

JUL 17 1911

Platted

4-683.

MINERAL SURVEY No. 2933

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. E. Brooks

KNOWN AS THE

Madrid, Black Horse, New Departure, Inmanch, Wild Rose, Judge B.,
Houston, King Edward, Copper Prince, Ozark Extension, Victoria, Copper King

Battle Creek Mining District,

Yavapai County, Arizona

Section Approximate Township 8 N Range 3 W 1/4

Surveyed under instructions dated May 31, 1911

by E. R. Rice
U. S. Mineral Surveyor.

Claim located See location Notices, 19

Survey commenced July 4, 1911

Survey completed July 13, 1911

John J. Hawkins
Prescott, Ariz.

Copper King	Am. Located	April 11, 1906
Madrid	Am. Loc.	March 3, 1906
Wild Rose	Am. Loc.	April 11, 1906
Inmanch	Am. Loc.	April 11, 1906
New Departure	Am. Loc.	April 11, 1906
Black Horse	Am. Loc.	April 11, 1906
Ozark Extension	Located	May 16, 1907
Victoria	Located	March 3, 1906
King Edward	Located	March 3, 1906
Judge "B"	Located	March 3, 1906
Copper Prince	Located	March 5, 1906
Houston	Located	April 9, 1906

1906

Douston Lodge 1.

T. set	300 00	Beginning at cor. no. 1, a redwood post, 4 in square 4 ft. long, set 18 in. in ground with mound of stone scribed H1, 2933, whence U.S. L. In. # 1477 bears N 64°-03'-50" W ~ 4888.97 ft. No bearings available.
	600 00	Thence S 72°-56' E to south center end of Douston Lodge, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone, scribed NCEH, 2933. to cor. no. 2, being identical with cor. no. 1 of the Victoria Lodge of this survey. A Redwood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone. Cor. no. 1 of the King Edward Lodge of this survey bears S 92°-56' E 328.32 ft. No ^{other} bearings available.
	300 17	Cor. no. 2 of Douston Lodge scribed H2, V1, 2933. Thence S 25°-05' W to West center end of Victoria Lodge of this survey, a redwood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed WCEV, 2933.
	600 34	to cor. no. 1 of the Copper King Lodge and cor. no. 4 of the Victoria Lodge, both of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with with mound of stone and scribed CK1, V4, 2933. no bearings available.
	900 51	to West center end of Copper King Lodge of this survey. A redwood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed WCECK, 2933
	1200 68	Intersect Hickenburg - Castle Creek road
	1070 00	Cross small gulch.
	1099 00	to cor. no. 1 of the Marjia Lodge and cor. no. 4 of the Copper King Lodge, both of this survey. A redwood post 4 in. square 4 ft. long, set 18 in. in ground with mound of stone
	1200 68	to scribed MI, CK4, 2933. no bearings available.
	1500 00	to cor. no. 3, a redwood post, 4 in square, 4 ft. long, set 18 in. in ground with mound of stone and scribed H3, 2933. no ^{other} bearings available.
	300 00	West center end of the Marjia Lodge of this survey bears S 25°-05' W, .85 ft. and is a redwood post, 4 in square, 4 ft. long, set 18 in. in ground with mound of stone. Thence N 72°-56' W
	600 00	to south center end of the Douston Lodge, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed SCEH, 2933 to cor. no. 4, a redwood post, 4 in. square, 4 ft. long, set 18 in in ground with mound of stone and scribed H4, 2933. no bearings available.

Feet	Thence $N 25^{\circ} - 05' E$	
580 00	cross Pickering - Castle Creek Road	
1500 00	to Cor No. 1, the place of beginning.	
Victoria Lodge		
Beginning at Cor No. 1, previously described, when a		
U. S. M. M. # 1477 bears $N 65^{\circ} - 28' - 03'' W$ 5807.91 ft.		
359 41	Thence $S 72^{\circ} - 56' E$	
to South Center End of V		
Beginning at Cor No. 1, previously described, when a		
U. S. M. M. No. 1477 bears $N 65^{\circ} - 01' - 50'' W$ 5482.53 ft.		
328 32	to Cor. No. 1 of the King Edward Lodge of this survey.	
687 73	A red wood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone scribed KE 12933	
<small>no bearings available.</small>		
1047 14	to South Center End of the King Edward Lodge of this survey, a redwood post, 4 in square 4 ft long set 18 in. in ground with mound of stone and scribed SCE KE, 2933	
1406 55	to Cor No. 4 of the King Edward Lodge and Cor No. 1 of the Collier Drive Lodge, both of this survey. a redwood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone, scribed KE 4, CP 1, 2933.	
<small>no bearings available.</small>		
1499 00	to South Center End of the Collier Drive Lodge of this Survey. A redwood post, 4 in square, 4 ft. long, set 18 in. in ground, with mound of stone and scribed SCE CP, 2933.	
300 17	to Cor No. 2 being identical with Cor No. 1 of the Black Horse Lodge of this survey. A redwood post 4 in square, 4 ft. long, set 18 in. in ground with mound of stone, scribed V 2, ## BH 1, 2933.	
600 34	Thence Cor No 4 of the Collier Drive Lodge and Cor No 1 of the Ozark Extension Lodge, both of this survey bears $S 72^{\circ} - 56' E$ ~ 266.96 ft. no other bearings available.	
Thence $S 25^{\circ} - 05' W$		
300 17	to East Center End of Victoria Lodge, being identical with the West Center End of the Black Horse Lodge of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed ECE V, WCE BH, 2933	
600 34	to Cor No 3, being identical with Cor No. 4 of the Black Horse Lodge of this survey, also with Cor. No. 1 of the New Departure Lodge of this survey, also Cor No. 2 of the Collier King Lodge of this survey.	

Survey No. 2933 cont.
Victoria Lodge cont.

Tree.		A redwood post, 4 in square, 4 ft. long, set 18 in in ground with mound of stone. Scribed V3, BH4, ND1, CK2, 2933. No bearings available.
1499 00		Thence $N 72^{\circ} - 56' W$ to bar no. 4, previously described.
300 17		Thence $N 25^{\circ} - 05' E$ to West Center End, previously described
600 34		to bar no. 1, the place of beginning.
Copper King Lodge		
		Beginning at bar no. 1, previously described whence U.S. D.M. no. 1477 bears $N 58^{\circ} - 46' - 50'' W \sim 5514.11$ ft.
1499 00		Thence $S 72^{\circ} - 56' E$ to bar no. 2, previously described.
300 17		Thence $S 25^{\circ} - 05' W$ to East Center End of King Copper King Lodge, being identical with the West Center End of the New Departure Lodge of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed ECECK, WCE ND, 2933
306 00		to center of gulch, 10 ft. wide.
438 00		to Wickenburg - Castle Creek road.
600 34		to bar no. 3, being identical with bar no 4 of the New Departure Lodge, also bar no. 1 of the Inman Lodge and bar no. 2 of the Inman's Lodge, all of this survey. A redwood post 4 ins. square, 4 ft. long, set 18 ins. in ground. Thence $N 72^{\circ} - 56' W$ in mound of stone and scribed CK 3, ND 4, 2933. No bearings available.
105 00		to Wickenburg - Castle Creek road.
260 00		to Wickenburg - Castle Creek road.
310 00		to Wickenburg - Castle Creek road.
1210 00		to Wickenburg - Castle Creek road.
1305 00		to Golden Elizabeth road
1451 00		to Gulch
1499 00		to bar no. 4, previously described. Thence $N 25^{\circ} - 05' E$
101 68		cross small gulch
130 68		cross Wickenburg - Castle Creek road
300 17		to West Center End of the Copper King Lodge, previously described
600 34		to bar no. 1, the place of beginning.

Marj's Loop

Feet		Beginning at Cor. No. 1, previously described, where U.S. D. M. No. 1477 bears $N 52^{\circ} 40' 20'' W$ 56' 10".13 ft. Thence $S 72^{\circ} 56' E$
48	00	to Gulch
194	00	to Golden Elizabeth Road
289	00	to Wickenburg - Castle Creek Road
1189	00	to Wickenburg - Castle Creek Road
1239	00	to Wickenburg - Castle Creek Road
1394	00	to Wickenburg - Castle Creek Road.
1499	00	to Cor. No. 2, previously described.
		Thence $S 25^{\circ} 05' W$
300	17	to East Center End Marj's Loop, being identical with West Center End of the Inman Loop of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground, with mound of stone. Scribed ECEMA.
		WCEMO. 2933.
600	34	to Cor No 3, being identical with Cor No. 4 of the Inman Loop of this survey and Cor. No. 1 of the Hill Rose Loop, all of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone. ^{scribed} No 3, N. R. 1, No 4, 2933. No bearings available.
		Thence $N 72^{\circ} 56' W$
505	00	to Golden-Elizabeth road
1190	00	to Gulch.
1499	00	to Cor No. 4, a red wood post, 4 in square, 4 ft long, set 18 in. in ground with mound of stone and scribed MA 2933. No bearings available.
		Thence $N 25^{\circ} 05' E$
300	17	to West Center End of Marj's Loop, a redwood post, 4 in. square, 4 ft long set 18 in in ground and scribed WCEMA, 2933.
301	02	Cor No 3 of the Houston Loop of this survey, previously described
600	34	to Cor No. 1, the place of beginning

Black Horse Lake

Feet		Beginning at cor. No. 1, previously described, whence U. S. D. M. Co. 1477 bears $N 66^{\circ} 43' 30'' W \sim 6970.34'$
266	96	Thence $S 72^{\circ} 56' E$ to cor. No. 4 of the Copper Pounce Lake and cor. No. 1 of the Ozark Extension Lake, both of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed CP 4 OE 1, 2933. no bearings available.
626	37	to South Center End of the Ozark Extension Lake of this survey, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground, with mound of stone, scribed SCE OE, 2933.
975	78	to cor. No. 4 of the Ozark Extension Lake, of this survey, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground, with mound of stone, and scribed OE 4, 2933. no bearings available.
1495	82	to cor. No. 2, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed BH 2, 2933. no bearings available.
15	00	Thence $S 25^{\circ} 05' W$ to Hickenburg - Castle Creek Road.
225	00	to center gulch, 15 ft. wide
300	17	to South ^{East} Center End of Black Horse Lake, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed ECE BH, 2933.
600	34	to cor. No. 3, being identical with cor. No. 2 of the New Departure Lake of this survey, a redwood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed BH 3, ND 2, 2933. no bearings available.
93	00	Thence $N 72^{\circ} 56' W$ to Gulch, 12 ft. wide
135	00	to Hickenburg - Castle Creek Road
1495	82	to cor. No. 4 previously described.
300	17	Thence $N 25^{\circ} 05' E$ to West Center End of Black Horse Lake, previously described
600	34	to cor. No. 1, the place of beginning

Survey No. 2933 continued
New Departure Lodge.

Feet		Beginning at cor. no. 1, previously described, whence U. S. S. D. # 1477 bears $N 61^{\circ} 47' 30'' W \sim 6977.25$ ft.
		Thence $S 72^{\circ} 56' E$.
1363	82	to Kickenburg-Castle Creek Road.
1405	82	to Gulch, 12 ft. wide.
1498	82	to cor. no. 2, previously described
		Thence $N 72^{\circ} 56' W$
		Thence $S 25^{\circ} 05' W$
300	17	to East Center End of New Departure Lodge, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed ECE ND, 2933.
600	34	to cor. no. 3, being identical with cor. no. 2 of the Monarch Lodge of this survey. A redwood post, 4 in. square, 4 ft. long, set 18 in. in ground and scribed ND 3, M2, 2933. no bearings available.
		Thence $N 72^{\circ} 56' W$
175	00	cross gulch 10 ft. wide
1498	82	to cor. no. 4, previously described.
		Thence $N 25^{\circ} 05' E$
162	34	to Kickenburg-Castle Creek Road.
294	34	to center gulch 10 ft. wide
300	17	to West Center End New Departure Lodge, previously described
600	34	to cor. no. 1, the place of beginning
		<u>Monarch Lodge</u>
		Beginning at cor. no. 1, previously described whence U. S. S. D. # 1477 bears $N 56^{\circ} 54' 14'' W \sim 7035.54$ ft.
		Thence $S 72^{\circ} 56' E$
1323	82	cross Gulch 10 ft wide
1498	82	to cor. no. 2, previously described.
		Thence $S 25^{\circ} 05' W$
300	17	to East Center End of Monarch Lodge, a redwood post 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed ECE M, 2933
600	34	to cor. no. 3, being identical with cor. no. 2 of the Wild Rose Lodge of this survey, a redwood post 4 in. square, 4 ft. long, set 18 in. in ground and scribed M3, WRR, 2933. no bearings available.

Survey No. 2933 continued
 Inmanch Lodge cont.

Feet		
		Thence $N 72^{\circ} - 56' W$
129	00	to center of gulch, 6 ft wide
1498	82	to cor. no. 4, previously described.
		Thence $N 25^{\circ} - 05' E$
300	17	to West Center End of Inmanch Lodge, previously described.
600	34	to cor. no. 1, the place of beginning.
		<u>Wild Rose Lodge.</u>
		Beginning at cor. no. 1, previously described where U.S. G.M. # 1477 bears $N 52^{\circ} - 07' - 50'' W \sim 7144.00$ ft.
		Thence $S 72^{\circ} - 56' E$
1369	82	to center of gulch, 6 ft wide
1498	82	to cor. no. 2, previously described.
		Thence $S 25^{\circ} - 05' W$
278	00	to center of gulch, 6 ft wide
300	17	to East Center End of Wild Rose Lodge: a rock in place, being face of a granite ledge, 10 ft. above gulch. Face of rock scribed ECE WR, 2933 and mound of stone 2 ft base $1\frac{1}{2}$ ft high alongside
600	34	to cor. no. 3, being identical with cor. no. 2 of the Judge B. Lodge of this survey. A redwood post 4 in. square, 4 ft. long set 18 in. in ground with mound of stone and scribed WR 3, JBR, 2933 <small>no bearings available</small>
		Thence $N 72^{\circ} - 56' W$
1200	00	cross Golden Elizabeth road
1498	82	to cor. no. 4, being identical with cor. no. 1 of the Judge B. Lodge of this survey. A redwood post, 4 in square, 4 ft. long set 18 in. in ground and scribed WR 4, JBI, 2933. No bearings available.
		Thence $N 25^{\circ} - 05' E$
270	00	to Golden Elizabeth road
300	17	to West Center End of Wild Rose Lodge, a redwood post 4 in. square, 4 ft. long, set 18 in. in ground and scribed WCE WR, 2933.
600	34	to cor. no. 1, the place of beginning.

Judge B Lode

298 82	Beginning at lev. No. 1, previously described whence U. S. & L.M. # 1477 bears $N 47^{\circ} 31' - 50'' W \sim 7299.69$ ft. Thence $S 72^{\circ} 56' E$
1498 82	cross Golden Elizabeth road to lev. No. 2, previously described Thence $S 25^{\circ} 05' W$
300 17	to East Center End of the Judge B Lode. A redwood post 4 in. square, 4 ft. long, set 18 in. in the ground with mound of stone and scribed $ECE JB, 2933$.
600 37	to lev. No. 3, a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stones and scribed $JB 3, 2933$. no bearings available. Thence $N 72^{\circ} 56' W$
470 00	to Golden Elizabeth road
1498 82	to lev. No. 4, a rock in place, 3' above the ground, and chisel $JB 4, 2933$, with a monument of stone 3 ft. base $1\frac{1}{2}$ ft. high alongside. no bearings available. Thence $N 25^{\circ} 05' E$
300 17	to West Center End of the Judge B., a redwood post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed $WCE JB, 2933$.
600 37	to lev. No. 1, the place of beginning.

King Edward Lode

1497 50	Beginning at lev. No. 1, previously described being on line 1-2 of the Victoria Lode of this survey, whence U. S. & L.M. # 1477 bears $N 65^{\circ} 28' - 33'' W \sim 5807.91$ ft. Thence $N 50^{\circ} 29' E$
130 00	to lev. No. 2. A redwood post with $\frac{3}{4}$ " iron rod in bottom, said rod being set in 8" hole drilled in rock and post surrounded by mound of stone 2 ft. high. Post 4 in. square, 4 ft. long & scribed $KE 2, 2933$. no bearings available. Thence $S 72^{\circ} 56' E$
359 41	cross gulch 8 ft wide North Center End of King Edward Lode, a rock 5 x 8 x 26 inches, set 14 in. in ground & chisel $NCE KE, 2933$. A mound of stone 2 ft. base and $1\frac{1}{2}$ ft. high alongside.

Feet		
718	82	to cor. No. 3, being identical with cor. No. 2 of the Copper Prince Lodge of this survey. ^{and wood post 4 in. square 4 ft long set 18 in in ground with mound of stone and scribed KE 3, CP 2}
		Thence $S 50^{\circ} - 29' N$
1497	50	to cor. No. 4, previously described. ^{2933, no bearings available.}
		Thence $N 72^{\circ} - 56' N$ ^{side of this survey}
359	41	to South Center End of King Edward Lodge previously described.
718	82	to cor. No. 1, the place of beginning Copper Prince Lodge.
		Beginning at cor. No. 1, previously described
		whence U.S. G.S. No. 1477 bears $N 66^{\circ} - 17' - 44'' W - 6521.338$
		Thence $N 50^{\circ} - 29' N$
1497	50	to cor. No. 2 previously described
		Thence $S 72^{\circ} - 56' E$
359	41	to North Center End of the King Edward , being Copper Prince Lodge, being a red wood post, 4 in. square, 4 ft long, set 18 in in ground with mound of stone and scribed $N C E CP, 2933$
718	82	to cor. No. 3, being identical with cor. No. 2 of the York Extension Lodge of this survey, a ^{red wood} post, 4 in. square, 4 ft. long, set 18 in. in ground with mound of stone and scribed $CP 3, OE 2, 2933$. ^{no bearings available.}
		Thence $S 50^{\circ} - 29' N$
1497	50	to cor. No. 4, being a red wood post, 4 in. square 4 ft long, set 18 in. in ground with mound of stone and scribed $CP 4, OE 1, 2933$.
		This corner is identical with cor. No. 1 of the York Extension Lodge of this survey. ^{no bearings available}
266	96	Thence $N 72^{\circ} - 56' N$ to cor. No. 1 of the Black Horse Lodge of this survey previously described.
359	41	to South Center End of Copper Prince Lodge previously described
718	82	to cor. No. 1, the place of beginning

- Beginning at loc. No. 1, previously described, whence
 U. S. D. M. # 1477 bears N 66°-57'-13" W ~ 7235.87 ft.
 Thence N 50°-29' E
- 1497 60 to loc. No. 2, previously described, whence N. N. Cor. Tombay
 No. 4 lode, unsurveyed, bears S. 14° 01' E. 382.78 ft.
 Thence S 72°-56' E
- 234 23 to North Center End of the Ozark Extension, being
 a ~~line~~ ^{hine} post, 4 in. square, 4 ft. long, set 18 in.
 in ground, with mound of earth and scribed
 NCE OE 2933
- 300 46 ^{the northwest side} intersect, line (see flat) of Tombay No. 4 lode,
 unsurveyed, at N. 53° 18' E 473.88 ft. from N. N. Cor.
- ~~593 64~~
- 370 00 cross gulch 6 ft. wide
- 593 64 loc. No. 3, being a hine post, 4 in. square
 4 ft. long, set 18 in. in ground with mound
 of earth, scribed OE 3, 2933. no bearings available.
 Thence S 46°-18' W ~ ~~75~~
- 58 00 cross gulch 6 ft. wide
- 861 90 ^{the southwest end} intersect, line (see flat) of Tombay No. 4 lode,
 unsurveyed, at S. 12° 38' E. 132.34 ft. from the west center end. Said
 N. C. E. bears S. 1° 44' E. 269.29 ft. from N. N. Cor.
- 1432 38 to loc. No. 4 previously described ^{of this survey}
 loc. No. 2 of the Black Horse lode, bears S 72°-56' E
 513.04 ft.
 Thence N 72°-56' W
- 359 41 to South Center End Ozark Extension, previously
 described
- 718 82 to loc. No. 1, the place of beginning.
 Note
- * Tombay No. 4, unsurveyed. Arizona mines ^{Company} ~~claimant~~
 Beginning at N. N. corner, being a mound of
 stones containing a board marked SWC TB #4, whence
 loc. No. 2 of Ozark Extension of this survey bears
 N 14°-01' E ~ 382.78 ft. no other bearings available
 Thence S 1°-44' E
- 269 29 to West Center End Tombay # 4, a mound of
 stones contain 3' high and 2 ft. base containing
 a board marked WCE TB # 4

Thence ~~S 38° 45'~~ 12° - 38' E

132 34

Intersect line 3-4 of Ozark Extension Lode of this survey

241 07

South West cor., a mound of stones 3ft base 2 1/2 ft high containing board marked ~~see~~ S.W. Cor. T. B. # 4. no bearings available.

Thence N 53° - 11' E

1100 25

to South East cor., a monument of stones 3ft high, 2 1/2 ft. base with board marked S.E. C T B # 4. no bearings available.

Thence N 54° - 30' W

240 26

to East center end of Tomboy No. 4 ^{Lode} a monument of stone 3ft high 2 1/2 ft base with board marked E C E T B # 4. no bearings available.

Thence N 54° - 01' W

219 74

to North East cor. a mound of stones 3ft. high, 2 1/2 ft. base with board marked N.E. C T B # 4 no bearings available

Thence S 53° - 18' W

234 92

Intersect line 2-3 of Ozark Extension Lode of this survey

708 80

to North West corner, the place of beginning.

Report

All the corners as given in this survey are ^{identical} with the corners as found on the ground. ^{X bearing rocks}

The declination of the needle was found at all corners to be $14^{\circ}-45'$ East of North.

All discrepancies between these notes and the location notes are due to errors in the latter ^{Instrument}.

The survey was made with a Buff and Buff Transit, graduated to 30" and fitted with a Sagemüller Solar Attachment.

A 600 ft and a 5 ft. tape were used in ^{the survey}.

The courses as given were deflected from the true meridian as obtained by an observation on Poloris at Carbon Clangation, the observation and reductions being a part of these notes.

U. S. L. M. # 1477 is a pine post 8" in diameter in a monument of stone 4 ft. base x 6 ft. high.

Said post is scribed U. S. L. M. # 1477.

Location

This claim is located approximately in T8N. R3W, ^{Qms.} 1 in the Castle Creek Mining District, Yavapai County, Arizona, and as well as may be determined is surrounded by lands belonging to the U. S. Government, except on the northeast where it conflicts with the Tomboy No. 4 lode, unsurveyed, ^{Arizona mine company} ~~lines~~ ^{claimant}.

As well as may be determined from present ^{development} the several lode lines extend as follows from their respective discovery shafts: ^{lines}

~~Hauston Lode~~

N $25^{\circ}-05'$ E ~ 750 ft and S $25^{\circ}-05'$ W ~ 750 ft.

~~Victoria Lode~~

N $72^{\circ}-56'$ W ~ 300 ft. and S $72^{\circ}-56'$ E ~ 1199 ft.

~~Copper King Lode~~

N $72^{\circ}-56'$ W ~ 1199 ft. and S $72^{\circ}-56'$ E ~ 300 ft.

~~Mardi's Lode~~

N $72^{\circ}-56'$ W ~ 1199 ft and S $72^{\circ}-56'$ E ~ 300 ft.

Lode Lines Continued

Black Horse
 $N 72^{\circ} - 56' W \sim 748.82 \text{ ft}$ and $S 72^{\circ} - 56' E \sim 750 \text{ ft}$.

New Departure

$N 72^{\circ} - 56' W \sim 1348.82 \text{ ft}$ and $S 72^{\circ} - 56' E \sim 150 \text{ ft}$.

Innards

$N 72^{\circ} - 56' W \sim 748.82 \text{ ft}$ and $S 72^{\circ} - 56' E \sim 750 \text{ ft}$.

Wild Rose

$N 72^{\circ} - 56' W \sim 748.82 \text{ ft}$ and $S 72^{\circ} - 56' E \sim 750 \text{ ft}$.

Judge B.

$N 72^{\circ} - 56' W \sim 598.82 \text{ ft}$ and $S 72^{\circ} - 56' E \sim 900 \text{ ft}$.

King Edward

$N 50^{\circ} - 29' E \sim 697.50 \text{ ft}$ and $S 50^{\circ} - 29' W \sim 800 \text{ ft}$.

Copper Prince

$N 50^{\circ} - 29' E \sim 747.50 \text{ ft}$ and $S 50^{\circ} - 29' W \sim 750 \text{ ft}$.

Ozark Extension

$N 46^{\circ} - 18' E \sim 932.38 \text{ ft}$, and $S 46^{\circ} - 18' W \sim 500 \text{ ft}$

Area

Danston	20.460	Acres
Victoria	20.457	Acres
Copper King	20.457	Acres
Innards	20.457	Acres
Black Horse	20.455	Acres
New Departure	20.455	Acres
Innards	20.455	Acres
Wild Rose	20.455	Acres
Judge B.	20.455	Acres
King Edward	20.626	Acres
Copper Prince	20.626	Acres

~~Area~~ Area of Ozark Extension 18.830 Acres

Area in conflict between Ozark Extension lode of this Survey and Tombay No 4, ^{Lode} unmined 4.466 Acres

Additional Report.

bor. no. 2 of the King Edward Lode, as described was so fixed, as the rock was shelly, which prohibited using a rock in place as the true corner and it was impracticable to sink a hole deep enough for the insertion of a post on rock.

Improvements

a tent house on the New Departure Lode which bears from bor. no. 3 N 45° 15' W ~ 700 ft. House 12' x 24' & long id^g long

a tent house on the New Departure Lode which bears from bor. no. 3 N 54° 40' W ~ 870 ft. House 12' x 12' & bears N 30° E.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon, or for the benefit of each of the locations embraced in said mining claim, by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of the following

~~Douglas~~

no. 1 Discovery shaft, ~~on~~ center line 750 ft from center of line 1-2.

Shaft 5 x 5 x 10 ft. deep Value 50.00

no 2 Open cut, on center line 640 ft from center of line 1-2

Open cut 4 1/2 ft wide, 10 ft. long 10 ft high Value 20.00

Note: An undivided 1/2 interest in improvement no. 3 on the New Departure Lode is credited to this claim, Value \$108.33
An undivided 1/8 interest in the system of common improvements hereinafter enumerated is credited to this claim, Value \$711.25

~~Victoria~~

no 1 discovery shaft on center line, 300 ft from center of line 4-1

but & shaft 5 x 5 x 10 ft. deep Value 50.00

no 2 Tunnel, mouth of which bears from bor. no. 4 S 74° 40' E ~ 561 ft. Tunnel bears N 60° W

Open cut 5 x 15 x 10 ft. high & tunnel 4 x 6 x 2 ft, Value \$600.00 (included in system of common improvements)

Note: An undivided 1/2 interest in improvement no. 3 on the New Departure Lode is credited to this claim, Value \$108.33
An undivided 1/8 interest in the system of common improvements hereinafter enumerated is credited to this claim, Value \$711.25

Survey No. 2933 continued

Expenditures of Five hundred dollars, lent 16

Copper King

No. 1 discovery but on center line, 300 ft from center of line 2-3.
 but 4 1/2 ft wide, 10 ft long, 13 ft high.
 Value 50.00

No. 2 but & tunnel, bears from bear No. 1, 362°-30'E ~ 712 ft. Tunnel runs N for 108 ft then branches & one branch runs N 30°E for 14 ft. The other branch runs N 45°W for 70 ft. Open cut, 5 ft. wide, 14 ft. long & 12 ft high and 192 ft. tunnel. Value \$ 1950.00. (included in system of common improvements)

Note: An undivided 1/2 interest in improvement No. 3 on the new Departure lode is credited to this claim, Value \$ 108.33.
 An undivided 1/2 interest in the system of common improvements hereinafter enumerated is credited to this claim, Value \$ 711.25

No. 1 discovery shaft on center line, 300 ft from center of line 2-3.
 Shaft 5x5x10 ft. Value 50.00

No. 2 but & tunnel ~~from~~ ^{brs. from} which bear No. 2 bears N 82°-00'W ~ 545 ft. Tunnel bears South - Open cut 5 ft. wide, 12 ft. high & 15 ft. long. Tunnel 56 ft long.

Note: An undivided 1/2 interest in improvement No. 3 on the new Departure lode is credited to this claim, Value \$ 108.33. Value 600.00

Black Horse

No. 1 discovery shaft on center line, 700 ft from center of line 2-3.
 Shaft 5x5x10 ft. Value 50.00

No. 2 two compartment shaft, timbered, from which ^{brs. from} bear No. 1 ~~bears~~ S 0°-50'W ~ 283.5 ft. Shaft 5x8x68 ft. Value \$ 2040. (included in system of common improvements)

Note: An undivided 1/2 interest in improvement No. 3 on the new Departure lode is credited to this claim, Value \$ 108.33.
 An undivided 1/2 interest in the system of common improvements hereinafter enumerated is credited to this claim, Value \$ 711.25

No. 1 discovery shaft on center line, 100 ft from center of line 2-3.
 Shaft 5x5x10 ft. Value 50.00

No. 2 but & tunnel ~~from~~ ^{brs. from} which bear No. 1 bears 5.64°E ~ 520 ft. Open cut 4 ft wide, 25 ft long, 10 ft high & tunnel 4x6x12 ft long & bears N 60°W. Value 200.00

No. 3 Shaft 5x8x65 ft ~~from~~ ^{brs. from} which bear No. 4 bears N 74°-50'E 461 ft. Value 1300.00

Survey No 2933 Continued

Expenditure of Five Hundred Dollars Continued

New Departure Continued

No 4 cut and tunnel ^{br. from} ~~from~~ which ^{clear} ~~clear~~ No. 2
~~to~~ N 85°-50' W ~ 618 ft. Tunnel bears N 35° E
 Open cut 6 ft wide, 14 ft. high, 18 ft long
 Tunnel 4 x 6 x 57 ft Value \$650. (included in system of common improvements) 650.00

No 5 cut and tunnel ^{br. from} ~~from~~ which ^{clear} ~~clear~~ No. 2
~~to~~ N 89°-01' W ~ 761 ft. Tunnel bears N 35° E
 Open cut 7 ft wide, 14 high & 12 ft long
 Tunnel 4 x 6 x 40 ft, Value \$450. (included in system of common improvements) 450.00

No 6 cut & tunnel, ^{br. from} ~~from~~ which ^{clear} ~~clear~~ No 3 ~~to~~
 N 40°-10' W ~ 158 ft, tunnel bears E.
 Open cut 5 ft wide, 18 ft long, 14 ft high
 Tunnel 110 ft long 4 x 6 ft.

Note: An undivided $\frac{1}{2}$ interest in the system of common im- Value 1200.00
 provements hereinafter enumerated, is credited to this claim, Value \$ 711.25
 Monarch

No 1 Discovery Shaft, on center line, 750 ft from
 center of line 2-3 Value 50.00

Shaft 5 x 5 x 10 ft. deep - - - - - Value 50.00
 Note: An undivided $\frac{1}{2}$ interest in improvement No. 3 on the New Departure lode is credited to this claim Value \$ 108.33
 An undivided $\frac{1}{2}$ interest in improvement No. 2 on the Wild Rose lode is credited to this claim, Value \$ 875.00
 Wild Rose

No 1 Discovery Shaft, on center line, 750 ft.
 from center of line 2-3.
 Shaft 5 x 5 x 10 ft. deep Value 50.00

No 2 cut & tunnel, ^{br. from} ~~from~~ which ^{clear} ~~clear~~ the East lode
~~to~~ N. 37°-30' W 85 ft. Tunnel bears N 45° W.
 Open cut 6 x 18 x 14 ft high.

Tunnel 4 x 6 x 165 ft, value \$ 1750. (A $\frac{1}{2}$ interest in this improvement is credited to the Monarch lode. Value of $\frac{1}{2}$ interest credited to this lode \$ 875.
 Note: An undivided $\frac{1}{2}$ interest in improvement No. 3 on the New Departure lode is credited to this claim, value \$ 108.33.
 Ridge B.

No. 1 Discovery Shaft, on center line, 900 ft from
 center of line 2-3.
 Shaft 5 x 5 x 10 ft. deep Value 50.00

No 2. cut and tunnel, ^{br. from} ~~from~~ which ^{clear} ~~clear~~ No. 1
~~to~~ S 70°-30' E ~ 695 ft. Tunnel bears South.
 Open cut 4 1/2 ft wide, 12 ft. high, 15 ft long
 Tunnel 50 ft. long 4 x 6 ft.

Note: An undivided $\frac{1}{2}$ interest in improvement No. 3 on the New Departure lode is credited to this claim, Value \$ 108.33. 575.00

Expenditure of Five Hundred Dollars, cont.

King Edward.

No 1 Discovery Shaft, on center line 700 ft from center of line 4-1

Shaft 5 x 5 x 10 ft. Value 50.00
Note: An undivided 1/2 interest in improvement No. 3 on the new Departure lode is credited to this claim, Value \$108.33
An undivided 1/8 interest in the system of common improvements hereinafter enumerated is credited to this claim. Value \$711.25

No 1 Discovery Shaft, on center line 750 ft. from center of line 4-1

Shaft 5 x 5 x 10 ft. Value 50.00
Note: An undivided 1/2 interest in improvement No. 3 on the new Departure lode is credited to this claim, Value \$108.33
An undivided 1/8 interest in the system of common improvements hereinafter enumerated is credited to this claim. Value \$711.25

Ozark Extension

No 1 Discovery shaft, on center line 500 ft. from center of line 4-1

Shaft 5 x 5 x 10 ft. Value 50.00
Note: An undivided 1/2 interest in improvement No. 3 on the new Departure lode is credited to this claim, Value \$108.33
An undivided 1/8 interest in the system of common improvements hereinafter enumerated is credited to this claim. Value \$711.25

All claims have an undivided 1/2 interest in improvement # 3 of the new Departure.

This shaft was started for a working shaft and is lower than all the other claims, which can be reached from it and is centrally located.

The Monarch lode has an undivided 1/2 interest in improvement No. 2 of the Wild Rose lode. value \$875

The Monarch lode is at a greater elevation than the Wild Rose and said tunnel had run in its length would soon cut the Monarch.

The gulch shown on the flat, running down the length of the lodes King and the new Departure, is very deep and practically divides the claim into two parts. The hills on each side of the

Expenditure of Five Hundred Dollars continued 19

gulch are steep and high. As seen from the flat, the improvements on the Black Horse, Victoria, Copper King and part of those on the New Departure are common improvements for the Danston, Victoria, Copper King, Black Horse, New Departure, King Edward, Copper Prince and Ozark Extension, and do not develop the other claims on the other side of the Gulch.

Therefore the above mentioned claims have an undivided $\frac{1}{8}$ interest in the following improvements

Ac 2	Victoria Lode	Value	\$ 600
Ac 2	Copper King Lode	"	1950
Ac 2	Black Horse Lode	"	2040
Ac 4	New Departure Lode	"	650
Ac 5	New Departure Lode	"	450
			\$ 5690

Value of $\frac{1}{8}$ interest \$ 711.25

Observations and Computations

Observation for Latitude, made with Sage-muller Solar attachment, July 4, 1911.

Declination at Gr. App. from July 4 = +22°-57'-52"

Daily change: ~~###~~ -12.2'

I am 7 1/2 hrs. west of Gr. therefore total change in declination would be -91" = -1'-31", therefore declination at noon at place of observation would be +22°-56'-21"

From a table of refractions in declination, I find that the refraction correction is +15", therefore, I set off on my declination arc 22°-56'-30"

When the sun has reached the highest point in his path, ~~and~~ I read my vertical circle and find it to read 55°-58'-30" = the co-latitude

As there is no index error, my latitude is 34°-01'-30"

Observation for Azimuth. July 4, 1911

Polaris observed at Eastern Elongation, and when he has reached his furthest point East, I lower my telescope and fix a peg in the ground in the same vertical plane as Polaris.

$$\sin Az = \frac{\sin \text{Polar Dist}}{\cos \text{Lat}} \quad \begin{array}{l} \text{Polar Dist} = 1^{\circ}-10'-20'' \\ \text{Lat} = 34^{\circ}-01'-30'' \end{array}$$

$$\log \sin 1^{\circ}-10'-20'' = 8.3108570$$

$$\log \cos 34^{\circ}-01'-30'' = \underline{9.9184463}$$

$$\log \sin Az = 8.3924107$$

$$Az = 1^{\circ}-24'-52''$$

Therefore the bearing of the line from my instrument to the peg is N 1°-24'-52" E.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. R. Rice.

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.....

R. E. Brooks
known as the Hanston, Victoria, Coffee King, Inarcho, Black Horse, New Departure, Inarcho, Wild Rose, Judge B, King Edward, Coffee Prince, Ozark Extension

and showing the respective capacities in which they acted.

R. J. Rice....., Chairman.
....., Chairman.
....., Axman.
....., Flagman.

FINAL OATHS OF ASSISTANTS.

R. J. Rice.....

and....., do solemnly swear that ~~we~~ ^I assisted.....

E. R. Rice......, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of R. E. Brooks

known as the Hanston, Victoria, Coffee King, Inarcho, Black Horse, New Departure, Inarcho, Wild Rose, Judge B, King Edward, Coffee Prince, Ozark Extension

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~~ ^{my} 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 Azizma

R. J. Rice....., Chairman.
R. J. Rice....., Chairman.
....., Axman.
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

day of July, 1901.

Mary A. B. Murphy.
Notary Public

My commission expires Jan. 25th, 1915

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. R. Rice, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 31, 1911, 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 R. E. Brooks

Sancti, Victoria Copper King, Grants Black Horse New Sebastiana, Monarchs, Wild Rose, Judge B, King Edward, Copper Prince, York, Extension known as the situate in Castle Creek Mining District, Yavapai County, Arizona, in Section Approx., Township No. 8 N, Range No. 3 W Ans., and designated as Survey No. 2933

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 perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

E. R. Rice
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. R. Rice
U. S. Mineral Surveyor, before me Mary A. B. Murphy
Notary Public this 15th
day of July, 1911.

Mary A. B. Murphy
Notary Public

6-1044

My commission expires
Jan. 25th 1915.

Notice of Mining Location.

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the HOUSTON 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 purposes of exploration and purchase by C.W.Brooks A citizen of the United States the undersigned, on the 9th day of April, 1906

The length of this claim is 1500 feet, and I claim.....feet on a course S.25°3' W. va 14°0'E andfeet on a course N.25° 3' E from 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 course of the lode deposit and premises is N.25°3'E

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 2 miles in a South Westerly direction from Bisbee Belle camp This claim is bounded on the east by the Victoria Copper King and Mardis lodes

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a mound of stone at a point N.25° 3' E...feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence S. 73°0' E.300 feet to a post in a mound at N.W.cor Victoria lode being the N.E. corner of said claim; thence S.25°3' W; 1500 feet to a post in a mound, being at the S.E. corner of said claim; thence N.73°0'W; 300 feet to a post in a mound at the center of the South end of said claim; thence N 73°0'W 300 feet to a post in a mound, being at the S.W. corner of said claim; thence N.25°3'E;1500 feet to a post in a mound at the N.W. corner of said claim; thence S.73°0'E; 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 to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901

Dated and posted on the ground this 9th day of April 1906

Witness

Gus A Struitz

C.W.Brooks

Filed and recorded at request of C.W.Brooks June 1 A.D.1906 at 10:15 o'clock A M., Book 76 of Mines, Page 173, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

By F.H.Baldwin

Deputy Recorder.

County Recorder.

Notice of Mining Location.

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the COPPER PRINCE 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 purposes of exploration and purchase by C.W. Brooks a citizen of the United States the undersigned, on the 5th day of March, 1906

The length of this claim is 1500 feet, and I claim 750 feet in North Easterly direction and 750 feet in a South Westerly direction from 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 North East to the South West

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{3}{4}$ miles in a Northerly direction from C.W. Brook's Camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Stone mound at a point in a Southerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the South end of said claim; thence N 73° 0' W 300 feet to a post in stone mound, being the N.W. corner of said claim; thence N 50° 29' E 1500 feet to a post in stone mound, being at the N.E. corner of said claim; thence Easterly 300 feet to a Stone mound at the center of the North end of said claim; thence 300 feet to a post in stone mound, being at the S.E. corner of said claim; thence Southerly 1500 feet to a post in stone mound at the S.W. corner of said claim; thence 300 feet Easterly 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 to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901

Dated and posted on the ground this 5th day of March 1906

Witness

W.M.Owens

C.W.Brooks

Filed and recorded at request of C.W.Brooks June 4" A.D.1906 at 9:00 o'clock A M., Book 76 of Mines, Page 184, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

County Recorder.

By F.H.Baldwin

Deputy Recorder.

Notice of Mining Location.

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the JUDGE "B" 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 purposes of exploration and purchase by Chas W. Brooks, a citizen of the United States the undersigned, on the 3rd day of March, 1906

The length of this claim is 1500 feet, and I claim 600 feet, in a Northerly direction and 900 feet in a Southerly direction from 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 North to the South

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about $1\frac{1}{2}$ miles in a Westerly direction from Dead mans Gulch and about $1\frac{1}{2}$ miles in a South westerly direction from Bisbee Belle camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Southerly direction 900 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Westerly 300 feet to a monument of stone, being the S.W. corner of said claim; thence Northerly 1500 feet to a monument of stone, being at the N.W. corner of said claim; thence Westerly, 300 feet to a monument of stone at the center of the North end of said claim; thence Easterly 300 feet to a monument of stone, being at the N.E. corner of said claim; thence Southerly, 1500 feet to a monument of stone at the S.E. corner of said claim; thence 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 to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901

Dated and posted on the ground this 3rd day of March 1906

Chas W. Brooks

 Filed and recorded at request of C.W. Brooks Mar. 16" A.D. 1906 at 9:00 o'clock A.M., Book 75 of Mines, Page 397, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

County Recorder

By F.H. Baldwin

Deputy Recorder.

Notice of Mining Location.

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the KING EDWARD 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 purposes of exploration and purchase by Chas W Brooks a citizen of the United States the undersigned, on the 3rd day of March, 1906

The length of this claim is 1500 feet, and I claim 800 feet, in a South-westerly direction and 700 feet in a North-easterly direction from 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 South-west to the North-east.

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about $1\frac{1}{2}$ miles in a Westerly direction from the Sargus mine and is joined on the South-west by the "Victoria" mining claim and on the North-east by the Copper Chief claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a South-westerly direction 800 feet from the discovery shaft (at which this notice is posted), being in the center of the South westerly end line of said claim; thence Northwesterly 300 feet to a monument of stone, being the S.W. corner of said claim; thence North easterly 1500 feet to a monument of stone, being at the N.W. corner of said claim; thence Southeasterly 300 feet to a monument of stone at the center of the North easterly end of said claim; thence South easterly 300 feet to a monument of stone, being at the N.E. corner of said claim; thence South westerly, 1500 feet to a monument of stone at the S.E. 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 3rd day of March 1906

Chas W. Brooks

Filed and recorded at request of C.W. Brooks Mar 16" A.D 1906
at 9:00^{o'clock} A M., Book 75 of Mines, Page 396, Records of Yavapai County,
Arizona.

(SEAL) Roland Mosher

County Recorder.

By F.H. Baldwin

Deputy Recorder.

Notice of Mining Location.

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the VICTORIA Mining Claim, situate on lands belonging to the United States, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Chas W Brooks a citizen of the United States the undersigned, on the 3rd day of March, 1906

The length of this claim is 1500 feet, and I claim 300 feet, in a Northerly direction and 1200 feet in a Southerly direction from 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 South to the North

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 1 1/2 miles in a Westerly direction from the Sargus mine and is joined on the North by the King Edward lode; on West by the Copper King lode; on the East by the Black Horse and New Departure lodes

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Westerly 300 feet to a monument of stone, being the N.W. corner of said claim; thence Southerly, 1500 feet to a monument of stone, being at the S.W. corner of said claim; thence Easterly, 300 feet to a monument of stone at the center of the South end of said claim; thence Easterly, 300 feet to a monument of stone, being at the S.E. corner of said claim; thence Northerly 1500 feet to a monument of stone at the N.E. corner of said claim; thence 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 to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901.

Dated on the ground this 3rd day of March 1906

Chas W. Brooks

Filed and recorded at request of C.W. Brooks Mar 16" A.D 1906 at 9:00 o'clock A M., Book 75 of Mines, Page 395, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher
County Recorder.

By F.H. Baldwin
Deputy Recorder.

Notice of Mining Location

Lode Claim

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the OZARK EXTENSION Mining Claim, situate on lands belonging to the United States, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.M Owens A citizen of the United States the undersigned, on the 16th day of May 1907

The length of this claim is fifteen hundred feet, and I claim five hundred feet in a South Westerly direction, and One thousand feet in a North Easterly direction from the center 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 center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about three miles in a South Easterly direction from Constellation post office and about one quarter mile in a northerly direction from the Houston-Arizona camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post and monument of stone at a point in a South Westerly direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W end line of said claim; thence N 73° W 360 feet to a post & mon.of stone, being the West corner of said claim; thence N.50° 29' E 1500 feet to a post & mon.of stone, being at the North corner of said claim; thence S 73° E.360 feet to a post & mon.of stone at the center of the N.E. end of said claim; thence same course 360 feet to a post & mon.of stone, being at the East corner of said claim; thence S.50°29' W 1500 feet to a post & mon.of stone at the South corner of said claim; thence N 73° W 360 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 16th day of May 1907

W.M.Owens

Filed and recorded at request of C.W.Brooks, June 8, A.D.1907, at 3:20 o'clock P.M., Book 80 of Mines, Page 585, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury,

County Recorder.

By C.W.Bennett,
Deputy Recorder.

"Black Horse."

Amended
Notice of Mining Location
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the BLACK HORSE 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 purposes of exploration and purchase by James Drumm, a citizen of the United States the undersigned, on the 11th day of April 1906.

The length of this claim is 1500 feet, and I claim 750 feet, on a course N.73°0'W. and 750 feet on a course S.73°0' E. direction from 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 course of the lode deposit and premises is N. 73° 0'W.(va .14°0' E.)

This claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 1½ miles in a south westerly direction from Bisbee Belle camp. This claim is bounded on the south by the New Departure lode; on the West by the Victoria lode and on the east by the James Drumm group of Gold claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at West End Center of Black Horse claim, being identical with the East End Center of the Victoria lode; a post in a mound of stone at a point N.73° 0' W.750 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.25° 3' E.300 feet to a post in a mound, being the N.W. corner of said claim; thence S.73° 0' E., 1500 feet to a post in a mound, being at the N.E. corner of said claim; thence S 25°3' W., 300 feet to a post in a mound at the center of the East end of said claim; thence S.25°3' W., 300 feet to a post in a mound, being at the S.E. corner of said claim; thence N.73°0' W., 1500 feet to a post in a mound at the S.W. corner of said claim; thence N.25°3' E., 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16,1901.

This is an Amended Location Notice of the Black Horse Mining Claim, located by James Drumm on the 27th day of April 1901, and recorded in Book 59 of Records of Mines, at page 45, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May 1906.

his
James X Drumm.
mark

Witness C.W.Brooks

Filed and Recorded at request of C.W.Brooks, June 1st A.D.1906 at 10:15 o'clock A.M. Book 74 of Mines, Pages 478-480, Records of Yavapai County, Arizona.

(SEAL.) Roland Mosher, County Recorder.
By E.L.Hendricks, Deputy Recorder.

"New Departure"

Amended
Notice of Mining Location
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the NEW DEPARTURE 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 purposes of exploration and purchase by James Drumm, a citizen of the United States the undersigned, on the 11th day of April 1906.

The length of this claim is 1500 feet and I claim 1380 feet, on a course N.73°0'W. and 120 feet on a course S.73° 0' E. from 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 course of the lode deposit and premises is N.73°0' W. (va. 14°0' E.)

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 1½ miles in a south westerly direction from Bisbee Belle camp.

This claim is bounded on the north by the Black Horse lode; on the south by the Monarch lode; on the west by the Copper King lode; on the east by Drums Gold claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a mound of stones, being also the East End Center of the Copper King claim at a point N.73° 0' W. 1380 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.25°3' E., 300 feet to a post in a mound, being the N.W. corner of said claim; thence S.73°0' E., 1500 feet to a post in a mound, being at the N.E. corner of said claim; thence S.25°3' W., 300 feet to a post in a mound, at the center of the East end of said claim; thence S.25°3' W., 300 feet to a post in a mound, being at the S.E. corner of said claim; thence N.73°0' W., 1500 feet to a post in a mound at the S.W. corner of said claim; thence N.25°3' E., 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an amended Location Notice of the New Departure Mining Claim, located by James Drumm, on the 8th day of March 1899, and recorded in Book 52 of Records of Mines, at page 98, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May 1906

C.W. Brooks
witness -

his
James X Drumm.
mark

Filed and Recorded at request of C.W. Brooks, June 1st A.D. 1906, at 10:15 o'clock A.M. Book 74 of Mines, Pages 480-482, Records of Yavapai County, Arizona.

(SEAL.) Roland Mosher, County Recorder.
By E.L. Hendricks, Deputy Recorder.

"Monarch" .

Amended
Notice of Mining Location.
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MONARCH 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 purposes of exploration and purchase by James Drumm, a citizen of the United States the undersigned, on the 11th day of April 1906 .

The length of this claim is 1500 feet, and I claim 750 feet, on a course N 73° 0' W. and 750 feet on a course S.73°0' E. from 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 course of the lode deposit and premises is N.73°0'W. (va 14° 0' E)

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 1½ miles in a South Westerly direction from Bisbee Belle camp. The claim is bounded on the north by the New Departure lode; on the west by Mardis lode; on the south by the Wild Rose lode; on the east by Drumms Gold claims

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a mound of stone; being also the East End Center of the Mardis claim. at a point N.73°0' W 750 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. 25°3' E, 300 feet to a post in a mound, being the N.W. corner of said claim; thence S 73° 0' E.1500 feet to a post in a mound, being at the N.E. corner of said claim; thence S 25°3' W, 300 feet to a post in a mound, at the center of the East end of said claim; thence S. 25°3' W.300 feet to a post in a mound. being at the S.E. corner of said claim; thence N.73°0'W., 1500 feet to a post in a mound at the S.W. corner of said claim; thence N.25°3' E., 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Monarch Mining Claim, located by James Drumm, on the 21st day of March, 1905, and recorded in Book 73 of Records of Mines, at page 601, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice .

Dated and posted on the ground this 18th day of May 1906

Witness

C.W.Brooks

his
James X Drumm
mark

Filed and Recorded at request of C.W.Brooks, June 1st A.D.1906, at 10:15 o'clock A.M. Book 74 of Mines, Pages 477-478, Records of Yavapai County, Arizona.

(SEAL.) Roland Mosher, County Recorder.
By E.L.Hendricks, Deputy Recorder.

"Wild Rose".

Amended
Notice of Mining Location
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the WILD ROSE 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 purposes of exploration and purchase by James Drumm, a citizen of the United States the undersigned, on the 11th day of April 1906.

The length of this claim is 1500 feet, and I claim 750 feet, on a course N.73° 0' W. and 750 feet on a course S.73° 0' E. from 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 course of the lode deposit and premises is N.73° 0' W. (va. 14° 0' E).

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 1½ miles in a south westerly direction from Bisbee Belle camp. This claim is bounded on the north by the Monarch lode; on the west by lands of the U.S., on the south by the "Judge B". lode; on the east by Drumm's Gold claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a mound of stone at a point N.73° 0' W. 750 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.25° 3' E., 300 feet to a post in a mound, being the N.W. corner of said claim; thence S 73° 0' E., 1500 feet to a post in a mound, being at the N.E. corner of said claim; thence S. 25° 3' W. 300 feet to a post in a mound at the center of the East end of said claim; thence S 25° 3' W., 300 feet to a post in a mound, being at the S.E. corner of said claim; thence N.73° 0' W., 1500 feet to a post in a mound at the S.W. corner of said claim; thence N.25° 3' E., 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Wild Rose Mining Claim, located by James Drumm on the 21st day of March 1905, and recorded in Book 73 of Records of Mines, at page 602, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May 1906.

Witness

C.W. Brooks.

his
James X Drumm .
mark

Filed and Recorded at request of C.W. Brooks, June 1st A.D. 1906, at 10:15 o'clock A.M. Book 74 of Mines, Pages 484-485, Records of Yavapai County, Arizona.

(SEAL.) Roland Mosher,
County Recorder.

By E.L. Hendricks, Deputy Recorder.

Amended
Lode Claim.
Notice of Mining Location

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MARDIS 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 purposes of exploration and purchase by Geo W. Mardis and James Drumm citizens of the United States the undersigned, on the 3rd day of March 1906.

The length of this claim is 1500 feet and we claim 1200 feet in a north westerly direction and 300 feet in a south easterly direction from 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 north west to the south east

The claim is situated and located in the Castle Creek Mining District in Yavapai County, in the Territory of Arizona, about 1½ miles in a westerly direction from Dead Mans Gulch and is bounded on the north by the "Copper King" mining claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a south easterly direction 300 feet from the discovery shaft (at which this notice is posted) being in the center of the S.E. end line of said claim; thence westerly 300 feet to a monument of stone, being the S.W. corner of said claim; thence north westerly 1500 feet to a monument of stone being at the N.W. corner of said claim; thence easterly 300 feet to a monument of stone at the center of the n.w. end of said claim thence easterly 300 feet to a monument of stone being at the ne corner of said claim; thence south easterly 1500 feet to a monument of stone at the s.e. corner of said claim thence 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Mardis Mining Claim located by Geo W. Mardis and James Drumm on the 1st day of Jan 1906. and recorded in Book 75 of Records of Mines, at page 194, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 3rd day of March 1906

Witness

Gus A. Streitz

George W. Mardis
his
James X Drumm
mark

Filed and Recorded at request of C.W. Brooks Mar 16" A.D. 1906, At 9:00 O'clock A.M. Book 74 of Mines Pages 297-299 Records of Yavapai County Arizona

(SEAL) Roland Mosher
County Recorder

By F.H. Baldwin
Deputy Recorder

"Copper King".

Amended
Notice of Mining Location
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the COPPER KING 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 purposes of exploration and purchase by James Drumm and Geo.W.Mardis citizens of the United States, the undersigned, on the 11th day of April 1906.

The length of this claim is 1500 feet, and we claim 1200 feet on a course N.73° 0' W. and 300 feet on a course S.73° 0' E. direction from 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 N.73°0' W.(va.14°0'E).

The claim is situated and located in the Castle Creek Mining District, in Yavapai County, in the Territory of Arizona, about 1 1/2 miles in a south westerly direction from Bisbee Belle camp. This claim is bounded on the north by the Victoria lode; on the east by the New Departure lode; on the south by the Mardis lode; on the west by the Houston lode.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and mound at a point N.73°0'W.1200 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.25°3' E., 300 feet to a post in a mound, being the N.W. corner of said claim; thence S.73°0'E., 1500 feet to a post in a mound, being at the N.E. corner of said claim; thence S.25°3'W.,300 feet to a post in a mound at the center of the East end of said claim; thence S.25°3' W., 300 feet to a post in a mound, being at the S.E. corner of said claim; thence N.73°0'W.,1500 feet to a post in a mound at the S.W. corner of said claim; thence N.25°3'W., 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 to Revise and Codify the Laws of The Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Copper King Mining Claim, located by James Drumm and Geo.W.Mardis on the 1st day of January 1906, and recorded in Book 75 of Records of Mines, at page 195, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 18th day of May 1906.

Witness
C.W.Brooks

his
James X Drumm.
Mark

Filed and recorded at request of C.W.Brooks, June 1st A.D.1906, at 10:15 o'clock A.M. Book 74 of Mines, Pages 482-484, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher, County Recorder.
By E.L.Hendricks, Deputy Recorder.

TERRITORY OF ARIZONA, }
 County of Yavapai. } ss.

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the Records of such office, do hereby certify that I have compared the foregoing with, and that the same are true and correct copies of the Notices of Location, as the same appear of record in my said office, of the following named lode mining claims, situated in the Castle Creek Mining District, Yavapai County, Arizona, via:

VICTORIA, the notice of original location whereof is of record in Book 75 of Mines, page 395, Records of Yavapai County, Arizona;

KING EDWARD, the notice of original location whereof is of record in Book 75 of Mines, page 396, said records;

JUDGE B, the notice of original location whereof is of record in Book 75 of Mines, page 397, said records;

OZARK EXTENSION, the notice of original location whereof is of record in Book 80 of Mines, page 585, said records;

NEW DEPARTURE, the notice of amended location whereof is of record in Book 74 of Mines, page 480, said records;

BLACK HORSE, the notice of amended location whereof is of record in Book 74 of Mines, page 478, said records;

MONARCH, the notice of amended location whereof is of record in Book 74 of Mines, page 477, said records;

WILD ROSE, the notice of amended location whereof is of record in Book 74 of Mines, page 484, said records;

MARDIS, the notice of amended location whereof is of record in Book 74 of Mines, page 297, said records;

COPPER KING, the notice of amended location whereof is of record in Book 74 of Mines, page 482, said records;

HOUSTON, the notice of original location whereof is of record in Book 76 of Mines, page 173, said records;

COPPER PRINCE, the notice of original location whereof is of record in Book 76 of Mines, page 184, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 25th day of May, A.D. 1911.

J. C. Bradbury
 County Recorder.



4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 13, 1911, 78

I, U. S. Surveyor-General for Arizona,

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

R. E. Brooks,

known as the MARDIS, BLACK HORSE, NEW DEPARTURE, MONARCH, WILD ROSE, JUDGE B., HOUSTON, KING EDWARD, COPPER PRINCE, OZARK EXTENSION, VICTORIA, COPPER KING, situate in Castle Creek

Mining District, Yavapai County, Arizona,

in Section approx., Township No. 8 N., Range No. 3 W., unsurveyed, and

designated as Survey No. 2933, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improved or for each of
 ments made upon said mining claims by claimant or his grantors, and that said improvements consist of 13 shafts, 11 cuts and 9 tunnels, total value, \$11940.00.

Improvement No. 3 on the New Departure lode being a common improvement for the benefit and development of all the claims of this survey, an undivided 1-12 interest therein, value \$108.33 is properly credited to each of the claims of this survey.

The system of improvements embracing No. 2 on the Victoria lode, No. 2 on the Copper King lode, No. 2 on the Black Horse and Nos. 4 & 5 on the New Departure lode, being for the common development and benefit of only the Houston, Victoria, Copper King, Black Horse, New Departure, King Edward, Copper Prince, and Ozark Extension lodes of this survey, an undivided 1-8 interest therein, value \$711.25 is properly credited to each of the said 8 claims.

The value of improvement No. 2 on the Wild Rose lode is properly distributed equally between the Wild Rose and Monarch lodes of this survey,

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

September 13, 1911, ~~1900~~

I, U. S. Surveyor-General for Arizona,

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

R. E. Brooks,

known as the MARDIS, BLACK HORSE, NEW DEPARTURE, MONARCH, WILD ROSE, JUDGE B. HOUSTON, KING EDWARD, COPPER PRINCE, OZARK EXTENSION, VICTORIA, COPPER KING, situate in Castle Creek Mining District,

Yavapai County, Arizona,

in Section approximate, Township No. 8 N., Range No. 3 W., unsurveyed, designated as Survey No. 2933,

executed by E. R. Rice, U. S. Deputy Mineral

Surveyor, July 4 - 13, 1911, under my instructions dated

May 31, 1911, have been critically examined and the necessary cor-

rections 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona,