

4-683

MINERAL SURVEY No. 5672

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Happy Jack Mining & Reduction Company

KNOWN AS THE

HAPPY JACK, HAPPY JACK NO. 2, PHILADELPHIA, ECLIPSE, CLIPPER, GRAND LEADER,
KEYSTONE, PILOT, MOUNTAIN VIEW, MOUNTAIN VIEW No. 2, CLIPPER SIDE LINE and WEDGE
Lodes. Wrightson

Mining District,

Santa Cruz County, Arizona

Section 8-9-16-17, Township 21 S., Range 15 E. Unsur.

Surveyed under instructions dated April 24, 19 20

by *J.N. Stearns*
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced *April 28*, 19 20

Survey completed *May 8*, 1920

Address of claimant *DM Penny - Atty - Tucson Ariz*
Box 806.

DATES OF AMENDED LOCATIONS.

See location notices.

MINERAL SURVEY NO. 3672

	M & B Desc.	Improvements	Loc. Notices
Claims			
Clipper	7	19	5
Clipper Side Line	13	22	12
Eclipse	5	18	4
Grant Leader	8	19	6
Happy Jack	1	17	1
Happy Jack No. 2	2	17	2
Keystone	9	19	7
Mountain View	11	20	9
Mountain View No. 2	12	21	10
Pilot	10	19	8
Philadelphia	4	18	3
Wedge	14	22	11

FEET

MINERAL SURVEY NO. 3672
HAPPY JACK LODE.

Beginning at Cor. 1, identical with Loc.mon. also Cor., Nos 1-2, Pilot and Grand Leader lodes respectively, of this sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground stamped with cross (x) 1-HJ, 1-P and 1-GL-3672, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence US L.M. No.2397 brs. N. $33^{\circ}23'$ E., 1706.69 ft.

An oak tree 14 ins. diam. brs N. $79^{\circ}15'$ W, 24 ft. blazed and scribed 1-1-2-3672 BT.

No other bearings are available

Thence S $12^{\circ}09'$ W.
Va. $13^{\circ}30'$ E.

300 To W. end center, identical with E. end center Pilot lode of this sur.

An oak post 4 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed W.Cr.H.J, E.Cr.P.

600 To Cor.No.2, identical with Cor. Nos. 1-1-2 Keystone, Eclipse and Pilot lodes, respectively of this Sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground stamped with cross (X) 2-HJ, 1-K, 1-E and 2-P- 3672, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence the N.E. Cor.Baca Float No.3 brs. N.86 $58'40''$ W., 5857.15 ft.

An oak tree 6 ins. diam. brs. N.25-10' E, 14 ft

Blazed and scribed 1-1-2-2-3672 B.T.

No other bearings are available

Thence S $77^{\circ}51'$ E.
Va. $13^{\circ}30'$ E.

400 Gulch brs. N.E.

1500 To Cor. No.3, identical with Cor.No.4, Keystone lode of this Sur. An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, stamped with cross (X) 3-HJ, 4-K-3672, with md of stone $3\frac{1}{2}$ ft. base by 3 ft high alongside. An oak tree 8 ins. diam. brs

SURVEY NO. 3672
HAPPY JACK LODE, Cont'd

FEET

N.62° E. 30 ft. Blazed and scribed 3-4-3672 B.T.

No other bearings are available

Thence N. 12°09' E.
Va. 13° 30' E.

300 To E. end center, an oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high; scribed E. Cr. H.J.

600 To cor. No.4, identical with Cor.No.3, Grand Leader lode of this Sur.

An iron pipe 1 in. diam. with brass cap 2. ins. sq. on top 18 ins. above ground, set 18 ins. in the ground stamped with cross (X) 4-HJ., 3 G.L.-3672, with md of stone 3½ ft. base by 3 ft high alongside, A juniper tree 10 ins. diam. brs. S 4° 30' W., 13 ft; blazed and scribed 3-4, 3672 BT.

No other bearings are available.

Thence N. 77° 51' W.
Va. 13° 30' E.

610 Gulch brs. NE.

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

HAPPY JACK NO.2 Lode

Beginning at Cor.No.1, identical with Cor. Nos. 2-2, Mountain View and Mountain View No.2 lodes of this sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq on top, 18 ins. above ground, set 18 ins. in ground; stamped with cross (X) 1-HJ No.2; 2-MV and 2-MV No.2-3672, with md of stone 3½ ft base by 3 ft high alongside, whence US L.M. No. 2397 brs.N.22° 28' 50" E., 3446.64 ft.

An oak tree 12 ins. diam. brs. N.23° W. 16.2 ft; blazed and scribed 1-2-2-3672 BT.

No other bearings are available

Thence S 22° 51' E.
Va. 13° 30' E.

SURVEY NO, 3672
HAPPY JACK NO. 2 Lode, Cont'd

Feet

250 To E. end center.

An oak post 4 ins. diam by 4 ft. high, set firmly in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft high; scribed E. Cr. H.J. No.2.

600 To Cor. No. 2.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground, and stamped with cross (X) 2-HJ No.2-3672, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 8 ins. diam brs N.57° 15' E. 7 ft., blazed and scribed 2-3672 BT.

No other bearings are available

Thence N. 77° 51' W.
Va. 13° 30' E.

1500 To Cor. No.3

Identical with cor. Nos. 2, 1, Clipper and Clipper Side Line lodes respectively of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground, stamped with cross (X) 3-HJ No.2, 2-C and 1-CSL - 3672 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 14 ins. diam. brs. N 40° 10' E. 10 ft.

No other bearings are available

Thence N. 22° 51' W.
Va. 13° 30' E.

300 To E. end Cr. Clipper Lode of this Sur, hereinafter described.

350 To W. end cr.

An oak post 4 ins. diam. by 4 ft high, set firmly in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft high; scribed W.Cr. HJ No. 2.

600 To Cor. No.4, identical with Cor. Nos.1-2-2-3, Clipper, Wedge, Philadelphia and Mountain View lodes respectively of this survey.

SURVEY NO. 3672

Feet

HAPPY JACK NO. 2 Lode, Cont'd

An iron pipe 1 in. diam. with brass cap 2 ins. sq on top, 18 ins. above ground, set 18 ins. in ground and stamped with cross (X) 4-HJ No.2, 1-C, 2-W, 2-P and 3-MV- 3672, with md of stone 3½ ft base by 3 ft high alongside. whence the N.E. Cor. Base Float No. 3 brs N. 74° 13' 50" W., 4291.56 ft.

No other bearings are available

Thence S 77° 51' E.

Va. 13° - 30' E.

1500 To cor. No.1, the place of beginning.

PHILADELPHIA LODGE

Beginning at Cor.No.1, identical with Cor. Nos.3-4 Eclipse and Mountain View lodes respectively, of this Sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq on top, 18 ins. above ground, set 18 ins. in ground, stamped with cross (X) 1-P, 3-E, 4-MV-3672, with md of stone 3½ ft base by 3 ft high alongside, whence US L.M. No.2397 brs. N.49° 20' 45" E. 3503.57 ft.

An oak tree 8 ins. diam Brs. N 14° E, 42 ft., blazed and scribed 1-3-4-3672 BT.

No other bearings are available

Thence S 12° -09' W.

Va. 13° - 30' E.

300 To E. end Center, identical with W. end center Mountain View lode of this Sur.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high, blazed and scribed E.Cr. P-W.Cr.MV.

600 To cor. No.2, identical with Cor.Nos. 3-4-1-2-Mountain View, Happy Jack No.2, Clipper and Wedge lodes respectively, of this Sur. heretofore described.

Thence N. 89° 47' W.

Va. 13°-30' E.

SURVEY NO. 3672

Feet

PHILADELPHIA LODE, Cont'd

1500 To Cor No.3 identical with Cor.No.4 Wedge lode of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq on top 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 3-P, 4-W-3672, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available
Thence N.12°09' E
Va. 13°30' E

300 To W. end center.

An oak post 5 ins. diam by 4 ft high, set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft high, scribed W.Cr P.

600 To Cor.No.4, identical with Loc.Mon.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top 18 ins. above ground set 18 ins. in the ground, stamped with Cross (X) 4-P-3672, with md of stone 3 1/2 ft base by 3 ft high alongside, whence the N.E. Cor.

Baca Float NO.3 brs. N.78°14' 20" W., 2815.4 ft.
No other bearings are available.

Thence S 89°47' E.
Va. 13°30' E.

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

Eclipse Lode

Beginning at Cor. No.1, identical with Cor.Nos.2-2-1 Pilot,Happy Jack and Keystone lodes respectively,of this survey, heretofore described; whence US L.M. No. 2397 brs N.27°54' E. 2276.37 ft.

Thence S 12°09' W.
Va. 13°30' E.

260 Gulch Brs. E.

300 To E. end center; identical with W.end center Keystone lode, this Sur.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3 1/2 ft base by 3ft high, scribed E Cr . E., W.Cr . K.

SURVEY NO. 3672

Feet

ECLIPSE LODGE, CONT'D

360 Gulch brs E.
 600 To Cor.No.2, identical with Cor.Nos. 2-1-1,Keystone, Mountain View No.2 and Mountain View lodes respectively of this Sur.

An Iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 in.above ground, set 18 ins. in the ground, stamped with cross (X) 2-E,2-K, 1-MV No.2, 1-MV - 3672, with md of stone 3½ ft base by 3 ft high alongside.

An oak tree 8. Ins diam. brs S 1' W., 84 ft blazed and scribed 2-2-1-1-3672 BT.

No other bearings are available.

Thence N 77° 51' W.
 Va 13° 30' E.

125 Gulch brs NE.

1500 To Cor.No.3. Identical with Cors Nos. 1-4 Philadelphia and Mountain View lodes respectively of this Sur.here-
 tofore described, whence the N.E. Cor. Baca Float No3 brs N.82° 14' 40" W., 4295.61 ft.

Thence N.12° 09' E.
 Va. 13° 30' E.

300 To W end Center.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, scribed W.cr E.

600 To Cor. No.4 Identical with cor. No.3,Pilot Lode of this Survey.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground, stamped with Cross (X) 4-E, 3-P-3672 with md of stone 3½ ft base by 3 ft high alongside.

An oak tree 12 ins. diam brs S 57° W. 9.2 ft, blazed and scribed 3-4-3672 BT.

No other bearings are available.

Thence S 77° 51' E
 Va. 13° -30' E.

SURVEY NO. 3672

Feet ECLIPSE LODGE, CONT'D

1150 Gulch Brs SE.

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

CLIPPER LODGE

Beginning at Cor.No.1, identical with Cor.Nos.2-2-3 and 4 Wedge. Philadelphia, Mountain View and Happy Jack lodes respectively, of this Sur. heretofore described; Whence US LM No.2397 brs. N.44°-08'30" E., 3997.91 ft.

Thence S 22° 51' E.
Va. 13°-30' E.

250 To W. end center, Happy Jack No.2 lode of this Sur. heretofore described.

300 To E. end center, an oak post 4. ins diam. by 4 ft high set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft high, scribed E Cr.C.

600 To Cor. No.2, identical with Cor. Nos. 3 and 1, Happy Jack No.2 and Clipper Side Line lodes respectively, of this Sur. heretofore described.

Thence S 67° 09' W.
Va. 13° 30' E.

1500 To Cor. No.3, identical with Cor.No 4, Clipper Side line Lode of this Sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground set 18 ins in ground, stamped with Cross (X) 3-C, 4-CSL-3672, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available.

Thence N. 22° 51' W
Va. 13° 30' E.

300 To W. end center.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft high, scribed W Cr.C.

600 To Cor. No.4, identical with Cor.No.3 Wedge lode of this Sur..

SURVEY NO. 3672

CLIPPER LODGE, CONT'D

Feet

An iron pipe 1 in. diam, with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground stamped with cross (X) 4-C, 3-W-3672, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence the N.E. Cor. **Baca Float NO. 3 brs. N. 57° 31' 30" W., 3257.08 ft.**
 A cedar tree 24 ins. diam. brs N. 67° 05' E. 47.4 ft.
 Blazed and scribed 3-4-3672 BT.

No other bearings are available.

Thence N. 67° 09' E.
 Va. 13° 30' E.

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

GRAND LEADER LODGE

Beginning at Cor. No. 1, identical with Loc. Mon.

An iron pipe 1 in. in diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 1-GL-3672, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence US LM No. 2397 brs N. 44° 06' 20" E. 1167.8 ft.

A pine tree 12 ins. diam. brs N. 57° 15' E., 12.2 ft blazed and scribed 1-3672 BT.

No other bearings are available.

Thence S 12° 09' W.
 Va. 13° 30' E.

50 Gulch brs. E.

300 To W. end center.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed W Cr. GL.

600 To cor. No. 2, identical with Cor. Nos. 1 and 1 Happy

Jack and Pilot lodes of this Sur, heretofore described, **whence the N.E. Cor. Baca Float No. 3 brs. S. 87° 20' 20" W., 5981.7 ft.**
 Thence S 77° 51' E
 Va. 13° 30' E.

890 Gulch brs NE.

1500 To Cor. No. 3 identical with Cor. No. 4, Happy Jack lode of this Sur, heretofore described.

SURVEY NO. 3672

FEET

GRAND LEADER LODE CONT'D.

Thence N. $12^{\circ} 09'$ E.
Va. $13^{\circ} 30'$ E.

- 300 To E. end center.
An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed E.Cr.. G.L.
- 600 To Cor.No.4
An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground stamped with Cross (X) 4-GL-3672, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.
An oak tree 10 ins. diam. brs N. $73^{\circ} 09'$ E., 15 ft. blazed and scribed 4-3672 BT.
No other bearings are available
Thence N. $77^{\circ} 51'$ W.
Va. $13^{\circ} 30'$ E.
- 140 Gulch Brs.E.
375 Gulch brs SE.
885 Gulch brs NE.
1500 To Cor.No.1, the place of beginning.

KEYSTONE LODE

Beginning at Cor.No.1, identical with Cor.Nos. 1-2-2²
Eclipse, Pilot and Happy Jack lodes respectively, of this sur., heretofore described, whence US LM No.2397 brs N. $27^{\circ} 54'$ E. 2276.37 ft.

Thence S. $12^{\circ} 09'$ W.
Va. $13^{\circ} 30'$ E.

- 260 Gulch Brs. E.
300 To W end. center, identical with E.End Center, Eclipse lode of this Sur, heretofore described.
360 Gulch brs. E.
600 To Cor.No.2, identical with Cor.Nos.2-1-1 Eclipse, Mountain View and Mountain View No.2 lodes respectively of this

SURVEY NO. 3672

Feet

KEYSTONE LODE CONT'D

Sur. heretofore described, whence the N.E. Cor. Baca Float No.3
brs. N. $81^{\circ}06'30''$ W., 5792.3 ft.

Thence S $77^{\circ}51'$ E.

Va. $13^{\circ}30'$ E.

1500 To Cor.No.3, identical with Cor.No.4 Mountain View No.2
lode of this Sur.

An iron pipe 1 in.diam. with brass cap 2 ins. sq.on top
18 ins. above ground, set 18 ins. in the ground, stamped
with Cross (X) 3-K, 4-MV No.2-3672, with md of stone $3\frac{1}{2}$
ft base by 3 ft high alongside.

An oak tree 10 ins. diam. brs S $32^{\circ}45'$ E., 20 ft.blazed
and scribed 3-4-3672 BT.

No other bearings are available.

Thence N. $12^{\circ}09'$ E.

Va. $13^{\circ}30'$ E.

300 To E end Cr.

An oak post 4 ins. diam. by 4 ft high set firmly in the
ground, and surrounded with md of stone $3\frac{1}{2}$ ft base by
3 ft high, scribed E.Cr.K.

600 To cor. No.4 identical with Cor.No.3 Happy Jack lode of
this sur. heretofore described.

Thence N. $77^{\circ}51'$ W.

Va. $13^{\circ}30'$ E.

1100 Gulch brs.NE.

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

PILOT LODE

Beginnig at Cor. No.1, identical with Cor, Nos.2-1, Grand
Leader and Happy Jack lodes respectively of this Sur.
heretofore described; whence US LM.No.2397 brs.N $33^{\circ}23'$ E.
1706.69 ft.

Thence S. $12^{\circ}09'$ W.

Va. $13^{\circ}30'$ E.

300 To E.end Center, identical with W.end center, Happy Jack
lode of this Sur.heretofore described.

600 To Cor.No.2, identical with Cor.Nos. 2-1-1, Happy Jack,
Keystone and Eclipse lodes respectively, of this sur.

Feet	SURVEY NO. 3672 PILOT LODE CONT'D
	heretofore described.
	THENCE N. 77° 51' W. Va. 13° 30' E.
350	Gulch brs SE.
1500	To Cor.No.3 identical with Cor.No.4 Eclipse lode of this Sur. heretofore described, whence the N.E. Cor. Baca Float No. 3 brs S. 89° 54' 40" W., 4382.6 ft.
	Thence N. 12° 09' E Va. 15° 30' E.
100	Gulch brs East.
300	To W. end center.
	An oak post 5 ins. diam. by 4 ft high set firmly in the ground and surrounded with md. of stone 3½ ft base by 3 ft high, scribed W.cr P.
600	To Cor.No.4
	An iron pipe 1 in. diam with brass cap 2 ins. sq on top 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 4-P - 3672, with md. of stone 3½ ft base by 3 ft high alongside.
	No bearings are available.
	Thence S. 77° 51' E. Va. 13° 30' E.
1500	To Cor. No.1, the place of beginning.
	MOUNTAIN VIEW LODE.
	Beginning at Cor.No.1 identical with Cor.Nos.2-2-1 Eclipse, Keystone and Mountain View No.2 lodes, respectively of this Sur., heretofore described; whence US LM No.2397 brs.N.24° 38' E. 2858.43 Ft.
	Thence S' 12° 09' W. Va. 13° 30' E.
300	To E.end Center, identical with W. end center Mountain View No.2 lode of this Sur.
	An oak post 4 ins. diam. by 4 ft high, set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high, scribed E.Cr MV and W.Cr MV No.2.
600	To Cor. No.2, identical with Cor.Nos 2 and 1 Mountain

SURVEY NO. 3672

Feet

MOUNTAIN VIEW LODE CONT'D

View No.2 and Happy Jack No.2 lodes, respectively, of this Sur. heretofore described.

Thence N. $77^{\circ} 51'$ W
Va. $13^{\circ} 30'$ E.

1500 To Cor.No.3 identical with Cor.Nos 4-1-2 and 2, Happy Jack No.2, Clipper, Wedge and Philadelphia lodes, respectively, of this Sur. heretofore described, whence the N.E. Cor. Baca Float No.3 brs. N. $74^{\circ} 13' 50''$ W., 4291.56 ft.

Thence N. $12^{\circ} 09'$ E.
Va. $13^{\circ} 30'$ E.

300 W. end Center, identical with E. end Center, Philadelphia lode of this Sur., heretofore described.

600 To Cor.No. 4, identical with Cor.Nos 3 and 1, Eclipse and Philadelphia lodes respectively of this Sur. heretofore described.

Thence S. $77^{\circ} 51'$ E.
Va. $13^{\circ} 30'$ E.

1375 Gulch brs NE.

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

MOUNTAIN VIEW NO. 2 Lode

Beginning at Cor.No.1, identical with Cor .Nos 1-2 and 2 Mountain View, Eclipse and Keystone lodes respectively, of this Sur. heretofore described, whence US LM

No.2397 brs. N. $24^{\circ} 38'$ E. 2858.43 ft. The N.E. Cor. Baca Float No.3 brs. N. $81^{\circ} 06' 30''$ W., 5792.3 ft.

Thence S $12^{\circ} 09'$ W
Va. $13^{\circ} 30'$ E

300 To W. end center, identical with E. end Center Mountain View lode of this Sur. heretofore described.

600 To Cor.No.2, identical with Cor. Nos. 1 and 2, Happy Jack No.2 and Mountain View lodes respectively of this Sur. heretofore described.

Thence S $77^{\circ} 51'$ E
Va. $13^{\circ} 30'$ E.

1500 To Cor.No.3.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top 18 ins. above ground, set 18 ins. in the ground,

SURVEY NO. 3672

Feet

MOUNTAIN VIEW NO.2 Lode Cont'd

stamped with Cross (X) 3-MV No.2-3672, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 8 ins. diam brs S.57°45' E, ^(17.3) 17.3 ft. blazed and scribed 3-3672 BT.

No other bearings are available

Thence N.12°09' E
Va. 13°30' E

300 To E. end center.

An oak post 4. ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed E.Cr MV No.2.

600 To Cor.No.4, identical with Cor.No.3; Keystone Lode of this Sur. heretofore described.

Thence N .77° 51' W.
Va. 13° 30' E.

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

CLIPPER SIDE LINE LODE.

Beginning at Cor.No.1, identical with Cor.Nos. 2 and 3 Clipper and Happy Jack No.2 lodes, respectively of this Sur. heretofore described; whence US LM No.2397 brs. N.36°42' 50" E. 4267.7 ft.

Thence S.22°51' E.
Va. 13°30' E.

300 To E. end center.

An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed E Cr.CSL.

600 To Cor.No.2.

An iron pipe 1 in. diam. with brass cap 2 inches square, on top 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X). 2-CSL-3672 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 10 ins. diam. brs N.67° E. 12 ft.

No other bearings are available.

FEET

SURVEY NO. 3672
CLIPPER SIDE LINE LODE, CONT'D

Thence S 67° 09' W.
Va. 13° 30' E.

1500

To Cor.No.3

An iron pipe 1 in.diam. with brass cap 2 ins. sq. on top 18 ins. above ground, set 18 ins. in the ground stamped with cross (X) 3-CSL-3672 with md of stone 3½ ft base by 3 ft high alongside.

A Spruce tree 6 ins. diam.brs S-23° 15' E. 5.7 ft.blazed and scribed 3-3672 BT.

Cor.No.3 Sur.No.2362, Bowling Green lode, Claimant unknown brs S 55° 10' E., 418.09 ft.

No other bearings are available

Thence N 22° 51' W.
Va. 13° 30' E.

300

To W. end Center.

An oak post 4 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high; scribed W Cr. CSL.

600

To Cor.No.4, identical with Cor.No.3 Clipper lode of this Sur. heretofore described, whence the N.E. Cor. Baca Float No. 3 brs. N. 52° 19' 30" W., 3766.0 ft.

Thence N 67° 09' E.
Va. 13° 30' E

1500

To Cor. No.1 the place of beginning.

WEDGE LODE

Beginning at Cor.No.1

An iron pipe 1 in. diam. with brass cap 2 ins.sq on top 18 ins above ground, set 18 ins. in the ground Stamped with cross (X) 1 W-3672, with md. of stone 3½ ft base by 3 ft high alongside; Whence US LM No. 2397 brs N.44° 37' E., 3975.37 ft.

An oak tree 14 ins. diam. brs N. 57° E 25 ft, blazed and scribed 1-3672 BT.

No other bearings are available.

SURVEY NO. 3672

FEET

WEDGE LODE CONT'D.

- Thence S 11° 19' E.
Va. 13° 30' E
- 20 To E. End Center.
An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high; scribed E CR.W..
- 40 To Cor.No.2, identical with Cor.Nos 2-3-4 and 1, Philadelphia, Mountain View, Happy Jack No.2 and Clipper lodes of this Sur, heretofore described.
Thence S 67° 09' W.
Va. 13° 30' E.
- 1500 To Cor.No.3 identical with Cor.No.4 Clipper lode of this Sur heretofore described
Thence N 11° 19' W.
Va. 13° 30' E
- 300 To W. end Center
An oak post 4 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, scribed W Cr W..
- 600 To Cor.No.4, identical with Cor.No.3, Philadelphia lode of this Sur, heretofore described, whence the N.E. Cor. Baca Float No. 3 brs. N. 66° 11' 30" W., 2874.6 ft.
Thence N. 88° 43' E.
Va. 13° 30' E.
- 1492.55 To Cor.No.1, the place of beginning.

LODE LINES.

AS near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points;-

Happy Jack Lode 300 ft. N 77° 51' W and 1200 ft S. 77° 51' E.
Happy Jack No.2 Lode 150 ft. N 77° 51' W and 1350 ft. S 77° 51' E
Philadelphia Lode, 22 ft. S 89° 47' E and 1478 ft N 89° 47' W.
Eclipse Lode, 250 ft S 77° 51' E and 1250 ft N 77° 51' W.

SURVEY NO. 3672

LODE LINES.

Clipper Lode 500 ft. N 67° 09' E and 1000 ft. S 67° 09' W.
 GRAND LEADER LODE 25 ft S. 77° 51' E and 1475 ft N. 77° 51' W
 Keystone Lode 275 ft N. 77° 51' W and 1225 ft S 77° 51' E.
 Pilot Lode, 300 ft N 77° 51' W and 1200 ft S 77° 51' E
 Mountain View lode, 300 ft S 77° 51' E and 1200 ft N 77° 51' W.
 Mountain View No. 2 Lode, 40 ft N 77° 51' W and 1460 ft. S 77° 51' E.
 Clipper Side Line Lode, 40 ft. N 67° 09' E and 1460 ft S 67° 09' W
 Wedge Lode, 300 ft N. 77° 55' E and 1169.89 ft S. 77° 55' W

AREA	ACRES
Total area Happy Jack lode - - - - -	20.661 ✓
Total area Happy Jack No 2. lode - - - - -	16.925 ✓
Total area Philadelphia lode - - - - -	20.215 ✓
Area in conflict with Wedge lode of this Sur. - - - - -	-0.675 ✓
Total area Eclipse lode - - - - -	20.661 ✓
Total area Clipper lode - - - - -	20.661 ✓
Total area Grand Leader Lode - - - - -	20.661 ✓
Total area Keystone lode - - - - -	20.661 ✓
Total area Pilot lode - - - - -	20.661 ✓
Total area Mountain View lode - - - - -	20.661 ✓
Total area Mountain View No. 2. lode - - - - -	20.661 ✓
Total area Clipper Side Line lode - - - - -	20.661 ✓
Total area Wedge lode - - - - -	10.796 ✓
	233.885
	675
	233.210

The survey of each lode of this location is identical with the respective amended locations as staked upon the ground.

LOCATION

This survey is located approximately in Sections 8-9-16-17 T. 21 S. R. 15 E., unsurveyed in the Coronado National Forest

SURVEY NO. 3672

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 less than Five Hundred Dollars, and that said improvements consist of:

HAPPY JACK LODE

No.1 The discovery cut ~~of the Happy Jack lode~~, the mouth of which being the discovery point is on the center line, 300 ft from the center of line 1-2, 5 ft wide by 8 ft face running N 78° W., 12 ft to face; from face is a tunnel 5 x 7 ft running N 78° W, 30 ft, thence S 50° W. 30 ft to face.

Value of cut and tunnel \$700.00

HAPPY JACK NO.2 LODE

No.1 The discovery shaft ~~of the Happy Jack No.2 lode~~, on the lode line, 150 ft from a point on line 3-4, S 22° 51' E., 250 ft. from Cor.No.4, 4 x 6 ft. 6 ft. deep

Value \$ 60.00

No.2; A shaft, the center of which brs from Cor.No.4 ~~Happy Jack No.2 lode~~, S 43° 15' E., 315 ft. 4 x 6 ft. 50 ft deep. Timbered.

Value \$500.00

No.3: A shaft, the center of which brs from Cor.No.4 ~~Happy Jack No.2 lode~~ S 67° 45' E 400 ft, 4x6 ft, 40 ft deep.

Value \$400.00

No.4: A shaft, the center of which brs from Cor.No.4 ~~Happy Jack No.2 Lode~~, S 72° 30' E., 440 ft, 4x6 ft, 30 ft deep.

Value \$300.00

SURVEY NO. 3672

EXPENDITURE OF FIVE HUNDRED DOLLARS, CONT'D

An undivided 1/7th interest in improvements No.1, Mountain View lode hereinafter described, credited to this lode.

Value \$2640.00

PHILADELPHIA LODE

No.1. The discovery cut ~~of the Philadelphia lode~~, the mouth of which being the discovery point, is on the center line 22 ft from the center of line 1-2, 5 ft wide by 8 ft face, running S 46° W. 12 ft to face.

Value 100.00

No.2. A shaft, the center of which brs from Cor.No.3, ~~Philadelphia lode~~ N 68° E. 240 ft, 4 x 6 ft, 30 ft deep

Value 300.00

An undivided 1/7th interest in improvement No.1 Mountain View lode, hereinafter described, credited to this lode

Value 2640.00

ECLIPSE LODE

No.1 The discovery cut ~~of the Eclipse lode~~, the face of which being the discovery point, is on the center line 250 ft from the center of line 1-2, 5 ft wide, 8 ft face, running N 55° E., 12 ft to mouth.

Value 100.00

No.2 A cut, the mouth of which brs from Cor.No.4, ~~Eclipse lode~~ S 57° E, 575 ft. 5 ft wide, 8 ft face, running S 45° W 12 ft to face.

Value 100.00

An undivided 1/7 interest in improvement No.1 Mountain View lode hereinafter described, credited to this lode

Value \$2640.00

SURVEY NO. 3672

EXPENDITURE OF FIVE HUNDRED DOLLARS, CONT'D

CLIPPER LODGE

No.1 The discovery tunnel of the Clipper lode, the mouth of which being the discovery point is on the center line 500 ft from the center of line 1-2, 4x6 ft, running S 10° W, 50 ft to face.

At mouth is a winze 4x6 ft 10 ft deep; at face is an inclined winze 4 x 6 ft, 50 ft deep.

Total value \$1100.00

An undivided 1/7th interest in improvements No.1 Mountain View lode, hereinafter described, credited to this lode.

Value \$2640.00

GRAND LEADER LODGE

No.1 The discovery shaft of the Grand Leader lode, the center of which being the discovery point, is on the center line 25 ft from the center of line 3-4, 4x6 ft, 35 ft deep.

Value \$500.00

KEYSTONE LODGE.

No.1 The discovery cut of the Keystone lode, the mouth of which being the discovery point is on the center line 275 ft from the center of line 1-2, 5 ft wide, 8 ft face, running S 1° E, 12 ft to face.

Value \$100.00

PILOT LODGE

No.1 The discovery cut of the Pilot Lode, the mouth of which being the discovery point is on the center line 300 ft from the center of line 3-4, 5 ft wide, 8 ft face, running N 1° E, 15 ft to face.

Value \$100.00

SURVEY No. 3672

EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D

MOUNTAIN VIEW LODE

No.1 The discovery tunnel of the Mountain View lode, the mouth of which being the discovery point, is on the center line 300 ft from the center of line 1-2, 4x6 ft, running N.87°03' W, 150.2 ft to Sta. 2; thence S.89°03' W. 49.6 ft to " 3; thence S 65°15' W. 50.4 ft to " 4; thence S 82°41' W. 47.6 ft to " 5; thence S 74°41' W. 70.7 ft to " 6; at S 74°41' W., 35 ft from Sta.5 a drift 4x6 ft, running S 71°30'E. 25 ft to face.

From Sta.6 a drift 4x6 ft running S 44° W 60 ft. to face.

From Sta 6, S 68°21'W, 130 ft to Sta 7, at S 68°21'W 60 ft from Sta. 6 is an upraise 154 ft high to surface.

From Sta.7, S 75°17'W, 64.1 ft to Sta 8; at Sta 8 is winze 4x6 ft, 50 ft deep.

From Sta.8, S 48°38' W, 41.8 ft to Sta 9

Thence N 88°08'W, 35.1 ft to Sta 11

Thence N 57°04'W 36.3 ft to Sta. 12

Thence N 71°44'W 138.5 ft to face.

From Sta.9 S.39°31'W, 38.5 ft to Sta 10.

Thence S 46°44'W. 31.5 ft to Sta.14

Thence S 39°01' W, 17.7 ft to Sta.15

Thence S 53°15' W.87.6 ft to Sta.16

Thence N 82°41' W 133.6 ft to Sta 17.

Thence S 72°39' W 14.9 ft to Sta 18.

Thence S 17°54' W 174.7 ft to face

At Sta.10 a drift 4x6 ft running S 37° E. 58.1 ft to Sta.13.

Thence S 61°02' E. 67.0 ft to Sta.19

Thence S 37°35' E 30.8 ft to Sta 20.

Thence S 21°37' E 27.3 ft to Sta. 21

SURVEY NO. 3672

EXPENDITURE OF FIVE HUNDRED DOLLARS, CONT'D

MOUNTAIN VIEW LODE CONT'D.

Thence S $15^{\circ} 32'$ E. 64 ft to face.

Total Value \$18,480.00

The surface embraced in the Eclipse, Mountain View, Happy Jack No.2, Philadelphia, Wedge, Clipper and Clipper Side Line, ascends rapidly from the mouth of the tunnel and all the discoveries are from 300 to 800 ft. above same.

This tunnel described and included in the estimate of expenditures, continued in its present course, and by drifting and cross-cutting therefrom in different directions towards and under the above mentioned claims of the group, the entire group may be advantageously developed and ore extracted therefrom. This improvement therefore is a common improvement for the benefit of the above mentioned claims.

This tunnel cannot consistently be considered an improvement for the benefit and development of the Mountain View No.2, Keystone, Happy Jack, Grand Leader and Pilot lodes, as the surface of these lodes lies below the portal and its course extends from the claims.

An undivided $1/7$ th interest, \$2640.00, in the value of this improvement is therefore properly credited to Eclipse, Mountain View, Happy Jack No.2, Philadelphia, Wedge, Clipper and Clipper Side Line lodes.

Value $1/7$ interest credited to this lode, \$2640

MOUNTAIN VIEW NO.2 Lode.

No.1 The discovery cut ~~of the Mountain View No.2 lode~~, the face of which being the discovery point, is on the center line 40 ft from the center of line 1-2 5 ft wide, 8 ft face, running N 12° E 12 ft to mouth.

Value \$100.00

SURVEY NO. 3672
EXPENDITURE OF FIVE HUNDRED DOLLARS, CONT'D.
CLIPPER SIDE LINE LODE.

No.1 The discovery cut ~~of the Clipper Side line lode~~ the face of which being the discovery point is on the center line, 40 ft from the center of line 1-2, 5 ft wide, 10 ft face running S 23° E. 15 ft. to mouth.

Value \$100.00

An undivided 1/7th interest in Improvement No.1 Mountain View lode, heretofore described, credited to this lode.

Value \$2640.00

WEDGE LODE

No.1 The discovery cut ~~of the Wedge lode~~, the face of which is on the lode line, 300 ft from a point on line 1-2, S 11° 19' E. 20 ft from Cor.No.1, 5 ft wide, 8 ft face, running S 22° E. 15 ft to mouth.

Value \$100.00

An undivided 1/7th interest in improvement No.1, Mountain View lode, heretofore described, credited to this lode.

Value \$2640.00

OTHER IMPROVEMENTS:

A frame iron clad cabin, the Southwest corner of which brs from Cor.No.2 Eclipse lode, N 10° 39' E. 255 ft; 16 x 24 ft; course of long sides S 80° W.

A frame blacksmith shop the NE corner of which brs from Cor.No.1, Mountain View lode, S 56° 39' W, 380 ft; 12x14 ft, course of long sides N 87° W.

INSTRUMENT.

This Survey was made with a Gurley Mountain transit. The courses were deflected from the true Meridian as determined by direct Solar observations. The distances were measured with a 500 ft steel tape.

SURVEY NO. 3672

REPORT

The lode line of each location of this claim was run directly upon the ground, the corners were established by running around the claim. All tie lines were run directly upon the ground.

US.LM. No.2397 consists of a pine post 6x8 ins. 8 ft high, surrounded with a md of stone 6 ft base by 4 ft high, Scribed USLM No.2397 WMD.

Cor.No.3, Sur No.2362, Bowling Green lode, consists of pine post 6 ins. sq. by 2 ft high, scribed NEC Bg-3-2362.

As my assistant lives near this group of claims, and being unable to locate a Notary Public in the vicinity, great delay, expense and inconvenience would result from strict compliance with the rule. I therefore proceeded to administer the necessary oath.

omit from transcript SOLAR OBSERVATION.

Direct Solar Observation taken Friday April 30th 1920, at 8 h 17 m Solar time; Lat. 31° 37' Lon. 110° 49' Difference in time 3h 40m.

Apparent declination	14° 45' 49"
	2 51
Dec'l	14° 48' 40"
P - 90 - Dec'l =	90
	75° 11' 20" = P

$$\sin 1/2A = \sqrt{\frac{\sin (S-L)(S-h)}{\cos L \cos h}}$$

L	31° 37'	
h	59° 41'	Ver Ang diminished by refraction
P	75° 11' 20"	
	2) 146° 29' 20"	

S 73° 14' 40"

s-L	41° 37' 40"	9.8223569
-----	-------------	-----------

S-h	33° 33' 40"	9.7425885
-----	-------------	-----------

0.0697774

0.1137432

2) 19.7484660

9.8742330 = 48° 28' = 1/2A

180°

96° 56'

96° 56' A

S 85° 04' E course of sun

5° 13' Ang to right from sun

S 77° 51' E Course of line

SURVEY NO. 3672

SOLAR OBSERVATION, CONT'd

Set up at West end center Mountain View lode
ES - East end Center along lode line.

ADJOINING CLAIMS

There are no adjoining or conflicting claims known.

Report.

The N.E. Cor. of the Baca Float No. 3 consists of a granite stone
28 X 12 ins showing 12 ins above ground chiseled " N.E. Cor. B.F.
No.3 I.M. on the S.W. face and P.L. on the N.E. face, with triangle
and arrow pointing west on top of the stone, with md of stone
alongside.

I fail to find the 1/2 mile post to the south of the above
described corner.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Happy Jack Mining & Reduction Company,

known as the HAPPY JACK, HAPPY JACK NO 2, PHILADELPHIA, ECLIPSE, CLIPPER, GRAND LEADER, KEYSTONE, PILOT, MOUNTAIN VIEW, MOUNTAIN VIEW NO.2, CLIPPER SIDE LINE AND WEDGE Lodes

and showing the respective capacities in which they acted.

P.M. Etchells _____, *Chainman.*

_____, *Chainman.*

_____, *Acman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, J. P.M. Etchells

and _____, do solemnly swear that we assisted T.N. Stevens

_____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Happy Jack Mining & Reduction Company,

known as the Happy Jack, Happy Jack No/2, Philadelphia, Eclipse, Clipper, Grand Leader, Keystone, Pilot, Mountain View, Mountain View No.2, Clipper Side Line and Wedge Lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for

P.M. Etchells _____, *Chainman.*

_____, *Chainman.*

_____, *Acman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 9th

day of May 1920

T.N. Stevens
U.S. Mineral Surveyor.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T. N. Stevens, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
April, 24, 1920, 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 Happy Jack Mining & Reduction Company
, known as the
Happy Jack, Happy Jack No. 2, Philadelphia, Eclipse, Clipper, Grand Leader,
Keystone, Pilot, Mountain View, Mountain View No. 2 Clipper Side Line and Wedge Lodes
situate in Wrightson Mining District,
Santa Cruz County, Arizona, in Section
8-9-16-17, Township No. 21 S, Range No. 15 E. Unsur.
and designated as Survey No. 3572, 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 its 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.

213148
12 570
1 M

T. N. Stevens

U. S. Mineral Surveyor.

Subscribed and sworn to by the said T. N. Stevens
U. S. Mineral Surveyor, before me Isabel M. Lander
Notary Public Pima Co. Arizona this 10th
day of July, 1920

Commission Expires June 4 1924

Isabel M. Lander
Notary Public,
Pima County, Ariz

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

September 30, 19 20

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

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

Happy Jack Mining & Reduction Company known as the HAPPY JACK, HAPPY JACK NO.2, PHILADELPHIA, ECLIPSE, CLIPPER, GRAND LEADER, KEYSTONE, PILOT, MOUNTAIN VIEW, MOUNTAIN VIEW NO. CLIPPER SIDE LINE, and WEDGE Lodes Wrightson

Mining District, Santa Cruz County, Arizona

in Sections 8, 9, 16 & 17 Township No. 21 S., Range No. 15 E., Unsur, and

designated as Survey No. 3672, 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 except the Pilot, Keystone and Mountain View No. 2 ments made upon said mining claims by claimant or its grantors, and that said improvements consist of: at time of survey, 9 cuts, 3 tunnels, 6 shafts, 3 winzes, 3 drifts and 1 raise, total value \$23,140.

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 P. Trott

United States Surveyor-General for Arizona

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 30, 1920

I, U. S. Surveyor General for District of Arizona,

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

Happy Jack Mining & Reduction Company

HAPPY JACK, HAPPY JACK NO.2, PHILADELPHIA, ECLIPSE, CLIPPER, GRAND LEADER, KEYSTONE, PILOT, MOUNTAIN VIEW, MOUNTAIN VIEW NO.2, CLIPPER SIDE LINE, and WEDGE Lodes

situate in Wrightson mining district,

Santa Cruz County, Arizona

in Sections 8, 9, 16 & 17, Township No. 21 S., Range No. 15 E., Unsur.

designated as Survey No. 3672

executed by T. N. Stevens, U. S. Mineral

Surveyor, April 28 - May 8, 1920, under my instructions dated

April 24, 1920, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its ^{or for each of} grantors, upon the mining claims of
Happy Jack Mining & Reduction Company

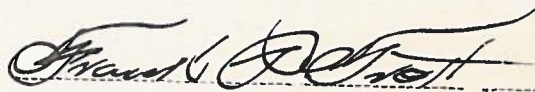
HAPPY JACK, HAPPY JACK NO. 2, PHILADELPHIA, ECLIPSE, CLIPPER,
known as the GRAND LEADER, KEYSTONE, PILOT, MOUNTAIN VIEW, MOUNTAIN VIEW
NO. 2, CLIPPER SIDE LINE, and WEDGE Lodes
situate in Wrightson mining district,

Santa Cruz County, Arizona

in Sections 8, 9, 16 & 17 Township No. 21 S., Range No. 15 E., Unsur.;

that said improvements consist of, in addition to those reported at time
of survey, 1 cut and 3 tunnels, value \$1360.

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
T. N. Stevens, U. S. Deputy Mineral Surveyor, dated
October 28, 1920,, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

November 3, 1920

S.C.F.

8257

MINERAL SURVEY NO. 3672

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

---000---

I hereby certify that the value of labor performed and improvements made upon or for the benefit of the claims embraced in Mineral Survey No. 3672, by the claimant or its grantors, is not less than \$500 for each claim, and that said improvements, in addition to those which were reported at the time of making the survey, consist of:-

KEYSTONE LODGE

No. 1 At the face of the discovery cut is another cut 5 ft wide, 12 ft face running S 56° E 10 ft. to face; from face is a tunnel 4x6 ft running S 56° E 30 ft to face.

Value of cut and tunnel \$460.00

PILOT LODGE

No. 2. A tunnel the mouth of which being ~~the discovery point~~ at the face of Improvement No. 1, Pilot lode, 5x6 ft running N. 6° E., 30 ft to face.

Value \$450.00

MOUNTAIN VIEW NO. 2 Lode.

No. 2. A tunnel the mouth of which being the discovery point at the face of improvement No. 1, Mountain View No. 2 Lode, 5x6 ft. running S 12° W. 30 ft.

Value \$450.00

Dated October 28, 1920.

T. N. Stearns.
U.S. Mineral Surveyor.

MINERAL SURVEY NO. 3672 Cont'd

I, T. N. STEVENS, U. S. Mineral Surveyor, for the district of Arizona, being first duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 3672.

T. N. Stevens
U.S. Mineral Surveyor.

STATE OF ARIZONA)
) SS
COUNTY OF PIMA)

Subscribed and sworn to by said T.N. Stevens, before me a Notary Public in and for the County of Pima, State of Arizona, this 28 day of October 1920, A.D.

My Commission expires June 4 1924

Isabel M. Leuder
Notary Public.