	Arizona Lan	d District.
	FIELD NOTES	
	OF THE SURVEY OF THE MINING CLAI	M OF
	Copper Ridge Mining Company	
	KNOWN AS THE	
	COPPER RIDGE NOS. 1,2,3,4,5,6,7,8,9,10 and	11 lodes.
*************	Ajo	Mining District,
	Pima County, Arizona.	
ections	25-26-35-36 , Township 12 S. , 1	Range 6 V.
Surve	eyed under instructions dated January 20	, 19 23
	by 01. N. &	Elevino.
	<i>yy</i>	U. S. Mineral Surveyor.
	Claim located See location notices	, 19
	Survey commenced January 31	, 19 23
4	Survey completed February 11,	, 19 23
	Address of claimant Elliott & Swenson, Att	tys. Phoenix, Arizona.
	DATES OF AMENDED LOCATIONS	
822		

MINERAL SURVEY NO. 3881

COPPER RIDGE No.1 lode.

Beginning at Cor. No. 1, identical with Loc. Mon and Cor. No s 1-1-1 Copper Ridge No.2, 4 and 5 lodes respectively of this Sur.

An iron pipe 1 in diam with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1-CR 2, 1-CR 4 and 1-CR 5,3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside, whence the Cor. to Secs. 25,26,35 and 36 T. 12 S., R. 6 W. G. & S. R. M brs. N. 81° 11' E., 339.85 ft.

No other bearings are available.

Thence N. 30° 17' E. Va. 13° 30' E.

- To E. end center, identical with W. end center, Copper Ridge No.2 300.0 lode of this Sur. A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. ft. high, scribed E. Cr. CR No.1 and W. Cr. CR No.2.
- 573.6 Intersect line 2-3 Sur. No. 3488 Bright Star No. 5 lode, New Cornelia Copper Company, Claimant, at S. 85° 02' E., 439.2 ft. from Cor. No. 2 and N. 85° 02' W., 1060.8 ft. from Cor. No. 3.
- 600.0 To Cor. No. 2, identical with Loc. Mon. and Cor. No. 2, Copper Ridge No. 2 lode of this Sur.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground set 18 ins in the ground, stamped 2-CR No.1, 2-CR No.2-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 59 ° 43 W. Va. 13° 30' E.

508.14 Intersect lines 1-2 and 3-4, Sur. No. 3488, Bright Star No.5 and Bright Star No. 1 lodes at N. 2° 52'E., 241.36 ft. from Cor. No. 2 Bright Star No. 5 lode and N. 2°52' E., 177.2 ft. from Cor.

No. 3, Bright Star No. 1 lode. Road Frs. Northerly. 673.0 To. Cor. No. 3.

> An iron pipe 1 in. Diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 C R No.1 -3881, with md of stone 3 1/2 ft base by 3 ft. high alongside, whence U.S.M.M. No. 1 brs. N. 57° 18' W.,3247.8 ft.

--1-

1371.0

MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 1 lode.

Loc. Mon. brs. N. 59° 43' W., 129 ft.

No other bearings are available.

Thence S. 30° 17' W. Va. 13° 30 E.

300.0

To W. end center.

A pine post 4 ins. sq 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 R No.1.

To. Cor. No. 4, on line 4-1 Copper Ridge No. 5 lode of this Sur. and on line 2-3 Sur. No. 3488 Bright Star No. 1 lode at N. 84° 49' W. 1043.1 ft. from Cor. No. 3.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 C R No.1- 3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

Loc. Mon. brs. N. 59° 43' W., 129 ft.

No other bearings are available.

Thence S. 59° 43' E. Va. 13° 30' E.

1000.0

Road brs northerly.

1371.0

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

COPPER RIDGE NO. 2 lode.

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

1-1 and 1, Copper Ridge Nos 4-5 and 1 lodes of this Sur. heretofore

described, whence the Cor. to Secs. 25, 26, 35 and 36 T. 12 S., R. 6 W

brs. N. 81° IE ' E., 339.85 ft.

Thence N. 30° 17 ' E., Va. 13° 30' E.

300.0 To W. end Center, identical with E. end center, Copper Ridge No.1 lode of this Sur. heretofore described.

573.6 1 Intersect line 2.3, Sur. No. 3488 Bright Star No. 5 lode at.

S.85° 02' E., 439.2 ft. from Cor. No.2 and N. 85° 028W. 1060.8 ft.

from Cor. No.3

600.0

To Cor. No.2, identical with Loc. Mon. and Cor. No.2, Copper Ridge

MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 2 Lode.

No. 1 lode of this Sur. heretofore described.

Thence S. 59° 43' E. Va. 13° 30 E.

55.8 Intersect line 2-3 Sur. No.3488 Bright Star No. 5 lode at S.85° 62' E., 500.93 ft. from Cor. No.2 and N. 85° 02'W., 999.07 ft. from Cor. No. 3.

1500.0 To Cor. No. 3, identical with Loc. Mon. and Cor. No. 4 Eagle lode
Sur. No. 3881 1/2, claimant herein.

An iron pipe 1 in. diam. with brass cap on top 18 ins. above ground 3881 set 18 ins. in the ground, stamped 3 6 R. No.2, 4 Eagle-3881 with md of stone 3 1/2 ft. base by 3 ft high alongside.

No bearings are available.

Thence S. 30°17'W. Va. 13° 30' E.

To E end center. A pine post 4 ins. sq 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 R No.2.

To Cor. No. 4, identical with Loc. Mon. and Cor. Nos 4-4, Copper Ridge Nos. 3 and 4 lodes of this Sur.

An iron pipe 1 in. diam with brass cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 4 6R No.2, 4 CR No.3, 4 CR No.4 - 3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 59° 43'W. Va. 13° 30' E.

1500.0

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

COPPER RIDGE NO. 3 Lode.

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

An iron pipe 1 in diam with brass cap on top, 18 ins above ground set 18 ins in the ground, stamped 1 C R No.3-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet. Secs 25-36 T. 12 S. R. 6 W. brs. N. 10° 51' E., 1053.1 ft.

No other bearings are available.

Thence S. 30° 17' W. Va. 13° 30' E.

MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 3 Lode.

322.7

To E. end center.

A pine post 4 ins. sq 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 R No. 3

645.4

To Cor. No. 2, identical with Loc. Mon. and Cor. No. 3, Copper Ridge No. 8 lode of this Sur.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground set 18 ins in the ground, stamped 2 CR No.3, 3 CR No.8 - 3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 81° 23' W. Va. 13 ° 30' E.

775.0

Gulch brs. northeasterly.

1500.0

To Cor. No. 3, identical with Loc. Mon. and Cor. No.2 Copper Ridge No. 8 lode of this Sur. On line 1-2 Copper Ridge No. 7 lode of this Sur.

An iron pipe 1 in. diam with brass cap on top 18 ins. above ground, set 18 ins. in the ground, stamped 3 C R No.3, 2 C R No.8-3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 30° 17 ' E. Va. 13° 30' E.

45.40

To Cor. Nos 2-3, Copper Ridge Nos 7 and 4 lodes respectively of this Sur. hereinafter described.

322.70

To W. end center.

A pine post 4 ins. sq. 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 R No. 3.

327.7

Road brs northeasterly.

345.4

To E. end center, Copper Ridge No. 4 lode of this Sur. hereinafter described.

645.4

To Cor. No.4, identical with Loc. Mon and Cor. Nos 4-4-Copper Ridge Nos 2 and 4 lodes of this Sur. heretofore described.

MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 3 lode.

Thence S. 81° 23' E. Va. 13° 30' E.

542.0

Road brs. northeasterly.

827.0

Gulch brs. northeasterly.

1500.0

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

COPPER RIDGE NO. 4 lode.

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

1-1 and 1, Copper Ridge Nos. 1-2 and 5 lodes of this Sur. heretofore described, whence the Cor. to Secs. 25-26-35-36 T. 12 S.R. 6 W. brs. N. 81° 11' E., 339.85 ft.

. wiresensedirer . are bee.

Thence's. 30° 17' W. Va. 13° 30' E.

300.0

To W. end center, identical with E. end center, Copper Ridge No.5 lode of this Sur.

A pine post 4 ins. sq. 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 R No.4 and E. Cr. C R No.5.

600.0

To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 2-3 and 3, Copper Ridge Nos 5-6 and 7 lodes respectively of this Sur.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins in the ground, stamped 2 CR No4, 2 CR No.5, 3 CR No.6 and 3 CR No.7 - 3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence S. 59° 43' E. Va. 13° 30' E.

1425.0

Road brs northeasterly.

1500.0

To Cor. No. 3, identical with Loc. Mon and Cor. No. 2 Copper Ridge No.7 lode of this Sur.

An iron pipe 1 in. diam with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 CR No.4, 2 CR No.7-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 30° 17 ' E. Va. 13° 30' E.

COPPER RIDGE NO. 4 lode.

277.3 To W end center Copper Ridge No.3 lode of this Sur. heretofore described.

282.3 Road brs. northeasterly.

300.0 To E. end center.

A pine post 4 ins. sq. 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. CR No. 4.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor Nos 4-4, Copper Ridge No. 2-3 lodes respectively of this Sur. heretofore described.

Thence N. 59° 43' W. Va. 13° 30' E.

1500.0 To Cor. No. 1, the place of beginning.

COPPER RIDGE NO5 lode.

Beginning at Cor. No. 1, identical with Loc. Mon. and Cor Nos nos 1-1 and 1, Copper Ridge Nos 1-2 and 4 lodes of this Sur. heretofore described, whence the Cor. to Secs. 25-26-35 and 36 T. 12 S. R.6W., brs. N. 81° 11' E., 339.85 ft.

Thence S. 30° 17 ' W. Va. 13° 30' E.

300.0 To E end center, identical with W. end center Copper Ridge No.4 lode of this Sur. heretofore described.

600.0 To Cor. No. 2, identical with Loc. Mon. and Cor. Nos. 2-3 and 3
Copper Ridge No.4, Copper Ridge No.7 and Copper Ridge No. 6 lodes
respectively of this Sur., heretofore described.

Thence N. 59° 43' W. Va. 13° 30' E.

100.0 Road brs. northerly.

1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. 2, Copper Ridge No.6 lode of this Sur.

An iron pipe 1 in. diam with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 C R No.5, 2 C R No.6-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

MINERAL SURVEY No. 3881

COPPER RIDGE NO. 5 lode.

Thence N. 30° 17' E. Va. 13° 30' E.

300.0

To W. end center.

A pine post 4 ins. sq 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. CR No.5.

539.57 Intersect line 2-3 Sur. No. 3488 Bright Star No.1 lode at S.84°49'E . 314.45 ft. from Cor. No.2, & N. 84°49'W. 1185.55 ft. from Gor. No.3.

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

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins in the ground, stamped 4 CR No.5-3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence S. 59° 43' E. Va. 13° 30' E.

129.0 To Cor. No. 4 Copper Ridge No.1 lode of this Sur. heretofore described, also intersect line 2-3 Sur. No.3488 Bright Star No. 1 lode at S. 84° 49' E., 456.9 ft. from Cor. No.2, & N.84° 49' W.1043.1 ft. from Cor. No.3.

1129.0 Road brs. northerly.

1500.0. To Cor. No. 1, the place of beginning.

COPPER RIDGE No.6 lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.1 Copper Ridge No.11 lode of this Sur.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 CR No.6, 1 CR No.11-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet. Secs. 26-35, T. 12 S., R. 6 W. brs. N. 50°56' W., 523.5 ft.

No other bearings are available.

Thence N. 30° 17' E. Va. 13° 30' E.

300.0 To W. end center. A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft.

MINERAL SURVEY NO. 3881. COPPER RIDGE NO.6 lode.

high, scribed W. Cr. CR No.6.

To Cor. Nor 2, identical with Loc. Mon. and Cor. No. 3 Copper 600.0 Ridge No. 5 lode of this Sur. heretofore described.

> Thence S. 59° 43' E. Va. 13° 30' E.

1400.0

Road brs. northeasterly.

1500.0

To Cor. No.3, identical with Loc. Mon. and Cor Nos. 2-3 and 2 Copper Ridge Nos. 4-7 and 5 lodes respectively of this Sur. heretofore described.

> Thence S. 30° 17 ' W. Va. 13° 30' E.

290.0

Road brs. northeasterly.

3 ft. high alongside.

300.0

to E. end center, identical with W. end center Copper Ridge No. 7 lode of this Sur. A pine post 4 ins. sq 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. CR No.6 and W. CR CR No.72

600.0 To Cor. No. 4. identical with Loc. Mon. and Cor Nos. 4-3 and 4 Copper Ridge Nos 7-10 and 11 lodes respectively of this Sur. An iron pipe 1 in.diam. with brass cap on top, 18 ins. above ground, set 18 ins in the ground, stamped 4 CR No.6, 4 CR No.7, 3 CR No.10, 4 CR No.11-3881, with md. of stone 3 1/2 ft. base by

No bearings are available.

Thence N. 59° 43' W. Va. 13° 30' E.

1500.0

To Cor. No.1 the place of beginning.

COPPER RIDGE NO.7 lede.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.2 Copper Ridge No. 10 lode of this Sur. and on line 1-2 Copper Ridge No. 8 lode of this Sur.

An iron pipe 1 in. Diam with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 CR No.7, 2 C R No.10-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside,

MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 7 lode.

whence the 1/4 Cor. bet. Secs. 35-36, T. 12S.,R. 6 W. brs. S. 23° 54' W., 871.36 ft.

No other bearings are available.

Thence N. 30° 17' E. Va. 13°30' E.

- 231.9 To W. end center Copper Ridge No. 8 lode of this Sur. hereinafter described.
- 300.0 To E. end center. A pine post 4 ins. sq 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 R No.7
- 554.6 To Cor. Nos 3-2 Copper Ridge Nos 3 and 8 lodes respectively of this Sur. heretofore described.
- 600.0 To Cor. No.2, identical with Loc. Mom. and Cor. No. 3, Copper Ridge No. 4 lode of this Sur. heretofore described.

Thence N. 59° 43' W. Va. 13° 30' E.

- 75.0 Road brs northeasterly.
- 1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. Nos 2-2 and 3
 Copper Ridge Nos 4-5 and 6 lodes respectively of this Sur.
 heretofore described.

Thence S. 30° 17' W. Va. 13° 30' E.

- 290.0 Road brs. northeasterly.
- To W. end center, identical with E. end center Copper Ridge No. 6 lode of this Sur. heretofore described.
- 600.0 To Cor. No.4, identical with Loc. Mon. and cor. Nos. 4-4 and 3, Copper Ridge Nos. 6-11 and 10 lodes respectively, of this Sur. heretofore described.

Thence S. 59° 43' E. Va. 13° 30' E.

- 250.0 Road brs northerly.
- 1300.0 Road brs northeasterly.
- 1500.0 To Cor. No. 1, the place of beginning.

MINERAL SURVEY NO. 3881. COPPER RIDGE NO. 8 Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No. 2 Copper Ridge No. 9 lode of this Sur.

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 CR No.8, 2 CR No. 9-3881, with md of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet Secs. 35-36 T. 12 S., R. 6 W., brs. S. 23° 10°W., 781.22 ft.

No other bearings are available.

Thence N. 30° 17 'E. Va. 13° 30' E.

90.8 To Cor. Nos. 1-2 Copper Ridge Nos. 7- 10 lodes respectively of this Sur. heretofore described.

322.7 To W. end center.

A pine post 4 ins. so 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. CR No. 8.

390.8 To E. end center Copper Ridge No. 7 lode of this Sur. heretofore described.

645.4 To Cor. No.2, identical with Loc. Mon. and Cor. No. 3 Copper Ridge No.3 lode of this Sur. heretofore described.

Thence S. 81° 23' E. Va. 13° 30' E.

725.0 Gulch brs. northeasterly.

1500.0 To Cor. No. 3, identical with Loc. Mon. and Cor. No. 2, Copper Ridge No.3 lode of this Sur. heretofore described.

Thence S. 30° 17' W. Va. 13° 30' E.

322.7 To E. end center.

A pine post 4 ins. sq. 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. CR No. 8.

645.4 To Cor. No.4, identical with Loc. Mon. and Cor. No. 3 Copper
Ridge No.9 lode of this Sur.

MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 8 Lode.

An iron pipe 1 in. dism with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 CR No.8, 3 CR No.9-3881 with md. of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 81°23' W. Va. 13°30' E.

800.0

Gulch brs. northeasterly.

1500.0

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

COPPER RIDGE NO. 9 lode.

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

An iron pine 1 in. diam. with brass cap on top, 18 ins.above ground, set 18 ins in the ground, stamped 1 CR No.9- 3881 with md. of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet. Secs. 35-36 T. 12 S. R. 6 W. brs. S. 6° 27' E., 161.95 ft.

No other bearings are available.

Thence N. 30° 17' E. Va. 13° 30' E.

- 136.2 To point for Cor. No.1 Copper Ridge No.10 lode of this Sur., in gulch, brs. northeasterly.
- 215.2 Witness Corner to Cor. No.1 Copper Ridge No.10 lode of this Sur. hereinafter described.
- 322.7 To W. end center. A pine post 4 ins. sq. 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. CR No.9.
- 436.2 To E. end center Copper Ridge No. 10 lode of this Sur. hereinafter described.
- To Cor. No. 2, identical with Loc. Mon. and Cor. No. 1 Copper Ridge No. 8 lode of this Sur. heretofore described.

Thence S. 81°23'E. Va. 13° 30' E.

700.0

Gulch brs. northeasterly.

1500.0 To Cor. No. 3, identical with Loc. Mon. and Cor. No. 4 Copper Ridge No. 8 lode of this Sur. heretofore described.

MINERAL SURVEY NO. 3881.

COPPER RIDGE No.9 lode.

Thence S. 30° 17' W. Va. 13° 30' E.

322.7 To E. end center. A pine post 4 ins. sq. 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. CR No. 9.

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

An iron pine 1 in. diem. with brass cap on top 18 ins. above ground, set 18 ins. in the ground, stamped 4 CR No.9- 3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 81° 23' W. Va. 13° 30' E.

1500.0

To Cor. No. 1 the place of beginning.

COPPER RIDGE NO. 10 lode.

Beginning at Cor. No. 1,

In water course unsuitable for permanent corner. Not set.

W.C. hereafter described brs. N. 30° 17' E.,79 ft.

Thence N. 30°17' E. (from true corner point)
Va. 13°30' E.

79.0

Witness Cor. to Cor. No.1

An iron pipe 1 in. diam. with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped W.C. -1 CR No.10-3881 with md. of stone 3 1/2 ft. base by 3 ft. high alongside, whence the 1/4 Cor. bet. Secs. 35-36 T. 12 S. R. 6 W. brs. S. 14° 36' W., 358.35 ft.

No other bearings are available.

186.5 To W. end center Copper Ridge No. 9 lode of this Sur. heretofore described.

300.0

To E. end center.

A pine post 4 ins. sq. 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. CR No. 10.

509.2 To Cor. Nos. 1-2 Copper Ridge Nos 8-9 lodes respectively of this Sur. heretofore described.

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MINERAL SURVEY NO. 3881

COPPER RIDGE NO. 10 Lode.

To Cor. No. 2, identical with Loc. Mon. and Cor. No. 1 Copper Ridge No. 7 lode of this Sur., heretofore described.

Thence N. 59° 43' W. 'Va. 13° 30' E.

200.0 Road brs. northeasterly.

1250.0 Road brs. northerly.

1500.0 To Cor. No. 3, identical with Loc. Mon. and Cor. Nos. 4-4-4 Copper Ridge Nos 7-6 and 11 lodes of this Sur. heretofore described.

Thence S. 30° 17' W. Va. 13° 30' E.

300.0 To W. end center, identical with E. end Center Copper Ridge No.11 lode of this Sur.

A pine post 4 ins. sq 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. CR No.10 and E. Cr. CR No.11

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.3 Copper
Ridge No.11 lode of this Sur.

An iron pipe 1 in. diam, with brass cap on top, 18 ins. above ground, set 18 ins in the ground, stamped 4 CR No.10, 3 CR No.11-3881 with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No bearings are available.

Thence S. 59° 43' E. Va. 13° 30' E.

700.0 Road brs northerly.

1500.0 To Cor. No. 1, the place of beginning.

COPPER RIDGE NO. 11 Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.1 Copper Ridge No. 6 lode of this Sur. heretofore described, whence the 1/4 Cor. bet. Secs. 26-35, T. 12 S., R. 6 W. brs. N. 50°56' W., 523.5 ft.

Thence S. 30° 17' W. Va. 13° 30' E.

300.0 To W. end center,

A pine post 4 ins. sq by 4 ft. high, set firmly in the ground

Inde, 25 th . N. 61°88'Th. , chilleand . C. .

COPPER RIDGE NO. 11 Lode.

and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. CR No.11

600.0

To Cor. No. 2, identical with Loc. Mon.

An iron pipe 1 in diam, with brass cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 CR No.11-3881 with md of stone $3 \frac{1}{2}$ ft. base by 3 ft. high alongside.

No béarings are available.

Thence S. 59° 43' E. Va. 13° 30' E.

1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. No.4 Copper Ridge No.10 lode of this Sur., heretofore described.

Thence N.30° 17' E. Va. 13° 30' E.

300.0 To E. end center, identical with W. end center Copper Ridge No.10 lode of this Sur. heretofore described.

600.0 To Cor. No. 4, identical with Loc. Mon. and Cor. Nos. 4-4 and 3, Copper Ridge Nos. 6-7 and 10 lodes respectively of this Sur., heretofore described.

Thence N. 59° 43' W. Va. 13° 30' E.

1500.0 To Cor. No.1, the place of beginning.

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LODE LINES.

As near as can be determined from the present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points:—

Copper Ridge No.1 lode, 100 ft.,S.59° 43'E., and 1271.0 ft.,N.59°43'W.

Copper Ridge No.2 lode, 560 ft.,N.59°43'W.,and 940.0ft.,S.59°43'E.

Copper Ridge No.3 lode, 240 ft.,N.81°23'W.,and1260 ft.,S.81°23'E.

Copper Ridge No.4 lode, 62 ft., N.59°43'W.,and 1438 ft.,S.59°43'E.

Copper Ridge No.5 lode;300 ft.,S.59°43'E., and 1200 ft., N.59°43'W.

Copper Ridge No.6 lode, 20 ft.,S.59°43'E., and 1480 ft.,N.59°43'W.

Copper Ridge No.7 lode, 30 ft.,N.59°43'W., and 1470 ft.,S.59°43'E.

Copper Ridge No.8 lode, 15 ft.,N.81°23'W., and 1485 ft.,S.81°23'E.

LODE LINES.

Copper Ridge No.9 lode, 30 ft., N.81°23'W., and 1470 ft., S.81°23'E.

Copper Ridge No.10 lode, 10 ft., S.59°43'E., and 1490 ft., N.59°43'W.

Copper Ridge No.11 lode, 70 ft., N.59°43'W., and 1430 ft.S.59°43'E.

----000----

AREA.

Total area, Copper Ridge No.1 lode	18.884
Area in conflict with:- Sur. No. 3488 Bright Star No.1 lode 8.06	3
Sur. No. 3488 Bright Star No.5 lode 1.376) /
Total area, Copper Ridge No.2 lode	20.661
Area in conflict with:- Sur. No.3488 Bright Star No.5 lode 0.01	7
Total area, Copper Ridge No.3 lode	20.654
Total area, Copper Ridge No.4 lode	20.661
Total area, Copper Ridge No.5 lode	20.661
Total area, Copper Ridge No.6 lode	20.661
Total area, Copper Ridge No.7 lode	20.661
Total area, Copper Ridge No. 8 lode	20.654
Total area, Copper Ridge No.9 lode	20.654
Total area, Copper Ridge No.10 lode	20.661
Total area, Copper Ridge No.11 lode	20.661

The survey of each lode of this location is identical with the respective amended location, except as shown in the foregoing field notes.

LOCATION.

This survey is located in Sections 25-26-35 and 36 T. 12 S., R. 6 W. in the Ajo Mining District, Pima County, Arizona.

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EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and the 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:

EXPENDITURE OF FIVE HUNDRED DOLLARS.

No.1 The discovery shaft, the center of which being the discovery point is on the center line 100 ft. from the center of line 1-2 5 x 15 ft., 10 ft. deep.

Value \$300.

No.2 A diamond drill hole, 1 in diam.,800 ft. deep which brs. from Cor. No.1 N. 50° W., 350. ft.

Value \$5000.0

An undivided 1/11 th interest in improvement No.1, Copper Ridge No. 4 lode, hereinafter described, credited to this lode.

Value \$470.0

COPPER RIDGE NO. 2 lode.

No.1 The discovery point, on the center line, 560 ft. from the center of line 1-2. A monument of stone 3 1/2 ft. base by 3 ft. high, on cropping.

No value.

No. 2 A shaft, the center of which brs. from Cor. No.1 S.75°30'E., 580 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.3 A shaft, on the center line 10 ft. from the center of line 1-2, 4 x 6 ft. 10 ft. deep.

Value \$100.0

An undivided 1/11th interest in improvement No.1, Copper Ridge No.4 lode, hereinafter described, credited to this lode.

Value \$ 470.0

COPPER RIDGE NO. 3 lode.

No.1 The discovery point, on the center line, 240 ft. from the center of line 3-4. A monument of stone 3 1/2 ft. base by 3 ft. high, on cropping.

No Value.

No.2 A shaft, the center of which brs. from Cor. No.4 S.9° E., 370 ft. 5×15 ft., 8 ft. deep.

Value \$170.0

An undivided 1/11th interest in improvement No.1, Copper Ridge No.4 lode, hereinafter described, credited to this lode.

Value \$470.0

EXPENDITURE OF FIVE HUNDRED DOLLARS- Cont'd.

COPPER RIDGE NO. 4 lode.

No.1 The discovery shaft, the center of which being the discovery point is on the center line, 62 ft. from the center of line 1-2, 6 x 8 ft., 103 ft. deep (timbered)

At the 40 ft. level, a drift 4 x 6 ft. running S. 35° E., 15 ft. to an upraise 4 x 6 ft., 35 ft. high. Thence S. 53° E., 42Ft. to second upraise 4 x 6 ft. 35 ft. high. Thence S. 53° E., 46 ft. to third upraise, 4 x 6 ft., 35 ft. high.

Total value \$ 5170.0

An undivided 1/11 th interest herein is assigned to this lode.

Walte 1/20

This shaft being centrally located is a practical and feasible

main working shaft for the eleven claims of the group, consisting

of the Copper Ridge Nos. 1-2-3-4-5-6-7-8-9-10 and 11 lodes, as by

drifting and cross-cutting therefrom in different directions towards

and under the above mentioned claims, same may be advantageously

developed and ore extracted therefrom.

This improvement is therefore a common improvement for the benefit of the eleven above mentioned claims and an undivided 1/11 th interest of the total value of this improvement (\$470.00) is properly accredited to each of the above mentioned lode claims.

No.2 A shaft, the center of which brs from Cor. No.1 S. 24° W., 200 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.0

No.3 A shaft, the center of which brs. from Cor. No.1, S.18° E., 275 ft. 6 x 8 ft. 50 ft. deep (timbered)

Value \$1500.0

No. 4 A shaft, the center of which brs. from Cor. No.1 S.47° 30'E., 130 ft., 4 x 6 ft. 8 ft. deep.

Value \$100.0

No. 5 A shaft, the center of which brs. from Cor. No.1 S.47°30' E. 240 ft., 4 x 6 ft., 10 ft. deep.

Value \$100.0

No. 6 A shaft, the center of which brs. from Cor. No.1, S.51°E., 310 ft., 4 x 6 ft. 15 ft. deep.

Value \$150.0

EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

COPPER RIDGE NO. 5 lode.

No.1 The discovery shaft, the center of which being the discovery point is on the center line, 300 ft. from the center of line 1-2 4 X 6 ft. 10 ft. deep.

Value \$100.0

No.2, A shaft, the center of which is on the center line 360 ft. from the center of line 1-2, 4 x 6 ft., 8 ft. deep.

Value \$80.00

No. 3, A shaft, on the center line 420 ft. from the center of line 1-2, 4 x 6 ft., 8 ft. deep.

Value \$80.00

No.4, A shaft, on the center line, 470 ft. from the center of line 1-2, 4×6 ft. 8 ft. deep.

Value \$80.00

No.5, A shaft, the center of which brs from Vor.No.1 N.85°15'W., 460 ft., 4×6 ft. 8 ft. deep.

Value \$80.00

No.6 A shaft, the center of which brs. from Cor. No.1, N. 74°W., 430 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.00

An undivided 1/11 th interest in improvement No.1, Copper Ridge No.4 lode heretofore described, credited to this lode.

Value \$470.00

COPPER RIDGE NO. 6 lode.

No.1, the discovery shaft, the center of which being the discovery point, is on the center line, 20 ft. from the center of line 3-4, 5 x 10 ft., 8 ft. deep.

Value \$ 170.00

No.2 A shaft, the center of which is on line 3-4, 325 ft. from Cor. No.3, 5 x 10 ft., 8 ft. deep

-Value \$ 170.00

An undivided 1/11 th interest in improvement no.1, Copper Ridge No.4 lode, heretofore described, credited to this lode.

· Value \$470.00

COPPER RIDGE NO. 7 lode.

No.1 The discovery point, on the center line, 30 ft. from the center of line 3-4. A monument of stone 3 1/2 base by 3 ft. high.

On cropping.

No value.

EXPENDITURE OF FIVE HUNDRED DOLLARS- Cont' d.

COPPER RIDGE NO. 7 lode- Cont'd.

No. 2 A shaft, the center of which brs. from Cor. No.4, N.41° E., 270 ft. 4 x 12 ft. 8 ft. deep.

Value \$ 160.0

An undivided 1/11 th interest in improvement Mo.1, Copper Ridge No. 4 lode, heretofore described, credited to this lode.

Value \$ 470.0

COPPER RIDGE NO. 8 lode.

No.1 The discovery point, on the center line, 15 ft. from the center of line 1-2 A monument of stone 3 1/2 ft. base by 3 ft. high, on cropping.

No value.

No. 2 A shaft, the center of which brs. from Cor. No.2 S.26° 30'W., 275 ft., 5 x 20 ft., 8 ft. deep.

Value \$300.00

An undivided 1/11 th interest in improvement No.1, Copper Ridge No.4 lode, heretofore described, credited to this lode.

Value \$470.00

COPPER RIDGE NO. 9 lode.

No.1 The discovery point, on the center line, 30 ft. from the center of line 1-2. A monument of stone 3 1/2 ft. base by 3 ft. high, on cropping.

No value.

No. 2 A shaft, the center of which brs. from Cor. No.2, S.13° W., 210 ft., 4 x 6 ft. 8 ft. deep.

value \$80.00

An undivided 1/11 th interest in improvement No.1, Copper Ridge No.4 lode, heretofore described, credited to this lode.

Value \$470.00

COPPER RIDGE NO. 10 lode.

No. 1 The discovery shaft, on the center line, 10 ft. from the center of line 1-2, 4 x 6 ft. 8 ft. deep.

Value \$80.00

No.2 A shaft, the center of which brs. from Cor. No.4, N.75° E., 190 ft. 4 x 6 ft. 8 ft. deep.

Value \$ 80.00

EXPENDITURE OF FIVE HUNDRED DOLLARS- Cont' d.

COPPER RIDGE NO. 10 lode.

An undivided 1/11 th interest in improvement No.1, Copper Ridge No. 4 lode, heretofore described, credited to this lode.

Value \$470.00

COPPER RIDGE NO. 11 Lode.

No. 1 The discovery point, on the center line, 70 ft. from the center of line 1-2. A monument of stone 3 1/2 ft. base by 5 ft. high, on cropping.

No value.

No. 2 A shaft, the center of which brs. from Cor. No.1 S.14° W., 270 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.0

No. 3 A shaft, the center of which brs. from Cor. No.1, S.18° W., 350 ft., 4×15 ft., 10 ft. deep.

Value \$250.0

An undivided 1/11 th interest in improvement No.1 Copper Ridge No.4 lode, heretofore described, credited to this lode.

Value \$470.00

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.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims. All tie lines were run directly upon the ground. The corners to Secs. 25-26-35-36, the 1/4 Cor. bet. Secs. 26-35, 35-36 and 25-36 all consist of iron pipe with brass caps on top,

stamped with the number of the section.

Sur. No.3488 Bright Star No.1 and Bright Star No.5 lodes, all corners consist of iron pipe 3 ins. diam. with copper plates on top, properly set and stamped with the number of the corner and the survey. I find all courses and distances to be correct as approved.

REPORT - Continued.

U.S.M.M. No.1 consists of an iron pipe 2 1/2 ins. diam. by 15 ft. high, surrounded with md of stone, stamped - U.S.M.M. Mo.1, Ajo Mining District., Pima County. Est. Dec. 14, 1882 by L.D. Chillson, Re set Dec. 28, 1917 by Paul Fernald.

ADJOINING CLAIMS.

On the North by Sur. No.3488, Bright Star Nos. 1 and 5 lodes, and Sur. No.3881 1/2 Eagle lode.
On the West by Sur. No. 3488, Bright Star No. 1 lode.

No other adjoining or conflicting claims known.

SOLAR OBSERVATION.

The true courses of the lines of this survey were ascertained by direct solar observations of Sur. No.3881 1/2 and the courses of lines of Sur. No.3488 previously established beyond question.

* I find the ceurse-ef-the line between Secs. 26 and 35, (E $\frac{1}{2}$), to be S. 89° 57' 20" W. 2642.7 ft., the line between Secs. 25 and 36, (W $\frac{1}{2}$) to be S. 89° 59' W. 2640.78 ft., and the line between Secs. 35 and 36, (N $\frac{1}{2}$), to be N. 0° 02' 40" W. 2641.4 ft.

FINAL OATHS FOR SURVEYS. 23

LIST OF NAMES.

A list of the names of the individuals employed by	***************************************
United States Mineral Surveyor, to assist in running, measuring, and marking the lin	es, corners, and
boundaries described in the foregoing field notes of the survey of the mining claim of	******************
COPPER RIDGE MINING COMPANY	
known as the COPPER RIDGE NOS. 1,2,3,4,5,6,7,8,9,10 and 11 lodes	
and showing the respective capacities in which they acted.	
W.H. Coplen	, Chainman.
FINAL OATHS OF ASSISTANTS.	rt.
We, I. W.H. Coplen	
and, do solemnly swear that we assisted	
T.N. Stevens , United States Mineral Surveyor, in marking the corners	
the boundaries of the mining claim of COPPER RIDGE MINING COMPANY	
known as the COPPER RIDGE NOS. 1,2,3,4,5,6,7,8,9,10 and 11 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 be	
and correctly executed, and the corner and boundary monuments established according to law a	and the instruc-
tions furnished by the United States Surveyor-General forArizona.	
WHCaplen	Chainman.
,	Chainman.
	Axman.
	Flagman
Subscribed and sworn to by the above-named persons before me this	112
Subscribed and sworn to by the above-named persons before me this day of	0
My Commission Expires June 4, 1924 Salel M.	uder
Motary	ublic

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
Jamuary 20, 1923	, I have, in strict conformity to the laws of the
	l instructions thereunder, and the instructions
	correctly executed the survey of the Mining
Claim of COPPER RIDGE MINING CO	WPANY
	, known as the
COPPER RIDGE NOS. 1,2,3,4,5	6.7.8.9.10 and 11 lodes
	Mining District,
Pima	County, Arizona , in Sections
	ange No. 6 W. G. & S.R. M
	, as represented
	sely show the boundaries of said mining claim
	e ground, and described in the attached copy
	ived by me from the Surveyor General with
	of said survey have been established and per-
	w, official regulations and instructions there-
	that the foregoing are the true and original
	t therein, and that the labor expended and
	im by claimant oritsgrantors
	character, extent, location, and itemized value
	arity and full detail, and that no portion of
	this claim has been included in the estimate
of expenditures upon any other claim.	
	11.11
	U. S. Mineral Surveyor.
	- San eagur.
Subscribed and sworn to by the said	1. M. Stering
U. S. Mineral Surveyor, before me	
a Motori Tublic	The face of the
9,,	this
day of	
	Isabel M. Land
My Commission Expires June 4,	1924 2: 4 200.
	appare helle

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

		hoenix, Arizona,	
		July	10 , 1923 .
I, U. S. Sur	veyor General forDi	strict of Arizona	
	y that the foregoing transcr		
	f the mining claim of		The last of the la
	Copper Ridge		
	nown as the COPPER RII		6.7.8.9.10. an
	, situate		
	Mining District,		
	ona , in Secti		
	6 н.		
	, has h		
	e; that said Field Notes fur		
	will, if incorporated into a		
and that such ref	ference is made therein to r	atural objects or perman	ent monuments as
will perpetuate a	nd fix the <i>locus</i> thereof.		
	ner certify that five hundred or for each of s made upon said mining c		
	ements consist of 25 sha		
	total value \$14,680.		

and that no porti	ion of said l <mark>ab</mark> or or improve	ments has been included	
	on any other claim.	ments has been included	in the estimate of
	rtify that the plat thereof, file	ed in the U.S. Land Office	e at Phoenix.
Arizona,		formity with the foregoin	
		Frank	
	TT 10 1 00 1 00		7.19.44.22.
	United States Surveyo	r General for. Arizon	Cb #

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

DEPARTMENT OF THE INTERIOR

OFFICE OF U. S. SURVEYOR GENERAL

	Pho	penix, Ar	izona.	
			July 10	2, 192 3
I, U. S. Surveyor General for	Distr	rict of A	rizona	
do hereby certify that the foregoing and her	eto attached Fi	ield Notes an	d Return of th	e Survey of the
Mining Claim of				
Copper	Ridge Mini	ng Compa	ny	
				, known as the
COPPER RIDGE NOS. 1,2,3,4,5	,6,7,8,9,1	0, and 1	llodes	
situate in	Ajo			mining district,
Pima				
in Section <u>8</u> 25, 26, 35, 36, Townsh	ip No	12 S.	., Range No	6_W.
, designated as Survey I	No	3881		
executed byT. N. Stev	ens			, U. S. Mineral
Surveyor, January 31 -	February 1	1, 192 3,	under my inst	tructions dated
January 20 ,	1923, have be	en critically	examined and	the necessary
corrections and explanations made, and the sa				
are hereby approved. The certified copy of	the location cer	tificate filed l	by the applican	at for survey is
on file in this office and a true copy of said	certified copy o	f said location	on certificate is	s included and
nade a part of the transcript of the field note				
		2 - 20		

Facosti Chetrast

U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT ARIZONA STATE OFFICE

9605 (952) M.S. 3881

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Copper Ridge No. 6 and 7 lodes, Mineral Survey No. 3881, located in sections 26, 35 and 36, Township 12 South, Range 6 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Copper Ridge No. 6 and 7 lodes, M.S. 3881 were canceled December 11, 1998, by memo 9605 (952) M.S. 3881, which is now a part of the original field notes."

December 11, 1998
Date

Chief Cadastral Surveyor of Arizona