining District
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
mount of sines
at a point in a W enstale direction 750 feet from
at a point in a
the discovery shaft (at which this notice is posted), being in the center of the MANNEY
the discovery shaft (at which this notice is posted), being in the center of the
end line of said claim; thence Millian 300 feet to a Minimum. I dimed corner of said claim; thence being the million of said claim; thence being the million of said claim; thence being the million of said claim; thence at the center of
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the discovery shaft (at which this notice is posted), being in the center of the Manual end line of said claim; thence Manual being the Manual corner of said claim; thence multiple at the center of the Manual side line of said claim; thence multiple corner of said claim; thence multiple corner of said claim; thence multiple corner of said claim; thence full have
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the discovery shaft (at which this notice is posted), being in the center of the MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
the discovery shaft (at which this notice is posted), being in the center of the MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
the discovery shaft (at which this potice is posted), being in the center of the MAMMAN and teet to a MAMMAN and teet to a MAMMAN at the center of said claim; thence MAMMAN at the center of the MAMMAN side line of said claim; thence MAMMAN at the center of the MAMMAN and the corner of said claim; thence MAMMAN and the corner of the Corner of the MAMMAN and the corner of the MAMMAN and the corner of the Corner
the discovery shaft (at which this potice is posted), being in the center of the full will and claim; thence will will being the minute of said claim; thence will will being at the center of the minute of said claim; thence will will be a minute of said claim; thence of the minute of the minute of said claim; thence will will be a minute of said claim; thence of the minute of said claim; thence of beginning.
the discovery shaft (at which this potice is posted), being in the center of the MAMMAN and teet to a MAMMAN and teet to a MAMMAN at the center of said claim; thence MAMMAN at the center of the MAMMAN side line of said claim; thence MAMMAN at the center of the MAMMAN and the corner of said claim; thence MAMMAN and the corner of the Corner of the MAMMAN and the corner of the MAMMAN and the corner of the Corner
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the discovery shaft (at which this potice is posted), being in the center of the MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
the discovery shaft (at which this potice is posted), being in the center of the MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
the discovery shaft (at which this potice is posted), being in the center of the MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM

Jucom Mingm Poma County J.S. Point County J. 1899.

annexed is a brue copy of the majoral.

The Chas. a. Shibill, County Recorded 210 Int Rev Stamps

Motice of Mining Location.

QUARTZ CLAIM.

To All Tabom It May Concern:	n 1
This mining claim, the name of which is the	. C. J.
Mining Claim, situate on lands belonging to the United States	of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpos	
Dan J. Drygg	
the undersigned, on the 2s to day of March	1899
the undersigned, on the Standay of March. The length of this claim is 500	16
767	feet
in a W lasting	direction and 750
feet in a Musterly	direction from
the center of the discovery shaft, at which this notice	of the surface grounds, on each side of the center of said
	1.1/-
claim. The general course of the lode deposit and premises is	Hom the party
to the	Mining District, in
The claim is situated and located in the	
in a Moth enstarly in the Territory of Ariza	the the Manual Tration
ma would be the holder	Mining Sistrict Pina
Courte anna	
The surface boundaries of the claim are marked upon the	ground as Wilows: Beginning at
muumur / ooms	
at a point in a M. Muly direction.	750 feet from
at a point in a M. directiondirectiondirectiondirection	11 MIA
	11 MIA
the discovery shaft (at which this notice is posted), being in t	he center of the Moules
the discovery shaft (at which this notice is posted), being in tend line of said claim; thence MIThum,	he center of the Mouley feet to a mumum
the discovery shaft (at which this notice is posted), being in tend line of said claim; thence www. July 300	teet to a former of said claim; thence with the center of
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence with heing the said claim; thence he to a limit the many side line of said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; thence feet to a many of the said claim; the s	teet to a monument of the last corner of said claim; thence with the center of the matter of the corner of said corner of said corner of said
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence MNThis being the MNThis being the MNThis feet to a MNThis the MNThis side line of said claim; thence.	teet to a monument of the last corner of said claim; thence with the center of the matter of the corner of said corner of said corner of said
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence MNThurs 300 soil the MNThurs being the MNThurs the MNThurs side line of said claim; thence seet to a MNThurs being at the	he center of the Mounty feet to a fundament The last corner of said claim; thence minutes from at the center of minutes from corner of said a minutes from from from the center of said a minutes from from from from from from from from
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence MATALLA 300 heing the MATALLA 150 feet to a MATALLA side line of said claim; thence feet to a MATALLA feet to a MATALLA feet to a the center of the MATALLA end of said claim;	he center of the Mounty feet to a fundament The last corner of said claim; thence minutes from at the center of minutes from corner of said a minutes from from from the center of said a minutes from from from from from from from from
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the discovery shaft (at which this notice is posted), being in the end line of said claim; thence Market and being the market to a line of said claim; thence side line of said claim; thence claim; thence shall being at the leet to a market and line of said claim; feet to a market an	teet to a mount of said claim; thence with fully at the center of the most of said claim; thence with fully 700 corner of said a mount of said thence of the said of the said of the said of said claim; side line of said claim;
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence MNThurs 300 peing the MNThurs being the MNThurs being the said claim; thence feet to a MNThurs side line of said claim; thence claim; thence feet to a the center of the MINTHURS end of said claim; feet to a MNTHURS, being at the corner of said claim; thence when the said claim; being at the center of the being at the center of the said claim;	teet to a mumument The last corner of said claim; thence ministrals 750 corner of said a minimum of said a minimum of said thence Inthing 300 g at the said claim; feet to a minimum side line of said claim; a minimum of said claim;
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence MNThurs 300 peing the MNThurs 150 feet to a MNThurs 150 feet to a MNThurs 150 feet to a MNThurs 150 feet to at the center of the MINTHURS 150 feet to at the center of the MINTHURS 150 feet to a MNTHURS 150 feet to feet feet	teet to a mumument The last corner of said claim; thence ministrals 750 corner of said a minimum of said a minimum of said thence Inthing 300 g at the said claim; feet to a minimum side line of said claim; a minimum of said claim;
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the discovery shaft (at which this notice is posted), being in the end line of said claim; thence will have being the will be to a will have being at the claim; thence of the manual lines of said claim; thence of the manual lines being at the corner of said claim; thence whence he will be being at the center of the lines of the	teet to a mumuming corner of said claim; thence with first at the center of with first corner of said a mumuming said a mumuming said a mumuming said feet to a mumuming at the of said claim; a mumuming side line of said claim;
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence. MITALLY 300 heing the 100 heing the 100 heing the 100 heing the 100 heing at the center of the 100 heing at the	teet to a mumuming corner of said claim; thence with first at the center of with first corner of said a mumuming said a mumuming said a mumuming said feet to a mumuming at the of said claim; a mumuming side line of said claim;
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence. M. Therefore, being the said claim; thence feet to a Management of said claim; thence feet to a Management of the mental said claim; thence feet to a management of said claim; thence feet to the feet to the place of beginning. All done under the provisions of Chapter Six, of Title XX an Act of the General Assembly of Arizona, entitled "An Act of the General Assembly of Arizona and the Act of the General Assembly of Arizona and the Act of the General Assembly of Arizona and the Act of the	teet to a mumuming corner of said claim; thence with first at the center of with first corner of said a mumuming said a mumuming said a mumuming said feet to a mumuming at the of said claim; a mumuming side line of said claim;
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence. M. Therefore, being the said claim; thence feet to a Management of said claim; thence feet to a Management of the mental said claim; thence feet to a management of said claim; thence feet to the feet to the place of beginning. All done under the provisions of Chapter Six, of Title XX an Act of the General Assembly of Arizona, entitled "An Act of the General Assembly of Arizona and the Act of the General Assembly of Arizona and the Act of the General Assembly of Arizona and the Act of the	teet to a mumuming corner of said claim; thence with first at the center of with first corner of said a mumuming said a mumuming said a mumuming said feet to a mumuming at the of said claim; a mumuming side line of said claim;
the discovery shaft (at which this notice is posted), being in the end line of said claim; thence. M. Therefore, being the said claim; thence feet to a Management of said claim; thence feet to a Management of the mental said claim; thence feet to a management of said claim; thence feet to the feet to the place of beginning. All done under the provisions of Chapter Six, of Title XX an Act of the General Assembly of Arizona, entitled "An Act of the General Assembly of Arizona and the Act of the General Assembly of Arizona and the Act of the General Assembly of Arizona and the Act of the	teet to a mumuming corner of said claim; thence with first at the center of with first corner of said a mumuming said a mumuming said a mumuming said feet to a mumuming at the of said claim; a mumuming side line of said claim;

Lucom, arima Pissen County 212 Aut the annual is a hue copy of the Iniginal.
(ho cents) The Chao. a. Subill. County Recorder Int Rev Stoemp/ 1 Sect

Motice of Mining Location.

QUARTZ CLAIM.
To All Tubon At May Concern: She She
This mining claim, the name of which is the Malall Allo
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
Daw J. Dryni 3 2
the undersigned, on the 20 hay of Musich, 1899
The length of this claim is fit little hundred fut teet.
and I claim strong hundred and fifty just
in and susting direction and syring running
and Juffey (feet in a Millily direction from
the tenter of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
May hundred feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the
The claim is situated and located in the Touritude Mining District, in
The Claim is suffacted and located in the
in a with walking direction from M. C. Sycation
Moument No. Of Muritin Mining Sistrict, Prince Co. arising
The surface boundaries of the claim are marked upon the ground as follows: Beginning at.
The surface boundaries of the claim are marked upon the ground as fortone. Degrammy
Turaumuri of acrisio
airection sum humbus and fifty teet from
at a point in a.v.
the discovery shaft (at which this notice is posted), being in the center of the line with the morning of the line of the morning of the line of the l
end line of said claim; thence Mould half the feet to a corner of said claim; thence
meterly 750 feet to a mount of states at the center of
the Matherala side line of said claim; thence Mustally 750
feet to a manufacent of a hours being at the moth of west corner of said
claim; thence Inthus Three hundred feet to a mountain of Simis
at the center of the Medialis end of said claim; thence sullaling hall humband
feet to a muumint of struce, being at the fill files
corner of said claim; thence Illes Willy 50 , feet to a MMMMMM T
Minus being at the center of the will will side line of said claim;
thence Misture 150 feet to a Minimum of Miles at
the full Charles corner of said claim; thence Marillang Maril aumoria
feet to the place of beginning.
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of
an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.
Dated and posted on the ground this day of Manual 1.
Mines a Councy
Germa J. Wasteruge.
9 12 Ochon
Si VId. Love.

Tevriting pop. arizman ?

Popular Country 9

do hereby certify that the

amused is a brus copy of the might.

214 Chas. a. Shibill. Int Rev Secul - Secul -Lucom. a.J. July 7/99.

Motice of Mining Location.

To All Tabom It May Concern:
This mining claim, the name of which is the Muchan
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
J. B. Jeager & . 3
18th Obril Dag
the undersigned, on the 10-2 day of April 1899.
The length of this claim is 1500 teet,
and claim /00 icel
in a north easterly
feet in a SMM Mederly direction trom
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
Teet in Width of the Surface grounds, gir each ship of the center of Said
to the South man
The claim is situated and located in the Ollrowa Mining District, in
County, in the Territory of Arizona, about, a hut 3800 ft 126
in a direction from M. U. Sicaum I Renument
10-1
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
mounier of states
at a point in a moth easterly direction 750
at a point in a lett 110111
the discovery shaft (at which this notice is posted), being in the center of the notice is posted
end line of said claim; thence work mounty can feet to a minimum
being the Whith Will corner of said claim; thence
at the center of
the Muly side line of said claim; thence and mouly
feet to a mylument of smile being at the South West corner of said
claim; thence with lastirly 308 feet to a mounting Ilmis
at the center of the South Wolfiely end of said claim; thence South endury 300
feet to a minimum of Stones, being at the South early corner
corner of said claim; thence north easterly 750 feet to a mountent
of olimis being at the center of the lastify side line of said claim;
hence with easterly 750 feet to a monument of Itmes at
the north last Jorner of said claim; thence north motoly 300
feet to the place of beginning.
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Print County I do hereby, certify, that in annexed is a true copy of the original.

That the Chas. A. Shiple 216 County Recorder. Seal 10 eenly Lucian a. J. In her July 7/99. Stormjo

Motice of Mining Location.

QUARTZ CLAIM.

To All Valom It May Concern:
This mining claim, the name of which is the Alle Nan
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
mineral deposits, was entered upon and located for the purpose of exploration and purchase by
J. 12. Vengur
the undersigned, on the day of Upril 1899
The length of this claim is 500 feet.
and Claim 130
in a With-lasting direction and 7.50
direction from
the center of the discovery shaft, at which this notice is posted lengthwise of the claim, together with feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the MATh Last
10 the Doubh West
The claim is situated and located in the Ourilla Mining District, in
Oima County, in the Territory of Arizona, about 1880 1. 15071
Monument No. I said Relielie Mining District
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
Threement of Almes
at a point in a Moth easterly direction 750 feet from
the discovery shaft (at which this notice is posted), being in the center of the 7000 k
end line of said claim; thence with wisting 308 feet to a Monument
end line of said claim; thence with willy 308 feet to a Monument J. Marth. corner of said claim; thence
end line of said claim; thence with willy 308 feet to a Minimum of States, being the with mist corner of said claim; thence buth mistrily, 750 feet to a minimum of them. at the center of
end line of said claim; thence MNTh MISTURY 308 feet to a Minimum of States of said claim; thence South mistury 750 feet to a Minimum of States at the center of the Mistury side line of said claim; thence OMTh Motify 750
end line of said claim; thence MNTh Multip 308 feet to a Mulliment of Stands corner of said claim; thence South multip at the center of the moltily side line of said claim; thence said the said claim; thence said the said th
end line of said claim; thence MNTh MISTURY 308 feet to a Minimum of Said claim; thence South mistury at the center of the Mistury side line of said claim; thence Instituty at the center of feet to a Minimum of Said claim; thence Instituty at the center of said claim; thence Instituty and the corner of said claim; thence Instituty and the said claim; the said claim; thence Instituty and the said claim; the
end line of said claim; thence MNTh Multip 308 feet to a Mulliment of Said claim; thence South multip for said claim; thence the Multip side line of said claim; thence small multip for said claim; thence small multiple said claim; the small multiple said claim; thence sma
end line of said claim; thence MNTh MISTURY 308 feet to a MINIMUMENT Corner of said claim; thence South mistury at the center of the Mistury side line of said claim; thence OMITA MOTING TO feet to a MINIMUMENT SO feet to a MINIMUMENT CORNER OF Said claim; thence South Mistury Corner of said claim; thence South Mistury Corner of said claim; thence South
end line of said claim; thence MITH MISTURY SOS feet to a MINIMUM. being the MITH MISTURY Corner of said claim; thence MITH MISTURY Side line of said claim; thence MITH MISTURY Side line of said claim; thence MITH MISTURY Corner of said claim; thence MITH MISTURY Corner of said claim; thence MITH MISTURY Corner of said claim; thence MITH LANGUARY Substituting
end line of said claim; thence with willing so feet to a mulliment of said claim; thence of said claim; thence of the molting side line of said claim; thence of the molting side line of said claim; thence of the said claim; the
end line of said claim; thence MITH MISTURY SOS feet to a MINIMUM. being the MITH MISTURY Corner of said claim; thence MITH MISTURY Side line of said claim; thence MITH MISTURY Side line of said claim; thence MITH MISTURY Corner of said claim; thence MITH MISTURY Corner of said claim; thence MITH MISTURY Corner of said claim; thence MITH LANGUARY Substituting
end line of said claim; thence MANN peing the MANN property said claim; thence of MANN peing at the center of the MANN peing at the said claim; thence of the MANN peing at the MANN peing at the MANN peing at the Said claim; thence of the MANN peing at the MANN peing pei
end line of said claim; thence with pulling the corner of said claim; thence with metals at the center of the molecular side line of said claim; thence with leading side line of said claim; thenc
end line of said claim; thence with with with thence of said claim; thence something the corner of said claim; thence of the will have the conter of the will have the conter of the will have the said claim; thence will have the corner of said claim; thence will said the said claim; thence said
end line of said claim; thence with pulling the corner of said claim; thence with metals at the center of the molecular side line of said claim; thence with leading side line of said claim; thenc
end line of said claim; thence with with with thence of said claim; thence something the corner of said claim; thence of the will have the conter of the will have the conter of the will have the said claim; thence will have the corner of said claim; thence will said the said claim; thence said
end line of said claim; thence with with with thence of said claim; thence something the corner of said claim; thence of the will have the conter of the will have the conter of the will have the said claim; thence will have the corner of said claim; thence will said the said claim; thence said

Print Peninty J. do hirty cirtify that he annexed is a true copy of the Iniginal.

Jucan. a.J. (10 cents have Presented)

Jucy 7/99. Stamp 812 Secret July 7/99.

Motice of Mining Location. QUARTZ CLAIM.

	To All Tabon It May Concern:
	Tilal de la companya
	This mining claim, the name of which is the
	Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral
	mineral deposits, was entered upon and located for the purpose of exploration and purchase by
	J. 10. Venger
	the undersigned, on the day of agrif 1899
	The length of this claim is 1500 feet.
	5 7
	and claim / 0 icel
	in a North easterly direction and 7.50
	feet in a Sally Mouly direction from
	the center of the discovery that, at which this notice is posted, lengthwise of the claim, together with
	math and
	claim. The general course of the lode deposit and premises is from the
	10 the Anth west
	The glaim is situated and located in the left will Mining District, in
	County, in the Territory of Arizona, about 90
	ma direction from M
	Mument No! Daid Chrilia Mining Nesher
	The surface boundaries of the claim are marked upon the ground as follows: Beginning at
	The surface boundaries of the claim are marked upon the ground as follows. Beginning actions
	mnument of simes
	the state of the s
	. 11 - 1 71
	at a point in a MWh ewelly direction 13 feet from
	p, T
	the discovery shaft (at which this notice is posted), being in the center of the
	end line of said claim; thence worth wishing feet to a morning
	Olmes being the North Mest corner of said claim; theree
	oneth westerly 30 feet to a minimum 1) simil at the center of
	the Mes Well side line of said claim; thence with my will 30
	teet to a minfument of Olive being at the Onth west (corner of said
	claim; thence Intil casualy 300 feet to a Minimument, I amis
	at the center of the AMTh end of said claim; thence AMTh lus live, 300
	1- 1 starts
	feet to a MMMMMWY Jumbs, being at the MMNh lalest
	corner of said claim; thence now lasting feet to a number
	of states being at the center of the Motive side line of said claim;
	Thence Milh enously 750 feet to a Minjument of Minie at
	the with each corner of said claim; thence with mourly 300
	feet to the place of beginning.
	All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of
	an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.
	an Act of the General Assembly of Alizona, chitten Ali Act concerning mines, approved material 20th, 1895.
	Dated and posted on the ground this day of day of 1809
-	tion Boting () as () sugar
-	of of ording
	J. V.S. Class
1	

ADDITIONAL AND AMENDED LOCATION NOTICE OF

ELGIN MILL SITE.

Territory of Arizona)
) ss.
County of Pima.

KNOW ALL MEN BY THESE PRESENTS, That J.B. Seager, the undersigned has this 19th day of June, 1899, amended located and claimed and by these presents does amend, locate and claim by right of original location, and this additional and amended location certificate all that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District, and in the territory and county aforesaid, the same being bounded as follows, viz:-

Beginning at the northeast corner of said Mill site, which lies in a north 83° 45' westerly direction and about 6640 feet from U.S. Mineral Monument No.1. Thence southerly 492 feet to the southeast corner, thence westerly 415 feet to the southwest corner, thence northerly for a distance of 582.5 feet to the northwest corner, thence

easterly 405 feet to the point of beginning.

Together with all and singular thehereditaments and appurtenances

thereonto belonging.

The above decoded tract of land is located by me as aforesaid as a mill site in connection with the Elgin mining claim situate in said Helvetia Mining District, and also owned by me, for the purpose of erecting thereon works for the treatment of ore mined and taken from said mining claim. The said mill site hereby located is named by me "Elgin Mill Site."

This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited abandoned

overlapping ground.

Witness my hand and seal on this day and year hereinbefore written.

Jas. B. Seager, (Seal)

Elgin Mill Site was located on the 3rd. day of April A. D. 1899, and recorded on the 4th.day of May A. D. 1899 in Book 2 Mill Sites, County Records, Pima County, A. T.

(Endorsed) "Additional and Amended Location Notice of Elgin Mill Site.

Territory of Arizona,)

laa

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of S. E. Hazzard June 20 A. D. 1899 at 9:50 a.m.in Book 2 Mill Sites at page 20.

Witness my hand and official seal the day and year aforesaid.

(SEAL) Chas A. Shibell,

County Recorder. "

Territory of Arizona,)

)ss.

Pima County.)

I do hereby certify that the annexed is a true copy of the original.

Chas. A. Shibell

Tucson, A.T.
July 7/99

(10 cent Int.)

(SEAL)

Tucom a. J. (nocents Church Church Reender.) Jucom a.J. (July 7/99. County Reender Seed Stomp

222 LOCATION NOTICE OF MILL SITE: Notice is hereby given that I, the undersigned, of the County of Pima, in the Territory of Arizona, have on this the Third day of April 1899, located, and have a valid right to the sole occupation and enjoy--ment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in said County, the same being bounded and described as follows, namely: Beginning at corner Nol. which is located westerly six thousand two hundred and forty(6240) feet more or less from U.S. Land Monument No.1. thence westerly five hundred and one and eight-tenths (501.8) feet, thence southerly four hundred and thirty four (434) feet, thence easterly five hundred and one and eight-tenths (501.8) feet, thence northerly four hundred and thirty four (434) feet. to the place of beginning. Together with all and singular the hereditaments and apputte--nances thereunto belonging. The above described tract of land is located by me, as aforesaid as a mill site in connection with the Elgin Mining Claim, situate in the said Mining District, and also owned by me and for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim; said mill site hereby located is mamed by me Elgin Mill Site. Witness my hand and seal on this the day and year first herein before written. J.B. Seager (SEAL) Witness O.H.Cox.

Сору

ADDITIONAL AND AMENDED LOCATION NOTICE OF BOSTON MILL SITE.

Territory of Arizona)
) ss.
County of Pima.

KNOW ALL MEN BY THESE PRESENTS, That J.B. Seager, the undersigned has this 19th day of June, 1899, amended located and claimed and by these presents does amend, locate and claim by right of original location, and this additional and amended location certificate all that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District, and in the territory and county aforesaid, the same being bounded as follows, viz:-

Beginning at the northeast corner of said Mill site, which lies in a north 83°15' westerly direction and about 7040 feet from U.S. Mineral Monument No.1, thence southerly 582.5 feet to the southeast corner; thence westerly 357.6 feet to the southwest corner; thence northerly 661 feet to the northwest corner, thence easterly 349 feet

to the point of beginning.

Together with all and singular thehereditaments and appurtenances

thereonto belonging.

The above described tract of land is located by me as aforesaid as a mill site in connection with the Boston mining claim situate in said Helvetia Mining District, and also owned by me, for the purpose of erecting thereon works for the treatment of ore mined and taken from said mining claim. The said mill site hereby located is named by me "Boston Mill Site."

This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned overlapping ground.

Witness my hand and seal on this day and year hereinbefore written.

Jas. B. Seager, (Seal)

Boston Mill Site was located on the 3rd. day of April A. D. 1899, and recorded on the 4th.day of May A. D. 1899 in Book 2 Mill Sites, County Records, Pima County, A. T.

(Endorsed) "Additional and Amended Location Notice of Boston Mill Site.

Territory of Arizona,)

158.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of S. E. Hazzard June 20 A. D. 1899 at 9:50 a.m.in Book 2 Mill Sites at page 19.

(SEAL) Witness my hand and official seal the day and year aforesaid.

County Recorder."

County Recorder.

Territory of Arizona,)

)ss.

Pima County.

I do hereby certify that the annexed is a true copy of the original.

Chas. A. Shibell

Tucson, A.T.
July 7/99

(10 cent Int.)

(SEAL)

LOCATION NOTICE OF MILL SITE:

Notice is hereby given that I, the undersigened, of the County of Pima, in the Territory of Arizona, have on this the Third day of April 1899, located, and have a valid right to the sole occupation and enjoy--ment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in said County, the same being bounded and described as follows, namely:

Beginning at corner Nol. which is located Six thousand seven hundred and twenty(6720)feet more or less, from the U.S.Land monument No.1. thence westerly for a distance of five hundred and one and eighttenths(501.8) fact, thence southerly for a distance of four hundred and thirty four (434) feet thence easterly for a distance of five hundred and one and eight-tenths(501.8) feet, thence northerly for a distance of four hundred and thirty four (434) feet

to the place of beginning.

Together with all and singular the hereditaments and appurte-

-nances thereunto belonging.

The above described tract of land is located by me, as aforesaid as a mill site in connection with the Boston Mining Claim, situate in the said Mining District, and also owned by me and for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim; said mill site hereby located is mamed by me Boston Mill Site.

Witness my hand and seal on this the day and year first herein

before written.

(SEAL) J.B. Seager

Witness O.H.Cox.

225 (Copy.)

ADDITIONAL AND AMENDED LOCATION NOTICE OF AMERICANMILL SITE.

Territory of Arizona,))ss. County of Pima.

KNOW ALL MEN BY THESE PRESENTS, That J.B. Seager, the undersigned, has this 19th.day of June A.D. 1899, amended, located and claimed and by these presents does amend, locate and claim by right of original location and this additional and amended location certificate all that tract or percel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in the territory and county aforesaid, the same being described abd bounded as follows, viz:-

Beginning at the northeast corner of said mill site, which lies in a north 85° 15' westerly direction about 5420 feet from U.S. Mineral Monument No.1 thence southerly 217.9 feet to the southeast corner; thence westerly 746.7 feet to the southwest corner; thence northerly 380.5 feet to the northwest corner; thence easterly 728.7 feet to the point of beginning.

To gether with all and singular the hereditaments and appurtenances

thereunto belonging.

The above described tract of land is located by me as aforesaid, as a mill site in connection with the American Mining Claim, situate in said Helvetia Mining District, and also owned by me, for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim. The said mill site hereby located is namedby me "American Mill Site."

This further additional and amended certificate of location is made without waiver of any previously acquired rights but for the purpose of correcting any errors in the original location, description andrecord and of taking in and acquiring all forfeited or abandoned

overlapping ground.

WITNESS my hand and seal on this day and year hereinbefore

written.

Jas. B. Seager. (SEAL)

American Mill Site was located the 3rd.day of Aptil
and was recorded the th day of May A.D.1899 in Book 2 Mill Sites, County Records, Pima County, A.T.

(Endorsed) "Additional and Amended Location Notice of American

Mill Site.

Territory of Arizona,))ss. County of Pima.)

I hereby certify that the within instrument was filed and recorded at the request of S.E. Hazzard June 20 A, D. 1899 at 9:50 a.m. in Book 2 Mill Sites at page 17 - 18.

Witness my hand and of icial seal the day and year aforesaid

(SEAL.)

Chas. A. Shibell County Recorder."

Territory of Arizona,) Iss.

Tucson, A.T. July 7/99.

Pima County.

I do hereby certify that the annexed is a true copy of the orig

10 cent Int. Rem. Stamp) Chas. A. Shibell. County Recorder. (Seal) inal.

74

226

LOCATION NOTICE OF MILL SITE:

Notice is hereby given that I, the undersigned, of the County of Pima, in the Territory of Arizona, have on this the Third day of April 1899, located and have a valid right to the sole occupation and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District, and in said County, the same being bounded and described as follows, namely:

Beginning at Corner No.1, which is located five thousand two hundred and fifty five (5255) feet more or less from U.S.Land Monument No.1, thence westerly five hundred and one and eight-tenths (501.8) feet, thence southerly four hundred and thirty four (434) feet thence easterly five hundred and one and eight-tenths (501.8) feet, thence northerly four hundred and thirty four feet (434 ft.)

to the place of beginning.

Together with all and singular the hereditaments and appurtenances thereunto belonging.

The above described tract of land is located by me, as aforesaid, as a mill site in connection with the American
Mining Claim, situate in the said Mining District, and also owned by
me, and for the purpose of erecting thereon works for the treatment
of the ore mined and taken from said Mining Claim; said Mill Site
hereby located is named by me American Mill site.

Witness my hand and seal on this day and year first hereinbefore written.

J.B. Seager (SEAL)

Witness

O.H.Cox.

227

RECORDER MILL SITE.

Territory of Arizona)

) 355 .

County of Pime.

KNOW ALL MEN BY THESE PRESENTS, That J.B. Seager, the undersigned has this 19th day of June, 1899, amended located and claimed and by these presents does amend, locate and claim by right of original location, and this additional and amended location certificate all that tract or percel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District, and in the territory and county aforesaid, the same being bounded as follows, viz:-

Beginning at the northeast corner of said Mill site, which lies in a north 84° 25' westerly direction about 6140 feet from United States Mineral Monument No 1; thence southerly 380.5 feet to the southeast corner; thence westerly 511.3 feet to the southwest corner; thence northerly 492 feet to the northwest corner; thence easterly

499 feet to the place of beginning.

Together with all and singular theheroditaments and appurtenances

thereonto belonging.

The above described tract of land is located by me as aforesaid as a mill site in connection with the Recorder mining claim situate in said Helvetia Mining District, and also owned by me, for the purpose of erecting thereon works for the treatment of ore mined and taken from said mining claim. The said mill site hereby located is named by me "Recorder Mill Site."

This further additional and smended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, andof taking in and acquiring all forfeited or abandoned

overlapping ground.

Witness my hand and seal on this day and year hereinbefore

written.

Jas. B. Seager, (Seal)

was located on the 3rd. day of Recorder Mill Site April A. D. 1899, and recorded on the 4th.day of May A. D. 1899 in Book 2 Mill Sites, County Records, Pima County, A. T.

"Additional and Amended Location Notice of Recorder (Endorsed) Mill Site.

Territory of Arizona,)

188.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of S. E. Hazzard June 20 A. D. 1899 at 9:50 a.m.in Book 2 Mill Sites at page 22.

Witness my hand and official seal the day and year aforesaid. Chas A. Shibell,

(SEAL)

County Recorder."

Territory of Arizona,)

Iss.

Pima County.

I do hereby certify that the annexed is a true copy of the orig-Chas. A. Shibell inal. Tuoson, A.T. County Recorder.

(10 Revistant:) July 7/99

Notice is hereby given that I, the undersigned, of the County of Pima, in the Territory of Arizona, have on this the Third day of April 1899, located and have a valid right to the sole occupation and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District, and in said County, the same being bounded and described as follows, namely:

Beginning at Corner No.1, which is located five thousand seven hundred and fifty (5750) feet more or less from the U.S.Land Monument Nol. thence westerly five hundred and one and eight-tenths (501.8) feet, thence southerly for a distance of four hundred and thirty four (434) feet, thence easterly for a distance of five hundred and one and eight-tenths (501.8) feet, thence northerly for a distance of four hundred and thirty four (434) feet to the place of beginning.

Together with all and singular the hereditaments and appurtenances thereunto belonging.

The above described tract of land is located by me, as aforesaid, as a mill site in connection with the Recorder Mining Claim, situate in the said Mining District, and also owned by me, and for the purpose of erecting thereon works for the treatment of the ore mined and taken from said Mining Claim; said Mill Site hereby located is named by me Recorder Mill site.

Witness my hand and seal on this day and year first hereinbefore written.

J.B. Seager (SEAL)

Witness

O.H.Cox.

ADDITIONAL AND AMENDED LOCATION NOTICE OF OLD DICKMILL SITE.

Territory of Arizona,))SS. County of Pima.

KNOW ALL MEN BY THESE PRESENTS, That J.B. Seager, the undersigned, has this 19th.day of June A.D.1899, amended, located and claimed and by these presents does amend, locate and claim by right of original location and this additional and amended location certificate all that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in the territory and county aforesaid, the same being described abd bounded as follows. viz:-

Beginning at the northeast corner of said mill site, which lies in a north 86° westerly direction about 4910 feet from U.S.mineral monument No.1, thence southerly 100 feet to the south east corner, thence westerly 541.3 feet to the southwest corner, thence northerly 217.9 feet to the northwest corner, thence easterly 527.3 feet to the point of beginning.

To gether with all and singular the hereditaments and appurtenances thereunto belonging.

The above described tract of land is located by me as aforesaid, as a mill site in connection with the Old Dick Mining Claim. situate in said Helvetia Mining District, and also owned by me, for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim. The said mill site hereby located is namedby me Old Dick Mill Site."

This further additional and amended certificate of location is made without waiver of any previously acquired rights but for the purpose of correcting any errors in the original location, description or record and of taking in and acquiring all forfeited or abandoned overlapping ground.

WITNESS my hand and seal on this day and year hereinbefore written.

Jas. B. Seager. (SEAL) Old Dick Mill Site was located the 3rd.day of April A.D. 1899 and was recorded the 4thday of May A.D. 1899 in Book 2 Mill Sites, County Records, Pima County, A.T. (Endorsed) "Additional and Amended Location Notice of Old Dick

Mill Site.

Territory of Arizona,) 188. County of Pima.)

I hereby certify that the within instrument was filed and recorded at the request of S.E. Hazzard June 20 A, D. 1899 at 9:50 a.m. in Book 2 Mill Sites at page 21.

Witness my hand and official seal the day and year aforesaid

(SEAL.)

Chas. A. Shibell County Recorder."

Territory of Arizona,)

)ss.

(10 cent Tucson, A.T. Pima County. I do hereby certify that the annexed is a true copy of the origint rev stamp)

Chas. A. Shibell. County Recorder. inal.

LOCATION NOTICE OF MILL SITE:

Notice is hereby given that I, the undersigned, of the County of Pima, in the Territory of Arizona, have on this the Third day of April 1899, located and have a valid right to the sole occupation and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District, and in said County, the same being bounded and described as follows, namely:

thousand seven hundred and sixty (4760) feet more or less from the U.S.Land Monument No.1, thence westerly for a distance of five hundred and one and eight-tenths (501.8) feet, thence southerly for a distance of four hundred and thirty four (434) feet, thence easterly five hundred and one and eight-tenths (501.8) feet, thence northerly four hundred and thirty four feet

to the place of beginning.

Together with all and singular the hereditaments and appur-

tenances thereunto belonging. -

said, as a mill site in compection with the "Old Dick
Mining Claim, situate in the said Mining District, and also owned by
me, and for the purpose of erecting thereon works for the treatment
of the ore mined and taken from said Mining Claim; said Mill Site
hereby located is named by me Old Dick Mill site.

Witness my hand and seel on this day and year first herein-

before written.

J.B. Seager (SEAL)

Witness

O.H.COX.

Copy.

LOCATION NOTICE OF MILL SITE.

Notice is hereby given that I, the undersigned, of the County of Pima, in the Territory of Arizona, have on this third day of April 1899, located, and have a valid right to the sole occupation and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in said county, the same being bounded and described as follows, namely: - Beginning at corner No.1, which is located North Westerly five thousand nine hundred and ten (5910) feet more or less from the U.S. Land Monument No.1, thence Northerly for a distance of three hundred and thirty four (334) feet, thence westerly for a distance of one thousand three hundred and four and fourtenths (1304/4) feet, thence easterly for a distance of one thousand three hundred and forty six and five-tenths (1346.5) feet, to the place of beginning.

Together with all and singular the hereditaments and appurtenances thereunto belonging.

The above described tract of land is located by me, as aforesaid, as a mill site in connection with the Telephone mining claim, situate in said mining district, and also owned by me, and for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim; said mill site hereby located is named by me Telephone.

Witness my hand and seal on this the day and year first hereinbefore written.

J. B. Seager, (Seal)

Witness

O.H. Cox.

(Endorsed)

"Telephone.

Territory of Arizona,)

ISS.

County of Pima.

1 200 I hereby certify that the within instrument was filed and recorded at the request of D.J.Dwyer, May 4th.A.D.1899 at 9 a. . in Book 2 Mill Sites, at page 7.

Witness my hand and official seal the day and year aforesaid.

(Seal)

Chas. A. Shibell County Recorder."

Territory of Arizona,)

ISS.

Bima County.

(10 ct. Int. Rev Stamp.)

(Seal)

I do hereby certify that the annexed is a true copy of the original.

Tuoson, a.T. July 7/1899.

Chas. A. Shibell. County Recorder: Copy.

LOCATION NOTICE OF MILL SITE.

4

Notice is hereby given that I, the undersigned of the County of Pima, in the Territory of Arizona, have on this third day of April 1899, located, and have a valid right to the sole occupation and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in said county, the same being bounded and described as follows, namely: - Beginning at corner No.1, which is located North Westerly five thousand six hundred and twenty (5620) feet more or less from the U.S. Land Monument No.1, thence northerly for a distance of five hundred and twenty three and five-tenths (523.5) feet, thence North Westerly for a distance of one hundred and twenty seven and nine-tenths (127.9) feet, thence Southerly for a distance of one hundred and ninety nine (199) feet, thence westerly for a distance of one hundred and ninety five and six-tenths (195.6) feet, thence southerly for a distance of three hundred and thirty four (334)

Together with all and singular the hereditaments and appurtenences thereunto belonging.

feet, thence easterly for a distance of three hundred and seven-tenths

The above de cribed tract of land is located by me, as aforesaid, as a mill site in connection with the Dan mining claim, situate in said mining district, and also owned by me, and for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim; said mill site hereby located is named by me Dan Mill site.

Witness my hand and seal on this the day and year first hereinbefore written.

T. B. Close.

Witness

O.H.Cox.

(Endorsed)

"Dan.

(300.7) feet, to the place of beginning.

Territory of Arazona,)

188.

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of D.J.Dwyer, May 4th.A.D.1899 at 9 a.m.in Book 2 Mill Sites, at page 13.

Witness my hand and official seal the day and year aforesaid. (

(Seal)

Chas. A. Shibell County Recorder."

Territory of Arizona,)

)SS. (10 ot.Int.Rev

Bima County.

Stamp.)

(Seal) by of

I do hereby dertify that the annexed is a true copy of the original.

Tueson, Ariz.
July 7/1899.

Chas. A. Shibell.
County Recorder.

Copy.

LOCATION NOTICE OF MILL SITE.

Notice is hereby given that I, the undersigned, of the County of Pima, in the Territory of Arizona, have on this third day of April 1899, located, and have a valid right to the sole occupation and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and being in the Helvetia Mining District and in said county, the same being bounded and described as follows, namely:— Beginning at corner No.1, which is located North Westerly four thousand seven hundred and sixty (4760) feet more or less from the U.S.Land Monument No.1, thence North Westerly for a distance of one thousand one hundred and eleven and five-tenths (1111.5) feet, thence Southerly for a distance of five hundred and twenty three and five-tenths (523.5) feet thence Easterly for a distance of nine hundred and sixty one and nine-tenths (961.9) feet to Corner No.1 aforesaid which is to the place of beginning.

Together with all and singular the hereditaments and appurtenances thereunto belonging.

The above described tract of land is located by me, as aforesaid, as a mill site in connection with the Wedge mining claim, situate in said mining district, and also owned by me, and for the purpose of erecting thereon works for the treatment of the ore mined and taken from said mining claim; said mill site hereby located is named by me Wedge Mill site.

Witness my hand and seal on this the day and year first hereinbefore written.

J. B. Seager. (Seal)

Witness

O.H. Cox.

(Endorsed) "Wedge.

Territory of Arizona,)

County of Pima.

I hereby certify that the within instrument was filed and recorded at the request of D.J.Dwyer, May 4th.A.D.1899 at 9 a.m.in Book 1 Mill Sites, at page 794.

Witness my hand and official seal the day and year aforesaid.

Chas. A. Shibell County Recorder."

(Seal)

Territory of Arizona,)

Bima County.

(10 ct.Int.Rev Stamp.)

(Seal)
mexcd is a true copy of

I do hereby dertify that the annexed is a true copy of the original.

Tucson, A.J.

July 7/1899.

Chas. A. Shibell.
County Recorder.

Amended location certificate of the Heavy Weight Mill-site Claim.

To all whom these presents may concern:

KNOW YE, That I, James B. Seager, of the County of Pima and Territory of Arizona, do hereby declare and publish as a legal notice to the world, that I have a valid right to the occupation, possession and enjoyment of all and singular that tract or parcel of land, not exceeding five acres, situate, lying and bein g in the Helvetia Mining District, County and Territory aforesaid, bounded and described as follows:

HEAVY WEIGHT MILL SITE.

Beginning at a monument of stones at the East end center of claim upon which this notice is posted, and from which the North West corner of the Heavy Weight Mining claim bears S. 6 W. 1090 feet distant, United States Mineral Monument No.1 said Helvetia Mining District, bears S.34 55 W. 5620 feet distant, thence Northerly 225 feet to a monument of stones being the North East corner of claim, thence Westerly 484 feet to a monument of stones being the North West corner of claim, thence Southerly 225 feet to a monument of stones being the South West corner of claim, thence Easterly 484 feet to a monument of stones being the South West corner of claim, thence Easterly 484 feet to a monument of stones being the South East corner of claim, thence Northwrly 225 feet to the place of beginning.

Containing five acres, Var. 12 35 E.

To gether with all and singular the hereditaments and appurtenances thereto belonging or in any wise appertaining.

This mill-site claim is located in connection with the Heavy Weight Mining Claim, owned by me and with which it is connected by course and distance as above mentioned, and is the same mill-site claim originally located on the 1st. day of January 1893, by Ed. C. Hughes, and recorded on the 9th. day of January 1893 in Book 1 Mill Sites at page 711 in the office of the Recorder of Pima County.

This further and amended certificate of location is made without waiver to any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

Witness my hand and seal this 19th.day of June A.D. 1899.

James B. Seager.

copy.

HEAVY WEIGHT MILL SITE.

Location Notice. Notice is hereby given, that in compliance with the requirements of the mining Act of Congress approved May 10 1872 has this day located and claims 600 linear feet along the course of this canyon and 225 feet in width on each side of the middle of this initial monument, situated in the Helvetia Mining District, County of Pima Arizona, and more particularly described as follows, to wit. Commencing at the initial monument. Thence 300 easterly to this monument of stones, being the center of the easterly end of claim. Thence northerly 225 feet to monument of stone, thence westerly 600 feet to a monument of stones, thence southerly 225 feet to monument of stones, being the center of westerly end of claim; thence southerly 225 feet to a monument of stones, thence easterly 600 feet to a monument of stones; thence northerly 225 feet to place of beginning. This claim is situated on the western slope of the Santa Rita Mountains about 1/2 mile southerly of the Omega Mine Smelter, and shall be known as the Heavy Weight Mill Site. Located this 1st. day of January 1893. Witness Locator

T.H. Lavery.

Ed. C. Hughes.

(Endorsed.) "Heavy Weight Mill Site.

Territory of Arizona,)

)ss.

County of Pima.) I hereby certify that the within instrument was filed and recorded at the request of E.C.Hughes Jany 9 A.D.1893 at 9 a.m. in Book 1 Mill Sites at page 711. Witness my hand and official seal the day and year aforesaid.

(SEAL.)

Chas. A. Shibell, County Recorder."

Territory of Arizona,)

)ss.

Pima County.

I do hereby certify that the annexed is a true copy of the

original.
Tucson, A.T. (10 cent Int. <u>Chas A. Shibell</u>
July 7-/99. Rev. Stamp) County Recorder. (SEAL.)

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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,

Jucson, anjona Oct. 2/ st, 1899. I, U. S. Surveyor General for District of anyona, do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of the Heluetia Copper Company. appears in list attacher hereto, (following) situate in Heluctian Pina County, arizona, in Section , Township No. 18 3, Range No. 156 approx, (unsurveyet.), designated as Survey No. 1388- A+ Bexecuted by Leange J. Roskruge, U. S. Deputy Mineral Surveyor, July 18-Oct. 2, 1899-, under my instructions dated July 17", 1899, 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. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes. George Christ U. S. Surveyor General for Arzona.

Brunswick, West End, Old Mak, Tally Ho. Exchange. Leader, Flying Dutchman, Heavy Weight, Back Bone, Copper World, Exchange Wo. 2, Copper Fend, Owogho, glack Hawk, Ghance, Hattle, Amoricen, Telephone, Recorder, Silver Spur, Elgin, Wedge, Booton, Water Vilon, Black Horse, Grissly, Vulture, Light Weight, Buzzard, Telementer. General, Blide. Dan, Isle Payale, A. O. T., Indian Club, Wisconsin, Little Dave. Pilot lode elaims, and Heavy Weight, Ms Wedge, M S. Den, M S Telephone, M Old Dick, M S Recorder, M American, M 5 Boston and M.S Elgin Millsite claims.

