

MINERAL SURVEY No. 3969

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Texas - Arizona Copper Company .

KNOWN AS THE

YOUNG AMERICA , DON JOSE, PEMBERTON, CLIMAX , SARATOGA, HUSTON, LONE STAR, TEXAS, CHARLIE B., STELLA, BESSIE MAE, LABEL, MILDRED lodes.

Santa Catalina

Mining District,

Pima

County,

Arizona.

Section 2 Unsur. & 3 , Township 13 S. , Range 14 E.

Surveyed under instructions dated November 15 , 19 24

by J. N. Stevens

U. S. Mineral Surveyor.

Claim located See location notices , 19

Survey commenced December 1 , 19 24

Survey completed December 11 , 19 24

Address of claimant M.M. Carpenter, 40 W. Congress St., Tucson, Ariz. Agent for claimant.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3969

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Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Red Pg.
Bessie Mae	11	20	18
Charlie B.	9	20	14
Climax	5	18	7
Don Jose	2	16	3
Huston	6	19	11
Lone Star	7	19	12
Mabel	12	20	20
Mildred	13	21	22
Pemberton	3	16	5
Saratoga	6	18	9
Stella	10	20	18
Texas	8	20	13
Young America	1	15	1

Feet.

MINERAL SURVEY NO. 3969

YOUNG AMERICIA lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos 2 - 2 Pemberton and Climax lodes of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 Y A, 2 P, 2 C - 3969, with md of stone alongside, whence U.S. L.M. No.3969 brs. S.21°43' W., 3174.2 ft.

No other bearings are available.

Thence N. 7° 36' W.
Va. 13°30' E.

300.0 To W. end center. Identical with Loc. Mon.

An iron pipe 1 in. diam. 4 ft. long, driven firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. Y.A.

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

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 2 Y.A. - 3969, with md of stone alongside.

No bearings are available.

Thence S. 69° 59' E.
Va. 13°30' E.

1497.0 To Cor. No.3, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 3 Y A - 3969, with md of stone alongside.

No bearings are available.

Thence S. 7° 36' E.
Va. 13°30' E.

300.0 To E. end center, identical with Loc. Mon.

An iron pipe 1 in. diam. 4 ft. long driven firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, stamped E. Cr. Y A.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. Nos 4-3 Don Jose and Pemberton lodes respectively of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 4 Y.A, 4 D J, 3 P - 3969 with md of stone alongside.

Feet.

MINERAL SURVEY NO. 3969

YOUNG AMERICIA Lode - Cont'd.

No bearings are available.

Thence N. 69° 59' W.

Va. 13°30' E.

900.
1497.0

Gulch brs. southerly.

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

DON JOSE Lode.

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

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 1 D J - 3969 with md of stone alongside., whence the 1/4 cor. bet. Secs. 1-6, T.13 S., Rs. 14-15 E. brs. S. 85° 34'E., 10021.6 ft.

No other bearings are available.

Thence S. 30° 10' W.

Va. 13°30' E.

300.0

To E. end Center, identical with E. end Center Loc. Mon.

An iron pipe 1 in. diam. by 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high Stamped E. Cr. D. J.

600.0

To Cor. No.2, identical with Loc. Mon. and Cor. No.1 Huston lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 D J, 1 - H - 3969 with md of stone alongside.

No bearings are available.

Thence S. 80° 44' 50" W.

Va. 13°30' E.

1438.95

To Cor. No.3, identical with Loc. Mon. and cor. Nos. 4,3 and 4 Huston, Lone Star and Pemberton lodes respectively of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 D J, 4 H, 3 L S, 4 P - 3969 with md of stone alongside.

No bearings are available.

Thence N. 30° 10' E.

Va. 13°30' E.

300.0

To W. end center, identical with E. end center Pemberton lode of this Sur.

An iron pipe 1 in. diam., by 4 ft. long, driven firmly in the ground

Feet.	MINERAL SURVEY NO. 3969
	DON JOSE Lode - Cont'd.
	and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. D J, E. Cr. P.
600.0	To Cor. No.4, identical with Loc. Mon. and Cor. Nos. 3-4 Pemberton and Young America lodes respectively of this Sur., heretofore described.
	Thence N. 80° 44' 50" E. Va. 13°30' E.
1438.95	To Cor. No.1, the place of beginning.
	PEMBERTON Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 2, 2 and 1 Lone Star, Texas and Climax lodes respectively of this Sur.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 1 P, 2 L S, 2 T, 1 C - 3969 with md of stone alongside, whence U. S. L. M. No.3969 brs. S. 19° 45' 30" W., 2582. 2 ft.
	No other bearings are available.
	Thence N. 30° 10' E. Va. 13°30' E.
65.0	Pipe line brs. southeasterly.
300.0	To W. end center, identical with E. end center, climax lode of this Sur.
	An iron pipe 1 in. diam. by 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. P., E Cr. C.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 1 and 2 Young America and Climax lodes respectively of this Sur., heretofore described.
	Thence S.69°59' E. Va. 13°30' E.
597.0	Gulch brs. southerly.
1497.0	To Cor. No.3, identical with Loc. Mon. and Cor. Nos 4, 4, Young America and Don Jose lodes of this Sur., heretofore described.
	Thence S. 30° 10' W. Va. 13°30' E.
300.0	To E. end center, identical with Loc. Mon. and W. end Center Don Jose lode of this Sur., heretofore described.

Feet.	Mineral Survey No. 3969
	PEMBERTON Lode - Cont' d.
600.0	To Cor. No. 4, identical with Loc. Mon. and Cor. Nos. 3, 4 and 3 Don Jose, Huston and Lone Star lodes respectively of this Sur. heretofore described.
	Thence N. 69° 59' W. Va. 13° 30' E.
500.0	Road brs. southeasterly.
820.0	Road brs. southwesterly.
937.0	Gulch brs. southerly.
1497.0	To Cor. No. 1, the place of beginning.
	CLIMAX Lode.
	Beginning at Cor. No. 1, identical with Loc. Mon. and Cor. Nos. 1, 2 and 2, Pemberton, Lone Star and Texas lodes respectively of this Sur., heretofore described., whence U. S. L. M. No. 3969 brs. S. 19° 45' 30" W., 2582.2 ft.
	Thence N. 30° 10' E. Va. 13° 30' E.
65.0	Pipe line brs. southeasterly.
300.0	To E. end center, identical with W. end center Pemberton lode of this Sur., heretofore described.
600.00	To Cor. No. 2, identical with Loc. Mon. and Cor. Nos. 1 and 2 Young America and Pemberton lodes respectively of this Sur., heretofore described.
	Thence N. 65° 02' W. Va. 13° 30' E.
1499.2	To Cor. No. 3, identical with Loc. Mon. and Cor. No. 2 Saratoga lode of this Sur.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 3 C, 2 S. - 3969, with md. of stone alongside.
	No bearings are available.
	Thence S. 30° 10' W. Va. 13° 30' E.
300.0	To W. end center, identical with loc. Mon. and E. end center Saratoga lode of this Sur.
	An iron pipe 1 in. diam., 4 ft. long, driven firmly in the ground and stamped W. Cr. C and E. Cr. S.

Feet. MINERAL SURVEY NO. 3969
 CLIMAX Lode - Cont' d.

600.0 To Cor. No. 4, identical with Loc. Mon. and Cor. Nos. 3-1, Texas and Saratoga lodes respectively of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 4 C, 3 T, 1 S. - 3969, with md. of stone alongside.

No bearings are available.

Thence S. 65° 02' E.
 Va. 13°30' E.

970.0 Pipe line brs. southeasterly.

1474.2 Gulch brs. southerly.

1499.2 To Cor. No.1, the place of beginning.

SARATOGA Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 4-3 Climax and Texas lodes respectively of this Sur., heretofore described, whence U.S. L. M. No.3969 brs. S. 9° 01' E., 3102.2 ft.

No other bearings are available.

Thence N. 30°10' E.
 Va. 13°30' E.

300.0 To E. end center, identical with Loc. Mon. and W. end Center Climax lode of this Sur., heretofore described.

600.0 To Cor. No.2, identical with Loc. Mon. and Cor. No. 3 Climax lode of this Sur. , heretofore described.

Thence N. 64° 02' W.
 Va. 13°30' E.

1500.0 To Cor. No.3, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 S - 3969.

Thence S. 30° 10' W.
 Va. 13°30' E.

260.0 Gulch brs. southeasterly.

300.0 To W. end Center, identical with Loc. Mon.

An iron pipe 1 in. diam. 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. S.

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

	<p>Mineral Survey No. 3969.</p> <p>SARATOGA Lode - Cont'd.</p> <p>An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins in the ground, stamped 4 S - 3969, with md of stone alongside.</p> <p>No bearings are available.</p> <p>Thence S. 64° 02' E. Va. 13°30' E.</p>
600.0	Gulch and pipe line brs. southeasterly.
1500.0	To Cor. No.1, the place of beginning.
	<p>HUSTON Lode.</p> <p>Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.2 Don Jose lode of this Sur., heretofore described, whence the 1/4 Cor. bet. Secs. 1-6, T. 13 S., Rs 14 and 15 E. brs: S. 88°34'40" E., 10296.4 ft.</p> <p>No other bearings are available.</p> <p>Thence S. 30° 10' W. Va. 13°30' E.</p>
328.0	To E. end center, identical with Loc. Mon.
	<p>An iron pipe 1 in. diam., 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped E. Cr. H.</p>
656.0	To Cor. No.2, identical with Loc. Mon. and Cor. No.3 Bessie Mae lode of this Sur.
	<p>An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 H, 3 B.M.-3969, with md of stone alongside.</p> <p>No bearings are available.</p> <p>Thence S. 82° 30' 46" W. Va. 13°30' E.</p>
1224.09	Road brs. southerly.
1404.09	To Cor. No.3, identical with Loc. Mon. and Cor. Nos. 2,3 and 4, Bessie Mae, Stella and Lone Star lodes respectively of this Sur.
	<p>An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 H, 2 B M, 3 S, 4 L S - 3969. with md of stone alongside.</p> <p>No bearings are available.</p> <p>Thence N. 30° 10' E. Va. 13°30' E.</p>

Feet.

MINERAL SURVEY NO. 3969

Huston Lode - Cont'd.

300.0 To W. end Center, identical with Loc. Mon. and E end center Lone Star Lode of this Sur.

An iron pipe 1 in. diam. 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. H, E Cr. L. S.

330.0 Road brs. southeasterly.

600.0 To Cor. No. 4, identical with Loc. Mon. and Cor. Nos. 3, 4 and 3 Lone Star, Pemberton and Don Jose lodes respectively of this Sur. heretofore described.

Thence N. 80° 44' 50" E.
Va. 13°30' E.

1438.95 To Cor. No.1, the place of beginning.

LONE STAR Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 2, 2 and 1, Stella, Charlie B and Texas lodes respectively of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 L S, 2 S., 2 C B, 1 T - 3969 with md. of stone alongside, ^{whence} U.S. L. M. No.3969 brs. S. 16°38'40" W., 1995.07 ft. No other bearings are available.

Thence N. 30° 10' E.
Va. 13°30' E.

300.0 To W. end center, identical with Loc. Mon. and E. end center Texas lode of this Sur.

An iron pipe 1 in. diam. 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, Stamped W. Cr. L.S, and E. Cr. T.

380.0 Gulch brs. southeasterly.

450.0 Road brs. easterly.

550.0 Gulch brs. southeasterly.

600.0 To Cor. No.2, identical with Loc. Mon. and Cor. Nos.1, 1 and 2, Pemberton, Climax and Texas lodes respectively of this Sur., heretofore described.

Thence S. 69°59' E.
Va. 13°30' E.

Feet.	MINERAL SURVEY NO. 3969
	LONE STAR Lode - Cont'd.
560.0	Gulch brs. southwesterly.
677.0	Road brs. southwesterly.
997.0	Road brs. southeasterly.
1497.0	To Cor. No.3, identical with Loc. Mon. and Cor. Nos. 4, 3, and 4, Pemberton, Don Jose, and Huston lodes respectively, of this Sur., heretofore described.
	Thence S. 30°10' W. Va. 13°30' E.
270.0	Road brs. southeasterly.
300.0	To E. end center, identical with Loc. Mon. and W. end center Huston lode of this Sur.; heretofore described.
600.0	To Cor. No.4, identical with Loc. Mon. and Cor. Nos. 3, 2 and 3, Huston, Bessie Mae, and Stella lodes respectively of this Sur., heretofore described.
	Thence N. 69°59' W. Va. 13°30' E.
790.0	Gulch brs. southeasterly.
1497.0	To Cor. No.1, the place of beginning.
	TEXAS Lode.
	Beginning at Cor. No.1; identical with Loc. Mon. and Cor. Nos. 1, 2 and 2, Lone Star, Stella, and Charlie B. lodes respectively of this Sur. heretofore described., whence U. S. L. M. No. 3969 brs. S. 16° 38' 40" W., 1995.07 ft.
	Thence N. 30° 10 ' E. Va. 13°30' E.
300.0	To E. end Center, identical with W. end center Lone Star Lode of this Sur., heretofore described.
380.0	Gulch brs. southeasterly.
450.0	Road brs. easterly.
550.0	Gulch brs. southeasterly.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 1, 1 and 2 Climax, Pemberton and Lone Star lodes respectively of this Sur. heretofore described.
	Thence N. 65° 02' W. Va. 13°30' E.

Feet.	MINERAL SURVEY NO. 3969 TEXAS Lode, Cont'd.
25.0	Gulch brs. southwesterly.
529.2	Pipe line brs. southeasterly.
1499.2	To Cor. No.3, identical with Loc. Mon. and Cor. Nos. 1 and 4 , Saratoga and Climax lodes respectively of this Sur., heretofore described.
	Thence S. 30° 10' W. Va. 13°30' E.
250.0	Pipe line brs. southeasterly.
260.0	Gulch brs. southeasterly.
300.0	To W. end center. An iron pipe 1 in. diam, 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. T.
600.0	To Cor. No. 4, identical with Loc. Mon. and Cor. No. 3 Charlie B. Lode of this Sur. An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 4 T, 3 C. B. - 3969, with md. of stone alongside.
	No bearings are available.
	Thence S. 65° 02' E. Va. 13°30' E.
1160.0	Road brs. southwesterly.
1499.2	To Cor. No.1, the place of beginning.
	CHARLIE B. Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 1, 2 and 2, Stella, Mildred and Mabel lodes respectively of this Sur.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, Stamped 1 CB, 1 S, 2 Mil and 2 Mab.-3969 with md of stone alongside, whence U. S. L. M. No.3969 brs.
	S. 10° 58' 10" W., 1418.76 ft.
	No other bearings are available.
	Thence N. 30°10' E. Va. 13°30' E.
300.0	To E. end center, identical with W. end center Stella lode of this Sur.

Feet.	MINERAL SURVEY NO. 3969
	CHARLIE B. Lode - Cont'd.
	An iron pipe 1 in. diam. 4 ft. long, driven firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high.
	Stamped E. Cr. C. B, and W. Cr. S.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 1, 1 and 2, Texas, Lone Star and Stella lodes respectively of this Sur., heretofore described.
	Thence N. 65° 02' W. Va. 13°30' E.
339.2	Road brs. southwesterly.
1499.2	To Cor. No.3, identical with Loc. Mon. and Cor. No.4 Texas lode of this Sur. heretofore described.
	Thence S. 30°10' W. Va. 13°30' E.
300.0	To W. end center.
	An iron pipe 1 in. diam., 4 ft. long, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped W. Cr. C. B.
600.0	To Cor. No.4, identical with Loc. Mon. and Cor. No. 3 Mabel lode of this Sur.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 4 C.B, 3 Mab - 3969, with md. of stone alongside.
	No bearings are available.
	Thence S. 65° 02' E. Va. 13°30' E.
1269.2	Road brs. southwesterly.
1499.2	To Cor. No.1, the place of beginning.
	STELLA Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 1, 2 and 2, Charlie B., Mabel, and Mildred lodes respectively of this Sur., heretofore described, whence U. S. L. M. No. 3969 brs. S. 10°58' 10" W., 1418.76 ft.
	Thence N. 30°10' E. Va. 13°30' E.
300.0	To W. end center, identical with E. end center Charlie B. lode of this Sur., heretofore described.

Feet.	MINERAL SURVEY NO. 3969.
	Stella Lode - Cont'd.
600.0	To Cor. No. 2, identical with Loc. Mon. and Cor. Nos. 1, 1 and 2 Lone Star, Texas and Charlie B. lodes respectively of this Sur., heretofore described.
	Thence S. 69°59' E. Va. 13°30' E.
707.0	Gulch brs. southeasterly.
1497.0	To Cor. No.3, identical with Loc. Mon. and Cor. Nos. 4, 3 and 2 Lone Star, Huston and Bessie Mae lodes respectively of this Sur. heretofore described.
	Thence S. 30° 10' W. Va. 13°30' E.
300.0	To E. end center, identical with Loc. Mon. and W. end center Bessie Mae lode of this Sur.
	An iron pipe 1 in. diam., 4 ft. long, driven firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped E. Cr. S. and W. Cr. B. M.
600.00	To Cor. No.4, identical with Loc. Mon. and Cor. Nos. 1 and 3 Bessie Mae and Mildred lodes respectively of this Sur.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 S., 1 B.M., 3 Mil- 3969, with md. of stone alongside.
	No bearings are available.
	Thence N. 69° 59' W. Va. 13°30' E.
300.0	Gulch brs. south erly erly.
1497.0	To Cor. No.1, the place of beginning.
	BESSIE MAE Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 4 and 3 Stella and Mildred lodes respectively, of this Sur. heretofore described, whence U. S. L. M. No. 3969 brs. S. 62°17' 50" W. 1893.6 ft.
	Thence N. 30° 10' E. Va. 13°30' E.
300.0	To W. end center, identical with loc. mon. and E end center Stella lode of this Sur. , heretofore described.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 3, 4 and 3

Feet.

MINERAL SURVEY No. 3969

Bessie Mae Lode - Cont'd.

Stella, Lone Star and Huston lodes respectively, of this Sur., heretofore described.

Thence N. 82° 30' 46" E.
Va. 13° 30' E.

1180.00 Road brs. southerly.

1404.09 To Cor. No. 3, identical with Loc. Mon. and Cor. No. 2 Huston lode of this Sur., heretofore described.

Thence S. 30° 10' W.
Va. 13° 30' E.

328.0 To E. end Center, identical with Loc. Mon.

An iron pipe 1 in. diam., 4 ft. long, driven firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, stamped E. Cr. B. M.

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

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 B.M. - 3969. with md of stone alongside.

Thence S. 84° 22' W.
Va. 13° 30' E.

960.0 Road brs. southeasterly.

1370.6 To cor. No. 1, the place of beginning.

MABEL Lode.

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

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 Mab., 1 Mil. - 3969, with md. of stone alongside, whence U.S. L.M. No. 3969 brs. S. 2° 04' E., 874.57 ft.

No other bearings are available.

Thence N. 30° 10' E.
Va. 13° 30' E.

300.0 To E. end center, identical with Loc. Mon. and W. end center, Mildred lode of this Sur.

An iron pipe 1 in. diam. 4 ft. long, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, stamped E. Cr. Mab. and W. Cr. Mil.

Feet.	MINERAL SURVEY NO. 3969.
	Mabel Lode - Cont' d.
600.0	To Cor. No. 2, identical with Loc. Mon. and Cor. Nos. 1, 1 and 2 Charlie B, Stella and Mildred lodes respectively of this Sur. heretofore described.
	Thence N. 65° 02' W. Va. 13°30' E.
230.0	Read brs. southwesterly.
1499.2	To Cor. No.3, identical with Loc. Mon. and Cor. No.4 Charlie B. lode of this Sur. , heretofore described.
	Thence S. 30° 10 ' W. Va. 13°30' E.
300.0	To W. end center; identical with Loc. Mon. and Cor. No. 4 Charlie B. lode of this Sur. . An iron pipe 1 in. diam. , 4 ft. long, driven firmly in the ground and surrounded with Md. of stone 3 1/2 ft. base by 3 ft high, stamped W. Cr. Mab.
<u>600.0</u>	To Cor. No.4, identical with Loc. Mon. An iron pipe 1 in. diam., with cap on top, 18 ins above ground, set 18 ins. in the ground, stamped 4 Mab - 3969, with md of stone alongside. No bearings are available.
	Thence S. 65° 02' E. Va. 13°30' E.
1399.2	Road brs. southwesterly.
1499.2	To Cor. No.1, the place of beginning.
	MILDRED LODGE.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.1 Mabel lode of this Sur., heretofore described, whence U. S. L.M. No. 3969 brs. S. 2° 04' E., 674.57 ft.
	Thence N. 30° 10' E. Va. 13°30' E.
300.0	To W. end center, identical with Loc. Mon. and E. end center Mabel lode of this Sur., heretofore described.
600.0	To Cor. No. 2, identical with Loc. Mon. and Cor. Nos. 2, 1 and 1, Mabel, Charlie B. and Stella lodes respectively, of this Sur., heretofore described.
	Thence S. 69°59' E. Va. 13°30' E.
1197.0	Gulch brs. southerly.

Feet.

MINERAL SURVEY NO. 3969

Mildred lode, Cont'd.

1497.0 To Cor. No.3, identical with Loc. Mon. and Cor. Nos 4 and 1, Stella and Bessie Mae lodes respectively of this Sur., heretofore described.

Thence S. 30°10' W.
Va. 13°30' E.

300.0 To E. end center, identical with Loc. Mon.

600.0 An iron pipe, 1 in. diam., 4 ft. long, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, stamped E. Cr. Mil.

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

An iron pipe 1 in. diam., with cap on top, 18 ins above ground set 18 ins. in the ground, stamped 4 Mil. - 3969 .

With Md. of stone alongside.
U.S.L.M. No. 3969 brs. S. 75° 16' W. 1421.78 ft.
No bearings are available.

Thence N. 69°59' W.
Va. 13°30' E.

50.0 Gulch brs. southwesterly.

1497.0 To Cor. No.1, the place of beginning.

-----oOo-----

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:-

Young America lode, 50.0 ft., S. 69°59' E., and 1447.0 ft. N. 69°59' W.

Don Jose lode, 750.0 ft., N. 80°44'50" E., and ~~688.35~~ 750.0 ft. S. 80°44'50" W.

Pemberton lode, 747.0 ft., N. 69°59' W., and 750.0 ft. S. 69°59' E.

Climax lode, 750.0 ft., N. 65°02' W., and 749.2 ft. S. 65°02' E.

Saratoga lode, 750.0 ft., N. 64°02' W., and 750.0 ft. S. 64°02' E.

Huston lode, 50.0 ft. N. 81°37'10"E., and 1371.37 ft. S. 81°37'10"W.

Lone Star lode, 225.0 ft. N. 69°59' W., and 1272.0 ft. S. 69°59' E.

Texas lode, 33.0 ft. S. 65°02' E., and 1466.2 ft. N. 65°02' W.

Charlie B lode, 175.0 ft. S. 65°02' E., and 1324.2 ft. N. 65° 02' W.

Stella lode, 100.0 ft. S. 69°59' E., and 1397.0 ft. N. 69°59' W.

MINERAL SURVEY NO. 3969

LODE LINES - Contd.

Bessie Mae lode, 250.0 N. 83°25' 43" E., and 1137.17 ft. S. 83°25' 43" W.

Mabel lode, 24.0 ft. S. 65°02' E., and 1475.2 ft. N. 65°02' W.

Mildred lode, 50.0 ft. S. 69°59' E. and 1447.0 ft. N. 69°59' W.

AREA.

	Acres.
Total area Young America Lode -----	18.271
Total area Don Jose lode -----	15.276
Total area Pemberton lode -----	20.297
Total area Climax lode -----	20.565
Total area Saratoga lode -----	20.606
Total area Huston lode -----	16.026
Total area Lone Star lode -----	20.297
Total area Texas lode -----	20.565
Total area Charlie B. lode -----	20.565
Total area Stella lode -----	20.297
Total area Bessie Mae lode -----	16.026
Total area Mabel lode -----	20.565
Total area Mildred lode. -----	20.297

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

LOCATION.

This survey is located in Section 3 and the S.W. 1/4 N.W. 1/4 and the N.W. 1/4, S. W. 1/4 ^{unsurveyed,} Section 2, T. 13 S. R. 14 E, in the Santa Catalina Mining District, Pima County, Arizona.

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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:

Young America lode.

No. 1 The discovery shaft on the center line, 50 ft. from the center of line 3-4, 4' x 6 ft. 10 ft. deep.

Value \$100.0

MINERAL SURVEY NO. 3969

EXPENDITURE OF FIVE HUNDRED DOLLARS.

Young America lode, Cont'd.

An undivided 1/13 interest in improvement No.16 Pemberton lode, hereinafter described, credited to this lode.

Value \$ 400.0

Don Jose lode.

No.1 The discovery shaft, on the center line, 750 ft. from the center of line 1-2, 4 x 6 ft. 10 ft. deep.

Value \$100.00

No. 2 A shaft, the center of which hrs. from Cor. No.1 S.70°45' W., 840.0 ft., 4 x 6 ft. 8 ft. deep.

Value \$80.0

No.3 A shaft, the center of which hrs. from Cor. No.1, S.64°45' W., 970.0 ft., 4 x 6 ft. 8 ft. deep.

Value \$80.0

No.4 A trench 5 ft. wide, 4 ft. deep, the north end of which hrs. from Cor. No.4 S.76° 30' E., 440.0 ft. running S. 15° E., 220.0 ft.

Value \$180.

No.5 A shaft, the center of which hrs. from Cor. No.4 S. 82° 15' E., 215 ft. 4 x 6 ft. 90 ft. deep.

Value \$900.0

An undivided 1/13 interest in improvement No.16, pemberton lode, hereinafter described, credited to this lode.

Value \$400.0

PEMBERTON Lode.

No.1, The discovery point on the center line 750 ft. from the center of line 3-4 (On cropping) A md. of stone.

No value.

No.2 An inclined shaft. the collar of which hrs. from Cor. No.4

N. 47° 30' W., 770.0 ft. 8 x 10 ft. 100 ft. deep.

Value \$3000.0

No.3 A diamond drill hole, 1 1/4 ins. diam. which hrs. from Cor.

No.4 N. 37° 15' W., 695.0 ft., 190 ft. deep.

Value \$760.0

No.4 A diamond drill hole, which hrs. from Cor. No.4 N.43°15' W.,

700.0 ft. 1 1/4 ins. diam., 56 ft. deep.

Value \$ 224.0

No.5 A diamond drill hole, which hrs. from Cor. No.4 N. 44° W.,

750.0 ft. 1 1/4 ins. diam. 220.0 ft. deep.

Value \$880.0

No.6 A diamond drill hole, which hrs. from Cor. No.4, N. 47° W.,

Mineral Survey No. 3969

EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

PENBERTON lode - Cont'd.

630.0 ft. 1 1/4 ins. diam. 175 ft. deep.

Value \$ 700.0

No.7 A diamond drill hole, which brs. from Cor. No.4 , N.47°30' W.,

750.0 ft. 1 1/4 ins. diam. 155 ft. deep.

Value \$620.0

No.8 A diamond drill hole, which brs. from Cor. No.1, N. 89° E.,

190.0 ft. 1 1/4 ins. diam. 190 ft. deep.

Value \$760.0

No.9 A diamond drill hole, which brs. from Cor. No.1, S.85°45' E.,

320.0 ft. 1 1/4 ins. diam. 121 ft. deep.

Value \$ 484.0

No.10 A diamond drill hole, which brs. from Cor. No.1 S. 85°10' E.,

705 ft. 1 1/4 ins. diam. 190 ft. deep.

Value \$760.0

No.11 A diamond drill hole, which brs. from Cor. No.1 S. 79°15' E.,

465 ft. 1 1/4 ins. diam. 145 ft. deep.

Value \$ 580.0

No.12 A diamond drill hole, which brs. from Cor. No.1 S. 78° 15' E.,

550. ft. 1 1/4 ins. diam. 149 ft. deep.

Value \$596.0

No.13 A diamond drill hole, which brs. from Cor. No.1 S.78°15'E.,

620.0 ft. 1 1/4 ins. diam. 440 ft. deep.

Value \$ 1760.0

No.14 A diamond drill hole, which brs. from Cor. No.1 S.77°30' E.,

740.0 ft. 1 1/4 ins. diam. 230 ft. deep.

Value \$ 920.0

No.15 A shaft, the center of which brs. from Cor. No.1 N. 81° E.,

500.0 ft. 4 x 6 ft. 80 ft. deep.

Value \$800.0

No.16 A shaft, the center of which brs. from Cor. No. 1 S.77° E.,

620.0 ft. 8 x 10 ft. (timbered) 125 ft. ft. deep. At the 120 ft.

level is a drift 4 x 6 ft. running west 50 ft.

Total value \$5200.0

An undivided 1/13 interest is assigned to this claim: Value \$400.

This shaft is a practicable and feasible main working shaft in the course of construction for the development of the 13 claims of this survey, consisting of the Young America, Don Jose, Pemberton, Climax,

Mineral survey No/ 3969

EXPENDITURE OF FIVE HUNDRED DOLLARS.

PEMBERTON lode - Cont' d.

Saratoga, Huston, Lone Star, Texas, Charlie B., Stella, Bessie Mae, Mabel and Mildred lodes. As by drifting and cross-cutting therefrom in different directions, towards and under the above mentioned claims, the entire group may be advantageously developed and ore extracted therefrom, as all the discoveries are above the present bottom of this shaft.

This improvement is therefore a common improvement for the benefit of each of the 13 mentioned claims.

An undivided 1/13 interest in this improvement Value \$400.0 is properly accredited to each of the above mentioned claims.

CLIMAX Lode.

No.1 The discovery point, on the center line 750.0 ft. from the center of line 3-4, (on cropping) 8 ft. deep.

No Value

No.2 A tunnel, the mouth of which hrs. from Cor. No. 1, N.40°15' W., 670.0 ft., 4 x 6 ft. running North 18 ft. to face.

Value \$180.0

No.3 A shaft, the center of which hrs. from Cor. No.1, N. 30°30' W., 550.0 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.0

No.4 A shaft, the center of which hrs. from Cor. No. 1, N.32°15' W., 470.0 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.0

No.5 A shaft, the center of which hrs. from Cor. No.1 N. 29°30' W., 460.0 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.0

An undivided 1/13 interest in improvement No.16 Pemberton lode heretofore described, credited to this lode.

Value \$400.0

SARATOGA Lode.

No.1 The discovery point, on the center line, 750. ft. from the center of line 3-4, A md of stone on cropping.

No Value.

No.2 A shaft, the center of which hrs. from Cor. No.3 S. 42° E., 780 ft., 4 x 6 ft. 10 ft. deep.

Value \$100.0

Mineral Survey No. 3969

EXPENDITURE OF FIVE HUNDRED DOLLARS.

SARATOGA Lode + Cont'd.

No.3 A shaft, the center of which brs. from Cor. No. 4 S. 81° E.,
310.0 ft. 4 x 6 ft. 8 ft. deep. Value \$80.0

An undivided 1 / 13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode. Value \$400.0

HUSTON Lode.

No.1 The discovery cut, the mouth of which being the discovery
point, on the lode line, 50 ft. from the center of line 1-2,
4 1/2 ft. wide, 8 ft. face, running N. 45° W., 15 ft. to face.
Value \$100.0

An undivided 1 / 13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode. Value \$400.0

LONE STAR Lode.

No.1 The discovery shaft, on the center line 225 ft. from the center
of line 1-2, 4 x 6 ft. 8 ft. deep. Value \$80.0

No.2 A diamond drill hole, which brs. from Cor. No. 2 S. 43° E.,
220.0 ft. 1 1/4 ins. diam. 185 ft. deep. Value \$ 880.0

No.3 A Churn drill hole, which brs. from Cor. No.2 S:49°20' E.,
438 ft. 6 ins. diam.; 273 ft. deep. Value \$819.0

No.4 A diamond drill hole, which brs. from Cor. No.2 S.57° E.,
750.0 ft. 1 1/4 ins. diam. 325 ft. deep. Value \$1300.0

No.5 A diamond drill hole, which brs. from Cor. No.2 S.62°15' E.,
370. ft. 1 1/4 ins. diam. 187 ft. deep. Value. \$748.0

No.6 A diamond drill hole, which brs. from Cor. No.2 S.66° E.
600. ft. 1 1/4 ins. diam. 240 ft. deep. Value. \$ 960.0

No.7 A diamond drill hole, which brs. from Cor. No.2 S.67°05' E.,
435. ft. 1 1/4 ins. diam. 230 ft. deep. Value. \$920.0

No.8 a diamond drill hole, which brs. from Cor. No. 2 S. 67°05' E.,
750.0 ft. 1 1/4 ins. diam 291 ft. deep. Value \$ 1164.0

MINERAL SURVEY NO. 3969.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

LONE STAR Lode - Cont' d.

No.9 A diamond drill hole which hrs. from Cor. No.2 S. 69° E.,
870.0 ft. 1 1/4 ins. diam. 260 ft. deep.

Value \$ 1040.0

An undivided 1 / 13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode.

Value \$400.0

TEXAS Lode.

No.1, The discovery shaft, on the center line 33 ft. from the
center of line 1-2 , 4 x 6 ft. 10 ft. deep.

Value \$100.0

An undivided 1 / 13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode.

Value \$400.0

CHARLIE B. Lode.

No.1, The discovery shaft, on the center line 175 ft. from the
center of line 1-2 , 4 x 6 ft. 10 ft. deep.

Value \$100.0

An undivided 1 / 13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode.

Value \$400.0

STELLA Lode.

No.1, the discovery shaft, on the center line , 100. ft. from the
center of line 3-4, 4 x 6 ft. 10 ft. deep.

Value \$100.0

An undivided 1/13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode.

Value \$400.0

BESSIE MAE Lode.

No.1 the discovery shaft on the lode line, 250 ft. from the center
of line 3-4, 4 x 6 ft. 10 ft. deep.

Value \$100.0

An undivided 1 / 13 interest in improvement No.16 Pemberton lode
heretofore described, credited to this lode.

Value \$400.0

MABEL Lode.

No.1 The discovery shaft, on the lode line 24 ft. from the center
of line 1-2, 4 x 6 ft. 10 ft. deep.

Value \$100.0

No2 A shaft, the center of which hrs. from cor No. 4 N.81' 15' E.,
510.0 ft., 4 x 6 ft. 20 ft. deep.

Value \$200.0

Mineral Survey No. 3969

EXPENDITURE OF FIVE HUNDRED DOLLARS

MABEL Lode - Cont'd.

An undivided 1/13 interest in improvement No. 16 Pemberton lode heretofore described, credited to this lode.

Value \$400.0

MILDRED Lode.

No. 1 the discovery shaft, on the center line 50 ft. from the center of line 3-4, 4 x 6 ft. 8 ft. deep (caved)

Value \$80.0

No. 2 A shaft, the center of which hrs. from Cor. No. 2 S. 36°30' E., 505.0 ft. 4 x 6 ft., 80 ft. deep.

Value \$800.0

An undivided 1 / 13 interest in improvement No. 16, Pemberton lode heretofore described, credited to this lode.

Value \$400.0

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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 1/4 Cor. bet. Secs. 1-6 T. 13 S. Rs 14 and 15 E. G. & S.P.R. M. consists of an iron pipe 1/2 in. diam. with brass cap on top, stamped 1/4 S. 1, S 6 .

This is the nearest standing corner of the public survey that can be found or identified.

From the S. E. Cor. Sec. 12 T. 13 S. R. 14 E. I run a careful line west across the township, and from the S.W. Cor. Sec. 35 A line was run north five miles. A diligent search was then made for all corners of Secs 1, 2, 3, 4, 9, 10, 11, and 12 . I failed to find any of the original corners in the interior of this township. I therefore proceeded to establish U. S. L. M. No. 3969, which consists of an

MINERAL SURVEY No. 3969

REPORT Cont'd.

iron pipe 3 ins. diam. 12 ft. long, set 2 1/2 ft. in the ground and surrounded with md of stone 6 ft. base by 4 ft. high, stamped U. S. L. M. No. 3969. S.C. M. D.

ADJOINING CLAIMS.

On the north ~~by~~ the Hawk, Dark Horse and Goose Creek lodes, Unsur.

On the east ~~by~~ the Sour Lake, Galveston, Lloyd B. and Margaret lodes Unsur.

On the South ~~by~~ the Margaret lode, Unsur.

On the West ~~by~~ the T.H. Jr. and Jennings lode, Unsur. All belonging to claimant herein.

*(insert * page 24)
(Do not make a part of the transcript)*
SOLAR Observation.

Direct solar observation taken Wednesday Dec. 10, 1924 at 8:42 A.M.

Solar time, Sun bisected Lat. 32° 20' Lon. 110° 54'

Difference in time 4 h 06 m

Apparent Declination = 22° 55' 15"

Dec'l = 22° 56' 10"

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

P = 90° + Dec'l = 112° 56' 10"

L = 32° 20'

H = 18° 02' 06" (Apparent H = 18° 05', Refraction = 2' 54")

P = 112° 56' 10"

2) 163° 18' 16"

S = 81° 39' 08"

S-L = 49° 19' 08"

9.8798584

S-H = 63° 37' 02"

9.9522330

0.0731686

0.0218800

2) 19.9271400

9.9635700

- 66° 51' 30" = 1/2 A.

133° 43' = A.

180° - 133° 43' = S. 46° 17' E. = bearing of sun.

76° 27' = angle to right from Sun..

S 30° 10' W. = bearing of line.

Set up at Cor. No. 2 Lone Star lode FS to Cor. No. 1

Field notes U.S. L. M. No.3969

Santa Catalina Mining District.

Pima County, Arizona.

Established December 10, 1924 by T. N. Stevens, U.S. Mineral Surveyor.

Lat. 32°20' 30" Lon. 110.54'

On a high ridge, several hundred feet above the surrounding country, on the summit of which I dug a hole 2 1/2 ft. deep. Over the center of this hole I carefully leveled my transit, whence Va. 13°30' E. by direct solar observation;

The Summit of Rincon Peak brs. S. 57°40' E. 26 3/4 Mi. (Approx.)

The summit of old Baldy in Santa Rita/ Mts. brs. S. 4° 19' E.

Sentinal peak near Tucson brs. S. 33° 18' W. 9 3/4 Mi. (Approx)

The summit of Amole peak in the Tucson Mts. brs. S.75°55' W.,

I now remove transit and set an iron pipe 3 ins. diam, 12 ft. long in its position and surrounded with md of stone 6 ft. base by 4 ft. high, stamped U. S. L. M. No.3969 S. C. M. D.

This monument is about 1/2 mile in a southwesterly direction from the main shaft of the Texas Arizona Copper Co. and 4 1/2 miles northwesterly from old Fort Lowell.

The 1/4 Cor. bet. Secs. 1 and 6, T. 13 S., Rs. 14 and 15 E. bears N. 82° 17' 36" E. 14120.6 ft.

MINERAL SURVEY NO. 3969

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OTHER IMPROVEMENTS.

Pemberton lode.

A frame Assay office, the N. E. Cor. of which brs. from Cor. No.4, N. 57° W., 615 ft., 12 x 20 ft., Course of long sides N. 36° E.,

An iron clad engine room and hoist house, the S. E. Cor. of which brs. from Cor. No.4 N. $60^{\circ} 30'$ W., 850 ft. 14 x 30 ft. course of long sides N. 30° E.

A frame dwelling house, the SE. Cor. of which brs. from Cor. No.4 N. $69^{\circ} 30'$ W., 750 ft. , 14 x 24 ft. Course of long sides N. 15° E.

Saratoga Lode.

A concrete reservoir, the N. W. Cor. of which brs. from Cor. No.4 S. 81° E. 320 ft., 10 x 14 ft. Course of long sides S. 40° E.

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

Texas - Arizona Copper Company

known as the YOUNG AMERICA, DON JOSE, PEMBERTON, CLIMAX, SARATOGA, HUSTON, LONE STAR, TEXAS, CHARLIE B., STELLA, BESSIE MAE, MABEL, and MILDRED lodes. and showing the respective capacities in which they acted.

W.H. Coplen, Chainman.

Chainman.

Asman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, I W.H. Coplen

I

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 Texas- Arizona Copper Company

known as the YOUNG AMERICA, DON JOSE, PEMBERTON, CLIMAX, SARATOGA, HUSTON, LONE STAR, TEXAS, CHARLIE B, STELLA, BESSIE MAE, MABEL, and MILDRED 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 Arizona.

W.H. Coplen, Chainman.

Chainman.

Asman.

Flagman

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

day of February 1928

W. A. [Signature]
Notary Public, Pima Co., Ariz.

My commission expires
Feb 19 1928

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 November 15, 1924, 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 Texas - Arizona Copper Company, known as the YOUNG AMERICA, DON JOSE, PEMBERTON, CLIMAX, SARATOGA, HUSTON, LONE STAR, TEXAS, CHARLIE B., STELLA, BESSIE MAE, MABEL, MILDRED, lodes situate in Santa Catalina Mining District, Pima County, Arizona, in Section s 3 - 2, Township No. 13 S., Range No. 14 E. and designated as Survey No. 3269, 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 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.

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

Subscribed and sworn to by the said

U. S. Mineral Surveyor, before me

Public in and for Pima Co Arizona this fourth

day of March, 1926
my commission expires July 19 1928

P.W. Saugworthy
Tolary Public Pima Co, Arizona

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 26, 1925.

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 Texas-Arizona Copper Company

known as the Young America, Don Jose, Pemberton, Climax, Saratoga, Huston, Lone Star, Texas, Charlie B., Stella, Bessie Mae, Mabel, and Mildred lodes

situate in Santa Catalina

Mining District, Pima County, Arizona

in Section 2 Uns. & 3 Township No. 13 S., Range No. 14 E., and

designated as Survey No. 3969, 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 for each of
 or for each of
 ments made upon said mining claim by claimant or its grantors, and that said improvements consist of 22 shafts, 1 cut, 1 trench, 1 tunnel, 1 drift, and 20
 drill holes, total value \$29,675.

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.

Charles M. Donohoe

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

March 26, 1925

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

Texas-Arizona Copper Company

known as the Young America, Don Jose, Pemberton, Climax, Saratoga, Huston, Lone Star, Texas, Charlie B., Stella, Bessie Mae, Mabel, and Mildred lodes

situate in Santa Catalina mining district,

Pima County, Arizona

in Sections 2 Uns. & 3, Township No. 13 S., Range No. 14 E.

designated as Survey No. 3969

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

Surveyor, December 1 - 11, 1924, under my instructions dated

November 15, 1924, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

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

made a part of the transcript of the field notes.

Charles M. Donohoe

U. S. Surveyor General for Arizona