

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
U. S. LAND OFFICE
Phoenix, Arizona
APR 10 1951

MINERAL SURVEY NO. 4353

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of
Dover Copper Mining Company
known as Tom Wal No. 1, Tom Wal No. 2, Tom Wal No. 3, Tom Wal #4,
Tom Wal No. 5, Tom Wal No. 6, Tom Wal # 7, Tom Wal # 8, Tom Wal
9, Tom Wal No. 10, Tom Wal # 11, Tom Wal No. 12, Tom Wal No. 17
Known As The
Tom Wal No. 22, Tom Wal No. 23, Tom Wal No. 25 and Tom Wal No. 29
Lodes.

Copper Mountain Mining District,
Greenlee County, Arizona

Section s 20, 21, 28, 29, Township 4 South, Range 29 East, G&SRM

Surveyed under order dated January 11, 19 51

by Ralph L. Motz.
Mineral Surveyor.

Claim located Oct. 21, 22, 1925; June 18, 1936, 19 Dec. 12, 1936

Survey commenced January 18, 19 51

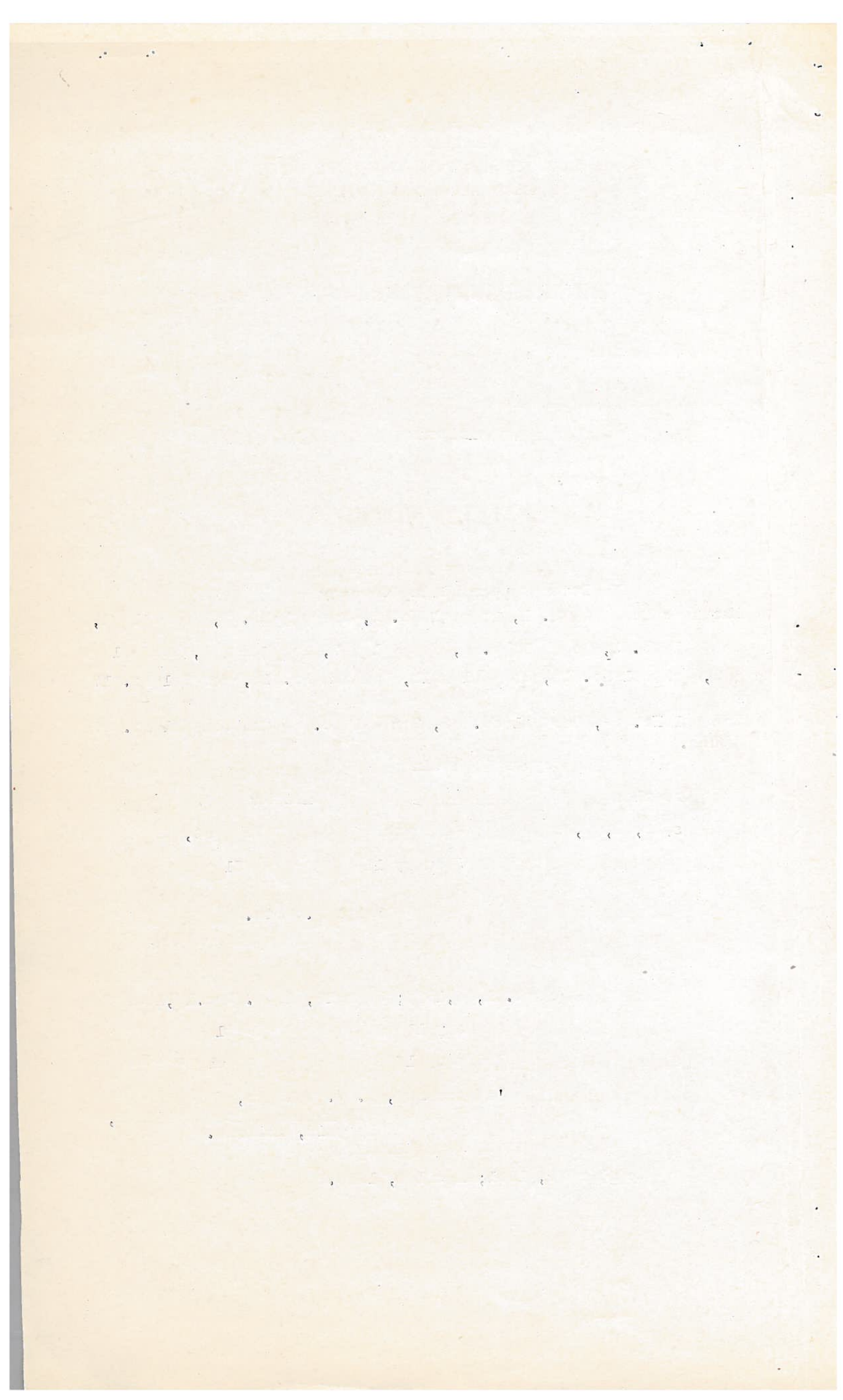
Survey completed February 17, 19 51

Address of claimant 's attorney, D. V. Mulhern,
302 Arizona Title Building,
Phoenix, Arizona.

DATES OF AMENDED LOCATIONS

October 27, 1931; April 4, 1948.

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Survey No. 4353

Feet

This survey was made with a C. L. Berger & Sons precise transit; with horizontal limb 6.25 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored glass slide in a detachable prismatic eyepiece for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

January 25, 1951, at Cor. No. 1 of the Tom Wal No. 1 lode, in latitude $33^{\circ} 04' N.$, and longitude $109^{\circ} 21' W.$, I made a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from Cor. No. 2 of the Tom Wal No. 1 lode to the sun.

Mean time of observation,

105th meridian standard time - - - - 8h.37m. A.M.

Declination of sun at mean time

of observation - - - - - $19^{\circ} 03' 17.6'' S.$

Mean observed vertical angle to

sun's center - - - - - $11^{\circ} 29'$

Mean horizontal angle from ref-

erence point to sun's center - $13^{\circ} 50' S-E.$

True bearing to reference point $S. 44^{\circ} 14' E.$

The lines were measured with a Keuffel & Esser steel tape 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape 25 feet in length, graduated to feet, inches and fractions of inches for the entire length; all tapes were compared to a Lufkin standard at the time of beginning the survey, and found correct.

All lines and connections of the survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of $13^{\circ} 50' E.$

Survey No. 4353

TOM WAL NO. 1 LODGE

At cor. No. 1 of the Tom Wal No. 1 lode,

On line 2-3 of Survey No. 760 Micawber lode, and on line 1-2 of the Tom Wal # 8 lode of this survey

Set an iron pipe, 1 inch diameter, 3 ft. long, 18 inches in the ground in a mound of stones, with brass cap 3 inches square, mkd. Twl-1-4353; from which

The $1/4$ Cor. Secs. 20 and 21, T. 4 S., R. 29 E., G. & S. R. M., bears $N. 37^{\circ} 54' E.$, 676.97 ft. dist.; an iron post, 1 inch diam., with brass cap, 18 ins. above ground, firmly set and marked as described in the official record.

Feet.	A sandstone ledge, 12 x 12 ins., 15 ins. above ground, bears N. 70° 55' W., 32.1 ft. dist.; mkd. X B O - TW1-1-4353.
	A limestone ledge, 12x 16 ins.; 4 ins. above ground, Bears N. 59° 28' E., 44.1 ft. dist.; mkd. X B O - TW1-1-4353
	Thence S. 44° 14' E.,
300.95	Lode line; discovery cut bears S. 41° 12' W., 900 feet dist.
601.9	Cor. No. 2, identical with Cor. No. 3 of the Tom Wall No. 2 lode of this survey.
	On Line 2-3 of Survey No. 760 Micawber lode.
	Set an iron pipe, 1 inch diameter, 3 ft. long, 15 ins. in the ground in a mound of stone; with brass cap, 3 inches square, mkd. TW1-2-TW2-3-4353; from which
	A limestone ledge, 75 x 110 inches, 92 inches above ground, bears N. 12° 24' E., 17.0 ft. dist.; mkd. TW1-2-TW2-3-4353
	Thence S. 41° 12' W.
544	Center of trail, bears East and N. 60° W.
961	Center of trail, bears N. 30° W., and, S. 30° E.
1500.0	Cor. No. 3, identical with Cor. No. 2 of the Tom Wal No. 2, Cor. No. 4 of the Tom Wal No. 6 lode, and Cor. No. 3 of the Tom Wal # 7 lode, all of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 16 ins. in the ground in a mound of stone, with brass cap, 3 inches square, mkd. TW1-3-TW 2-2-TW 6-4-TW7-3-4353
	Thence N. 44° 14' W.,
55	Center of trail, bears northerly and southerly
300.95	Lode line; discovery cut bears N. 41° 12' E., 600.0 ft. dist.
601.9	Cor. No. 4, identical with Cor. No. 2 of the Tom Wal # 7 lode of this survey,
	On line 4-1 of the Tom Wal # 9 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 14 ins. in the ground in a mound of stone, with brass cap, 3 inches square, mkd. TW1-4-TW7-2-4353
	Thence N. 41° 12' E.,
400	Center of trail, bears N. 10° W., and, S. 10° E.
597.2	Cor. No. 4 of the Tom Wal # 9 lode and Cor. No. 2 of the Tom Wal # 8 lode, both of this survey
1500.0	Cor. No. 1 and place of beginning.

TOM WAL NO. 2 LODE

Feet.	<p>At Cor. No. 1 of the Tom Wal No. 2 lode, identical with Cor. No. 1 of the Tom Wal No. 6 lode of this survey</p> <p>On line 3-4 of the Tom Wal No. 5 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 inches in the ground in a mound of stone, with brass cap 3 inches square, mkd. TW2-1-TW6-1-4353 from which</p> <p>The Cor. of Secs. 20, 21, 28 and 29, T. 4 S., R. 29 E., G. & S.R. M., bears S. 76° 45' 20" E., 581.0 ft. dist.; being an iron pipe with brass cap, firmly set and marked as described in the official record.</p> <p>Thence N. 44° 14' W.,</p>
300.95	Lode Line; discovery open cut bears N. 41° 12' E., 640 feet dist.
601.9	<p>Cor. No. 2, identical with Cor. No. 3 of the Tom Wal No. 1, Cor. No. 3 of Tom Wal #7 and Cor. No. 4 of Tom Wal No. 6 lodes.</p> <p>Thence N. 41° 12' E.,</p>
1500.0	<p>Cor. No. 3, identical with Cor. No. 2 of the Tom Wal No. 1 lode of this survey.</p> <p>Thence S. 44° 14' E.,</p>
300.95	Lode line; discovery open cut bears S. 41° 12' W., 860 ft. dist.
550	Trail, bears E. and W.
601.9	<p>Cor. No. 4</p> <p>on line 2-3 of Survey No. 760 Micawber lode and on line 2-3 Tom Wal No. 3 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 inches in the ground in a mound of stones, mkd. TW 2-4-4353</p> <p>Thence S. 41° 12' W.,</p>
535	Center of trail, bears N. 45° W., and, S. 45° E.
580	Center of trail, bears northerly and southerly
700	Center of trail, bears East and WEST
1049.52	Cor. No. 2 of the Tom Wal No. 3 lode and Cor. No. 4 of the Tom Wal No. 5 lode, both of this survey
1500.0	Cor. No. 1 and place of beginning.

TOM WAL NO. 3	
<p>At Cor. No. 1 of the Tom Wal No. 3 lode, identical with Cor. No. 1 of the Tom Wal No. 5 lode of this survey</p> <p>On line 1-2 of the Tom Wal # 4 lode of this survey.</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 16</p>	

Feet	<p>inches in the ground in a mound of stones, mkd. TW3-1-TW5-1-4353; from which</p>
	<p>The Cor. of Secs. 20, 21, 28 and 29, T. 4 S., R. 29 E., G. & S. R. M., bears S. 67° 08' W., 198.44 ft. dist.,</p>
	<p>Thence N. 48° 50' W.,</p>
300.0	<p>Lode line; discovery open cut bears N. 41° 12' E., 900 ft. dist.</p>
600.0	<p>Cor. No. 2, identical with Cor. No. 4 of the Tom Wal No. 5 lode of this survey</p>
	<p>Set an iron pipe, 1 inch diameter, 3 ft. long, 17 ins. in the ground, in a mound of stone, with brass cap, 3 inches square, mkd. TW3-2-TW5-4-4353</p>
	<p>Thence N. 41° 12' E.</p>
1049.52	<p>Intersect line 2-3 Sur. No. 760 Micawber lode, Phelps Dodge Corporation claimant, at a point from which Cor. No. 2 bears S. 44° 14' E., 247.1 ft. dist.</p>
1100	<p>Trail, bears E. and W.</p>
1485	<p>Center of trail, bears N. 15° E., and, S. 15° W.</p>
1500	<p>Cor. No. 3, identical with Cor. No. 4 Sur. No. 3316 Keystone</p>
	<p>Set an iron pipe 1 inch diameter, 3 ft. long, 18 inches in the ground in a mound of stone, mkd. TW3-3-4353 and K-4-3316; from which</p>
	<p>Cor. No. 2 Sur. No. 760 Micawber lode bears S. 13° 33' W., 530.77 ft. dist.</p>
	<p>A sandstone rock in place, 15 x 17 ins., 6 ins. above ground bears S. 70° 01' W., 15.4 ft. dist., mkd. X B O TW3-3-4353</p>
	<p>Thence S. 48° 50' E.</p>
333.0	Cor. No. 2 Sur. No. 3913 Sonora lode and Cor. No. 2 of the Tom Wal No. 4 lode of this survey
284.14	<p>Intersect line 1-2 Sur. No. 760 Micawber lode at a point from which Cor. No. 2 bears S. 45° 48' W., 471.84 ft. dist.</p>
300.0	<p>Lode line, discovery open cut bears S. 41° 12' W., 600 ft. dist.</p>
600.0	<p>Cor. No. 4, identical with Cor. No. 3 Sur. No. 3316 Keystone lode.</p>
	<p>On line 2-3 Sur. No. 3913 Sonora lode</p>
	<p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 inches in the ground in a mound of stone, mkd. TW3-4-4353 and K-3-3316</p>
	<p>Thence S. 41° 12' W.,</p>
333.0	<p>Cor. No. 2 Sur. No. 3913 Sonora lode and Cor. No. 2 of the Tom Wal No. 4 lode of this survey</p>
1500.0	<p>Cor. No. 1 and place of beginning.</p>

Feet	
	TOM WAL # 4
	At Cor. No. 1 of the Tom Wal # 4 lode
	On line 1-2 of the Tom Wal No. 5 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 16 inches in the ground in a mound of stones, mkd. TW4-1-4353; from which
	The corner of Secs. 20, 21, 28 and 29, T. 4 S., R. 29 E., G. & S. R. M., bears N. 11° 53' E., 177.24 feet dist.
	Thence N. 41° 12' E.,
333.0	Cors. 1 and 1' of the Tom Wal No. 3 lode and Tom Wal No. 5 lodes, both of this survey
600.0	Center of trail, bears N. 10° W., and, S. 10° E.
997	Center of trail, bears North, and South
1500.0	Cor. No. 2, identical with Cor. No. 2 Sur. No. 3913 Sonora lode
	On line 4-1 of the Tom Wal No. 3 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 12 inches in the ground in a mound of stones, with brass cap, 3 inches square, mkd. TW4-2-4353 -S-2-3913
	Thence S. 48° 48' E.
300	Lode line, discovery cut bears S. 41° 12' W., 1450 feet dist.
494.57	Intersect the west line of Lot 13, Sec. 21, T. 4 S., R. 29 E.
600	Cor. No. 3, identical with Cor. No. 1 Sur. No. 3913 Sonora lode
	Set an iron pipe, 1 inch diameter, 3 ft. long, 12 ins. in the ground in a mound of stones, with brass cap, 3 inches square, mkd. TW4-3-4353;S-1-3913; from which
	A limestone ledge, 8 x 15 ins., 21 ins. above ground, bears S. 26° 00' W., 3.2 ft., mkd. X B O TW4-3-4353
	A limestone ledge, 14 x 19 ins., 15 ins. above ground, bears N. 63° 11' W., 3.0 ft., mkd. X B O TW4-3-4353
	Thence S. 41° 12' W.
120.4	Cor. No. 2 of the Tom Wal No. 17 lode of this survey
810	Center of trail, bears N. 57° W., and, S. 57° E.
1409	Center of trail, bears N. 5° W., and, S. 5° E.
1500	Cor. No. 4, identical with Cor. No. 1 of the Tom Wal No. 17 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 16 ins. in the ground in a mound of stones, with brass cap, 3 inches square, mkd. TW4-4-TW17-1-4353
	Thence N. 48° 48' W.

Feet	
300	Lode line, discovery cut bears N. 41° 12' E., 50 feet dist.
350	Center of trail, N. 45° E., and, S. 45° W.
600	Cor. No. 1, and place of beginning.

TOM WAL NO. 5	
	At Cor. No. 1 of the Tom Wal No. 5 lode, identical with Cor. No. 1 of the Tom Wal No. 3 lode of this survey
	Thence S. 41° 12' W.
333	Cor. No. 1 of the Tom Wal # 4 lode of this survey
795	Center of trail, bears N. 85° W., and, S. 85° E.
1500	Cor. No. 2 Set an iron pipe, 1 inch diameter, 3 ft. long, 15 inches in the ground in a mound of stones, with brass cap, 3 inches square, mkd. TW5-2-4353
	Thence N. 48° 50' W.
300	Lode line, discovery point, bears N. 41° 12' E., 1470 feet dist.
421	Center of trail, bears N. 39° E., and, S. 39° W.
600	Cor. No. 3
	On line 1-2 of the Tom Wal No. 6 lode of this survey
	Set an iron pipe, 1 inches diameter, 3 ft. long, 16 inches in the ground in a mound of stones, with brass cap, 3 inches square, mkd. TW5-3-4353
	Thence N. 41° 12' E.
1049.52	Cors. No. 1 and 1 of the Tom Wal No. 2 and Tom Wal No. 6 lodes, both of this survey
1470	Center of trail, bears N. 40° W., and, S. 40° E.
1500	Cor. No. 4, identical with Cor. No. 2 of the Tom Wal No. 3 lode of this survey
	Thence S. 48° 50' E.
300	Lode line, discovery cut bears S. 41° 12' W., 30 ft. dist.
600	Cor. No. 1, and place of beginning.

TOM WAL NO. 6	
	At Cor. No. 1 of the Tom Wal No. 6 lode, identical with Cor. No. 1 of the Tom Wal No. 2 lode of this survey
	Thence S. 41° 12' W.,
1049.52	Cor. No. 3 of the Tom Wal No. 5 lode of this survey

Survey No. 4353

Feet	
1500	<p>Cor. No. 2, identical with Cor. No. 2 of the Tom Wal No. 25 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 16 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW6-2-TW25-2-4353.</p> <p>Thence N. 44° 14' W.</p>
266.7	<p>Intersect line 3-4 Sur. No. 2856 Free Coinage lode, at a point from which Cor. No. 3 bears N. 62° 53' E., 600.08 ft. dist.</p>
300.95	<p>Lode line, discovery point bears N. 41° 12' E., 1450 feet dist.</p>
601.9	<p>Cor. No. 3, identical with Cor. No. 1 of the Tom Wal No. 25, lode, Cor. No. 2 of the Tom Wal No. 12 lode and Cor. No. 4 of the Tom Wal # 7 lode, all of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 16 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW6-3-TW25-1-TW12-2-TW7-4-4353</p> <p>Thence N. 41° 12' E.</p>
752.5	<p>Cor. No. 2 Sur. No. 2856 Free Coinage lode; Cor. No. 3 of the Free Coinage lode bears S. 27° 04' E., 598.4 ft. dist.</p>
1455	<p>Center of trail, bears N. 5° W., and, S. 5° E.</p>
1500	<p>Cor. No. 4, identical with Cor. No. 3 of the Tom Wal No. 1, Cor. No. 2 of Tom Wal No. 2 and Cor. No. 3 of Tom Wal # 7, lodes.</p> <p>Thence S. 44° 14' E.</p>
300.95	<p>Lode line, discovery point bears S. 41° 12' W., 50 ft. dist.</p>
601.9	<p>Cor. No. 1, and place of beginning.</p>

TOM WAL # 7	
	<p>At Cor. No. 1 of the Tom Wal # 7 lode, identical with Cor. No. 1 of the Tom Wal No. 12 lode of this survey</p> <p>On line 1-2 of the Tom Wal # 11 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 15 ins. in the ground in a mound of stones, with brass cap 3 inches square; mkd. TW7-1-TW12-1-4353; from which</p> <p>The 1/4 Cor. Secs. 20 and 29, T. 4 S., R. 29 E., G. & S. R. M., bears N. 58° 11' 30" W., 289.7 ft. dist.</p> <p>Thence N. 41° 12' E.,</p>
597.2	<p>Cor. No. 1 of the Tom Wal # 9 lode and Cor. No. 1 of the Tom Wal # 11 lode, both of this survey</p>
1500	<p>Cor. No. 2, identical with Cor. No. 4 of the Tom Wal No. 1 lode of this survey</p>

Feet	S. 44° 14' E.
300.95	Lode line, discovery shaft bears S. 41° 12' W., 20 ft. dist.
601.9	Cor. No. 3, identical with Cor. No. 3 of the Tom Wal No. 1, Cor. No. 2 of Tom Wal No. 2 and Cor. No. 4 of Tom Wal No. 6 lodes. Thence S. 41° 12' W.
747.5	Cor. No. 2 Sur. No. 2856 Free Coinage lode
1500.0	Cor. No. 4, identical with Cor. No. 3 of the Tom Wal No. 6, Cor. No. 1 of Tom Wal No. 25 and Cor. No. 2 of Tom Wal No. 12 lodes. Thence N. 44° 14' W.
291.4	Intersect line 1-2 Sur. No. 2856 Free Coinage lode at a point from which Cor. No. 2 bears N. 62° 55' E., 785.0 ft.
300.95	Lode line, discovery shaft bears N. 41° 12' E., 1480 ft. dist.
601.9	Cor. No. 1, and place of beginning.

	TOM WAL # 8
	At Cor. No. 1 of the Tom Wal # 8
	Set an iron pipe, 1 inch diameter, 3 ft. long, 12 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW8-1-4353; from which
	The 1/4 Cor. of Secs. 20 and 21, T. 4 S., R. 29 E., G. & S. R. M., bears N. 31° 31' 30" E., 231.96 ft. dist.
	Cor. No. 4 of Sur. No. 760 Micawber lode bears N. 41° 12' E., 150 ft. dist.
	A limestone rock in place, 11 x 21 ins., 13 inches above ground, bears N. 77° 26' W., 10.3 ft. dist., mkd. B0 X TW8-1-4353
	A limestone rock in place, 6 x 19 ins., 12 inches above ground, bears S. 23° 08' W., 15.1 ft. dist., mkd. B0 X TW8-1-4353
	Thence S. 41° 12' W., No. 1
447.2	Cor. No. 1 of the Tom Wal lode of this survey, also intersect line 2-3 Sur. No. 760 Micawber lode at a point from which Cor. No. 3 bears N. 44° 14' W., 45.7 ft. dist.
506	Center of trail, bears N. 8° W., and, S. 8° E.
715	Center of trail, bears N. 10° W., and S. 30° W.
1350	Cor. No. 2, identical with Cor. 4 of the Tom Wal # 9 lode of this survey
	On line 4-1 of the Tom Wal No. 1 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW8-2-TW9-4-4353

	Thence N. 48° 48' W.
200	Center of trail, bears N. 40° W., and WEST
300	Lode line, discovery cut bears N. 41° 12' E., 100 ft. dist.
466.9	Intersect line 4-1 Sur. No. 3946 Stamboul lode at a point from which Cor. No. 1 bears N. 43° 43' E., 962.8 ft. dist.
600	Cor. No. 3, identical with Cor. No. 3 of the Tom Wal # 9 lode of this survey Set an iron pipe, 1 inch diameter, 3 ft. long, 12 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW8-3-TW9-3-4353; from which Cor. No. 1 Sur. No. 3946 Stamboul lode bears N. 51° 32' E., 977.8 ft. dist. Thence N. 41° 12' E.
950	Center of trail, bears N. 31° W., and, S. 31° E.
1097.77	Intersect line 1-2 Sur. No. 3946 Stamboul lode at a point from which Cor. No. 1 bears S. 11° 02' E., 221.86 ft. dist.; also intersect line 1-2 Sur. No. 3946 Iron Queen lode at a point from which Cor. No. 1 bears S. 11° 02' E., 41.06 ft. dist.
1350	Cor. No. 4 Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW8-4-4353; from which Cor. No. 1 Sur. No. 3946 Iron Queen lode bears S. 34° 31' 30" W., 279.27 ft. dist. Cor. No. 1, Sur. 3946, Stamboul lode, bears S. 16° 53' W., 425.9 ft. Thence S. 48° 48' E.
115.94 300	Intersect line 4-1, Iron Queen. Cor. No. 1 brs. S. 57° 57' W. 289.67 ft. Lode line, discovery cut bears S. 41° 12' W., 1250 ft. dist
588.5	Intersect line 3-4 Sur. No. 760 Micawber lode at a point from which Cor. No. 3 bears S. 45° 35' W., 444.86 ft. dist.
600	Cor. No. 1, and place of beginning.
	----- TOM WAL # 9 At Cor. No. 1 of the Tom Wal # 9 lode, identical with Cor. No. 1 of the Tom Wal # 11 lode of this survey Set an iron pipe, 1 inch diameter, 3 ft. long, 15 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW9-1-TW11-1-4353; from which The 1/4 Cor. of Secs. 20 and 29, T. 4 S., R. 29 E., G. & S. R. M. bears S. 65° 07' W., 705.0 ft. dist. Thence N. 48° 48' W.
300	Lode line, discovery cut bears N. 41° 12' E., 1425 ft. dist.

Feet	
600	<p>Cor. No. 2, identical with Cor. No. 4 of the Tom Wal # 11 lode of this survey</p> <p>On line 4-1 of the Tom Wal No. 10 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 15 ins. in the ground in a mound of stones with brass cap 3 inches square, mkd. TW9-2-TW11-4-4353; from which</p> <p>A diorite rock in place, 18 x 42 ins., 24 inches above ground bears S. 36° 35' W., 10.0 ft. dist., mkd. X BO TW9-2-4353</p> <p>A diorite rock in place, 13 x 22 inches, 8 inches above ground bears N. 28° 32' W., 20.6 ft. dist., mkd. X BO TW9-2-4353</p> <p>Thence N. 41° 12' E.</p>
1048.17	<p>Intersect line 3-4 Sur. 3946 Stamboul lode at a point from which Cor. No. 4 bears S. 11° 02' E., 138.53 ft. dist.</p>
1500	<p>Cor. No. 3, identical with Cor. No. 3 of the Tom Wal # 8 lode; from which</p> <p>Cor. No. 4 Sur. No. 3946 Stamboul bears S. 29° 40' W., 547.73 ft. dist.</p> <p>Thence S. 48° 48' E.</p>
133.1	<p>Intersect line 4-1 Sur. No. 3946 Stamboul lode at a point from which Cor. No. 4 bears S. 43° 43' W., 537.2 ft. dist.</p>
300	<p>Lode line, discovery cut bears S. 41° 12' W., 75 ft. dist.</p>
600	<p>Cor. No. 4, identical with Cor. No. 2 of the Tom Wal # 8 lode of this survey</p> <p>Thence S. 41° 12' W.</p>
597.2	<p>Cor. No. 4 of the Tom Wal No. 1 lode and Cor. No. 2 of the Tom Wal # 7 lode, both of this survey</p>
1500	<p>Cor. No. 1, and place of beginning.</p>
<p>-----</p> <p>TOM WAL NO. 10</p>	
<p>At Cor. No. 1 of the Tom Wal No. 10 lode, identical with Cor. No. 1 of the Tom Wal No. 22 lode of this survey</p>	
<p>On line 3-4 of the Tom Wal # 11 lode of this survey</p>	
<p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW10-1-TW22-1-4353; from which</p>	
<p>The 1/4 Cor. of Secs. 20 and 29, T. 4 S., R. 29 E., G. & S. R. M. bears S. 2° 24' E., 455.8 ft. dist.</p>	
<p>Thence N. 11° 02' W.</p>	
68	<p>Lode line, discovery cut bears N. 34° 53' E., 1450 ft. dist.</p>

Feet	
168.0	<p>Cor. No. 2, identical with Cor. No. 3 Sur. No. 2857 Margarita lode</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 15 ins. in the ground in a mound of rocks, with brass cap 3 inches square, mkd. M-3-2857-TW10-2-4353</p> <p>Thence N. 34° 53' E.</p>
1500	<p>Cor. No. 3, identical with Cor. No. 2 Sur. No. 2857 Margarita lode</p> <p>A quartzite rock, 9 x 14 ins., 9 ins. above ground, mkd. TW10-3-4353-M-2-2857</p> <p>Thence S. 11° 02' E.</p>
100	<p>Lode line, discovery cut bears S. 34° 53' W., 50 ft. dist.</p>
377.37	<p>Cor. No. 4</p> <p>on line 3-4 Sur. No. 3946 Stamboul lode and on line 2-3 Tom Wal # 9 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW10-4-4353; from which</p> <p>Cor. No. 4, Sur. No. 3946 Stamboul lode bears S. 11° 02' E., 138.53 ft.</p> <p>Thence S. 41° 12' W.</p>
1048.17	<p>Cor. No. 2 of the Tom Wal # 9 lode and Cor. No. 4 of the Tom Wal # 11 lode, both of this survey</p>
1362.9	<p>Cor. No. 1, and place of beginning.</p>
<p>TOM WAL # 11</p>	
<p>Beginning at Cor. No. 1 of the Tom Wal # 11 lode, identical with Cor. No. 1 of the Tom Wal # 9 lode of this survey</p>	
<p>Thence S. 41° 12' W.</p>	
597.2	<p>Cor. No. 1 of the Tom Wal # 7 lode and Cor. No. 1 of the Tom Wal No. 12 lode, both of this survey</p>
1500	<p>Cor. No. 2, identical with Cor. No. 2, of the Tom Wal No. 23 lode of this survey</p> <p>On line 4-1 of the Tom Wal No. 12 lode of this survey</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW11-2-TW23-2-4353; from which</p> <p>A sandstone rock in place, 48 x 126 ins., 26 inches above ground, bears S. 67° 55' W., 39.1 ft. dist., mkd X B0 TW11-2-4353</p> <p>A sandstone rock in place, 36 x 53 ins., 23 inches above ground, bears S 29° 25' W., 45.5 ft. dist., mkd X B0 TW11-2-4353</p>

Feet	
	Thence N. 48° 48' W.
211	Center of trail, bears N. 29° E., and S. 29° W.
300	Lode line, discovery cut bears N. 41° 12' E., 1465 ft. dist.
600	Cor. No. 3, identical with Cor. No. 1 of the Tom Wal No. 23 lode of this survey
	On line 1-2 of the Tom Wal No. 22 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 12 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW11-3-TW23-1-4353; from which
	A sandstone ledge, 30. x 39 ins., 6 ins. above ground, bears N. 14° 15' E., 17.5 ft. dist., mkd. BO X TW11-3-4353
	Thence N. 41° 12' E.,
1185.47	Cor. No. 1 of the Tom Wal No. 10 lode and Cor. No. 1 of the Tom Wal No. 22 lode, both of this survey
1500	Cor. No. 4, identical with Cor. No. 2 of the Tom Wal # 9 lode of this survey
	Thence S. 48° 48' E.
300	Lode line, discovery cut bears S. 41° 12' W., 35 ft. dist.
600	Cor. No. 1, and place of beginning.

TOM WAL NO. 12	
	Beginning at Cor. No. 1 of the Tom Wal No. 12 lode, identical with Cor. No. 1 of the Tom Wal # 7 lode of this survey
	Thence S. 44° 14' E.
300.95	Lode line, discovery shaft bears S. 41° 12' W., 1430 ft. dist.
310.5	Intersect line 1-2 Sur. No. 2856 Free Coinage lode at a point from which Cor. No. 1 bears S. 62° 55' W., 715.0 ft. dist.
601.9	Cor. No. 2, identical with Cor. No. 3 of the Tom Wal No. 6 lode of this survey; from which
	Cor. No. 4, Tom Wal # 7, Cor. No. 1, Tom Wal No. 25 and
	Cor. No. 1 Sur. No. 2856 Free Coinage lode bears S. 82° 05' W., 847.96 ft. dist.
	Thence S. 41° 12' W.
862.3	Intersect line 4-1 Sur. No. 2856 Free Coinage lode at a point from which Cor. No. 1 bears N. 27° 04' W., 597.5 ft. dist.
1500	Cor. No. 3, identical with Cor. No. 4, of the Tom Wal No. 25 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 15 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW12-3-TW25-4-4353; from which

Feet	A sandstone rock in place, 13 x 19 ins., 10 inches above ground, bears S. 75° 46' W., 34.6 ft. dist., mkd. X BO TW12-3-4353
	A diorite ledge, 23 x 28 ins., 10 ins. above ground, bears S. 33° 25' E., 22.0 ft. dist., mkd X BO TW12-3-4353
	Thence N. 44° 14' W.
270	Center of trail, bears N. 7° E., and S. 7° W.
300.95	Lode line, discovery shaft bears N. 41° 12' E., 70 ft. dist.
601.9	Cor. No. 4
	On line 2-3 of the Tom Wal No. 23 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW12-4-4353
	Thence N. 41° 12' E.
597.2	Cor. No. 2 of the Tom Wal No. 23 lode and Cor. No. 2 of the Tom Wal # 11 lode of this survey
1500	Cor. No. 1, and place of beginning.

	TOM WAL NO. 17
	Beginning at Cor. No. 1 of the Tom Wal No. 17 lode, identical with Cor. No. 4 of the Tom Wal # 4 lode of this survey, from which
	The Cor. of Secs. 20, 21, 28 and 29, T. 4 S., R. 29 E., G. & S R M bears N. 36° 07' W., 703.94 ft. dist.
	Thence N. 41° 12' E.
1379.6	Cor. No. 2
	On line 3-4 of the Tom Wal # 4 lode of this survey, also on the west line of Lot 13, Sec. 21
	Set an iron pipe, 1 inch diameter, 3 ft. long, 12 ins. in the ground in a mound of stones, with brass cap mkd. TW17-2-4353; from which
	The southwest corner of Lot 13, Sec. 21 bears S. 0° 01' E., 468.6 ft. dist.
	A limestone ledge, 26 x 62 ins., 13 ins. above ground, bears N. 87° 58' W., 8.1 ft. dist., mkd. X BO TW17-2-4353.
	A limestone ledge, 18 x 61 ins., 21 ins. above ground, bears N. 6° 48' W., 17.0 ft. dist., mkd. X BO TW 17-2-4353
	Thence S. 48° 48' E.
300	Lode line, discovery point bears S. 41° 12' W., 100 ft. dist.
600	Cor. No. 3

15

Survey No. 4353

14

Feet

	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW17-3-4353
	Thence S. 41° 12' W.
97.2	Intersect the south line of Lot 13, Sec.-21 at a point from which the southwest corner bears S. 89° 58' W., 387.3 ft. dist., also intersect line 1-2 of Sur. No. 4163 St. Joseph lode at a point from which Cor. No. 2 bears S. 89° 58' W., 387.3 ft. dist.
681.7	Cor. No. 1 of the Tom Wal No. 29 lode of this survey, also intersect line 2-3 Sur. No. 4163 St. Joseph lode at a point from which Cor. No. 2 bears N. 0° 18' W., 439.57 ft. dist.
1379.6	Cor. No. 4
	On line 4-1 of the Tom Wal No. 29 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW17-4-4353
	Thence N. 48° 48' W.,
300	Lode line, discovery point bears N. 41° 12' E., 1279.6 ft. dist.
524	Center of trail, bears North and South.
600	Cor. No. 1, and place of beginning.

TOM WAL NO. 22	
	Beginning at Cor. No. 1 of the Tom Wal No. 22 lode, identical with Cor. No. 1 of the Tom Wal No. 10 lode of this survey
	Thence S. 41° 12' W.
115	Cross trail, bears N. 25° W., and, S. 25° E.
1185.47	Cor. No. 3 of the Tom Wal # 11 lode and Cor. No. 1 of the Tom Wal No. 23 lode, both of this survey
1500	Cor. No. 2
	On line 4-1 of the Tom Wal No. 23 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW22-2-4353
	Thence N. 11° 02' W.
379.5	Lode line, discovery cut bears N. 41° 12' E., 850 ft. dist.
759	Cor. No. 3, identical with Cor. No. 1 Sur. No. 4229 Petite 37 lode
	An iron pipe, 1 inch diameter, 12 inches above ground, mkd. TW22-3-4353- P37-1-4229
	Thence N. 41° 12' E.

Feet	
1115	Center of trail, bears North, and, South
1500	<p>Cor. No. 4, identical with Cor. No. 4 Sur. No. 4229 Petite 37 lode</p> <p>An iron pipe, 1 inch diameter, 12 ins. above ground with brass cap 3 inches square, mkd. TW22-4-4353 -P37- 4-4229</p> <p>Thence S. 11° 02' E.</p>
379.5	Lode line, discovery cut bears S. 41° 12' W., 650 ft. dist.
591	Cor. No. 3, Sur. No. 2857 Margarita lode and Cor. No. 2 of the Tom Wal No. 10 lode of this survey
759	Cor. No. 1, and place of beginning.

TOM WAL NO. 23	
Beginning at Cor. No. 1 of the Tom Wal No. 23 lode, identical with Cor. No. 3 of the Tom Wal # 11 lode of this survey; from which	
The 1/4 Cor. of Secs. 20 and 29, T. 4 S., R. 29 E., G. & S. R. M., bears N. 61° 22' E., 911.3 ft. dist.	
Thence S. 48° 48' E.	
300	Lode line, the discovery cut bears S. 41° 12' W., 200 ft. dist.
600	<p>Cor. No. 2, identical with Cor. No. 2 of the Tom Wal # 11 lode of this survey</p> <p>Thence S. 41° 12' W.</p>
127	Center of trail, bears N. 5° W., and, S. 5° E.
597.2	Cor. No. 4 of the Tom Wal No. 12 lode of this survey
1500	<p>Cor. No. 3</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW23-3-4353; from which</p> <p>A diorite ledge, 18 x 20 ins., 15 ins. above ground bears S. 46° 06' E., 13.1 ft., dist., mkd X B0 TW23-3-4353</p> <p>A diorite ledge, 8 x 18 ins., 14 ins. above ground bears S. 40° 25' W., 23.6 ft., dist., mkd. X.B0 TW23-3-4353</p> <p>Thence N. 48° 48' W.,</p>
300	Lode line, discovery cut bears N. 41° 12' E., 1300 ft. dist.
600	<p>Cor. No. 4</p> <p>Set an iron pipe, 1 inch diameter, 3 ft. long, 20 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW23-4-4353</p>

Feet	Thence N. 41° 12' E.,
1185.47	Cor. No. 2 of the Tom Wal No. 22 lode of this survey
1500	Cor. No. 1, and place of beginning.

TOM WAL NO. 25	
	Beginning at Cor. No. 1 of the Tom Wal No. 25 lode, identical with Cor. No. 3 of the Tom Wal No. 6, Cor. No. 4 of Tom Wal #7 and Cor. No. 2 of Tom Wal No. 12 lodes; from which
	The 1/4 Cor. of Sec. 20 and 29, T. 4 S., R. 29 E., G. & S. R. M., bears N. 48° 45' 30" W., 885.8 ft. dist.
	Thence S. 44° 14' E.,
300.95	Lode line, discovery point bears S. 41° 12' W., 450 ft. dist.
335.2	Intersect line 3-4 Sur. No. 2856 Free Coinage lode at a point from which Cor. No. 4 bears S. 62° 53' W., 899.92 ft. dist.
601.9	Cor. No. 2, identical with Cor. No. 2 of the Tom Wal No. 6 lode of this survey
	Thence S. 41° 12' W.
20	Center of trail, bears N. 89° W., and, S. 89° E.
315	Center of trail, bears S. 1° W., and, N. 1° E.
404	Center of trail, bears S. 85° W., and N. 85° E.
560	Center of trail, bears N. 5° W., and, S. 5° E.
1364	Center of trail, bears S. 30° W., and, N. 30° E.
1500	Cor. No. 3
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 ins. square, mkd. Tw25-3-4353;
	Thence N. 44° 14' W.
28	Center of trail, bears S. 30° W., and, N. 30° E.
300.95	Lode line, discovery point bears N. 41° 12' E., 1050 ft. dist.
601.9	ft. Cor. No. 4, identical with Cor. No. 3 of the Tom Wal No. 12 lode of this survey
	Thence N. 41° 12' E.,
637.7	Intersect line 4-1 Sur. No. 2856 Free Coinage lode at a point from which Cor. No. 4 bears S. 27° 04' E., 2.0 ft. dist.
1500	Cor. No. 1, and place of beginning.

TOM WAL NO. 29	

Feet	Beginning at Cor. No. 1 of the Tom Wal No. 29 lode
	- On line 2-3 Sur. No. 4163 St. Joseph lode and on line 3-4 of the Tom Wal No. 17 lode of this survey
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW29-1-4353; from which
	The Cor. of Secs. 20, 21, 28 and 29, T. 4 S., R. 29 E., G. & S. R. M., bears N. 71° 41' 30" W., 1396.8 ft. dist. Common cor. No. 3 and No. 4, Sur. No. 4163, St. Joseph and Banker lodes, bears S. 0° 18' E., 800.43 ft. Thence S. 48° 48' E.,
300	Lode line, discovery shaft bears S. 41° 12' W., 750 ft. dist.
600	Cor. No. 2,
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW29-2-4353
	Thence S. 41° 12' W.,
538.46	Intersect line 3-4 Sur. No. 4163 St. Joseph lode and line 3-4 Sur. No. 4163 Banker lode at a point from which Cor. No. 3 St. Joseph lode bears S. 89° 58' W., 92.58 ft., and Cor. No. 4 Banker lode bears S. 89° 58' W., 92.58 ft. dist.
678.18	Intersect line 4-1 Sur. No. 4163 Banker lode at a point from which Cor. No. 4 bears N. 0° 18' W., 105.09 ft. dist.
1500	Cor. No. 3
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW29-3-4353
	Thence N. 48° 48' W.
300	Lode line, discovery shaft bears N. 41° 12' E., 750 ft. dist.
600	Cor. No. 4
	Set an iron pipe, 1 inch diameter, 3 ft. long, 18 ins. in the ground in a mound of stones, with brass cap 3 inches square, mkd. TW29-4-4353
	Thence N. 41° 12' E.,
330	Center of trail, bears N. 8° W., and, S. 8° E.
802.1	Cor. No. 4 of the Tom Wal No. 17 lode of this survey
1500	Cor. No. 1, and place of beginning.

AREAS

Acres

Total area, Tom Wal No. 1 lode - - - - -	20.661 ✓
Total area, Tom Wal no. 2 lode - - - - -	20.661 ✓

	Acres
Total area, Tom Wal No. 3 lode - - - - -	20.661
Area in conflict with -	
Sur. No. 760 Micawber lode - - - - -	2.808
Total area, Tom Wal # 4 lode - - - - -	20.661
Area in conflict with -	
Lot 13 Sec. 21, T. 4 S., R. 29 E. - - - - -	0.146
Total area, Tom Wal No. 5 lode - - - - -	20.661
Total area, Tom Wal No. 6 lode - - - - -	20.661
Sur. No. 2856 Free Coinage lode - - - - -	7.008
Total area, Tom Wal # 7 lode - - - - -	20.661
Area in conflict with -	
Sur. No. 2856 Free Coinage lode - - - - -	2.509
Total area, Tom Wal # 8 lode - - - - -	18.595
Area in conflict with	
Sur. No. 760 Micawber lode - - - - -	0.292
Sur. No. 3946 Iron Queen lode - - - - -	0.463
Sur. No. 3946 Stamboul lode - - - - -	3.679
Total area, Tom Wal # 9 lode - - - - -	20.661
Area in conflict with	
Sur. No. 3946 Stamboul lode - - - - -	1.388
Total area, Tom Wal No. 10 lode - - - - -	6.743
Total area, Tom Wal # 11 lode - - - - -	20.661
Total area, Tom Wal No. 12 lode - - - - -	20.661
Area in conflict with -	
Sur. No. 2856 Free Coinage lode - - - - -	7.779
Total area, Tom Wal No. 17 lode - - - - -	19.003
Area in conflict with -	
Lot 13, Sec. 21, T. 4 S., R. 29 E. - - - - -	2.753
Sur. No. 4163 St. Joseph lode - - - - -	1.954
Total area, Tom Wal No. 22 lode - - - - -	20.661
Total area, Tom Wal No. 23 lode - - - - -	20.661
Total area, Tom Wal No. 25 lode - - - - -	20.661
Area in conflict with -	
Sur. No. 2856 Free Coinage lode - - - - -	3.328
Total area, Tom Wal No. 29 lode - - - - -	20.661
Area in conflict with -	
Sur. No. 4163 St. Joseph lode - - - - -	4.559
Sur. No. 4163 Banker lode - - - - -	0.112

LOCATION

This survey is located in Lots 10, 11 and 12, ^{and SE 1/4 SE 1/4} Sec. 20; Lots 12 and 13, Sec. 21; Lots 3 and 4, Sec. 28; the NE 1/4 and NW 1/4 Sec. 29, T. 4 S., R. 29 E., G. & S. R. meridian.

The survey of Tom Wal # 8 lode and the Tom Wal No. 17 lode is wholly within the locations as marked on the ground. The survey of the remaining claims is identical with the respective location or amended location as marked on the ground.

EXPENDITURES

The improvements and the value of the labor and im-

provements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:-

- No. 1 The discovery cut of the Tom Wal No. 1 lode, the face of which being the discovery point, is on the lode line 900 ft. from a point on line 1-2, 300.95 ft. from Cor. No. 1; 5 ft. wide, 10 ft. face, runs S. 41° 12' W., 15 ft. to face
Value \$100
- No. 2 An open cut is on the lode line 980 ft. from a point on line 1-2, 300.95 ft. from Cor. No. 1; 4 ft. wide, 10 ft. face, runs S. 41° 12' W., 18 ft. to face
Value \$100
- No. 3 An open cut, the mouth of which bears N. 60° 30' W., 142 ft. from Cor. No. 2 of the Tom Wal No. 1 lode; 4 ft. wide, 9 ft. face, runs S. 22° W., 24 ft. to face and portal of tunnel 4x7 ft. in size, running S. 22° W., 30 ft. to breast. At face of tunnel is a winze 4x5 ft., 4 ft. deep
Value of cut, tunnel and winze \$ 625
- No. 1 The discovery cut of the Tom Wal No. 2 lode, the face of which being the discovery point is on the lode line 860 ft. from a point on line 3-4, 300.95 ft. from Cor. No. 3; 4 ft. wide, 10 ft. face, runs N. 41° 12' E., 30 ft. to face
Value \$175
- No. 2 An open cut is on the lode line 1100 ft. from a point on line 3-4, 300.95 ft. from Cor. No. 3; 4 ft. wide, 10 ft. face, runs S. 41° 12' W., 24 ft. to face
Value \$120
- No. 3 An open cut, the mouth of which bears N. 60° E., 408 ft. from Cor. No. 2 of the Tom Wal No. 2 lode; 5 ft. wide, 12 ft. face, runs S. 60° W., 21 ft. to face and portal of tunnel 4x7 ft. in size, running S. 60° W., 23 ft. to breast
Value \$500
- No. 1 The discovery cut of the Tom Wal No. 3 lode, the face of which being the discovery point is on the lode line, 600 ft. from a point on line 3-4, 300 ft. from Cor. No. 4; 4 ft. wide, 10 ft. face, runs N. 41° 12' E., 30 ft. to face
Value \$175
- No. 2 An open cut, the mouth of which bears S. 61° 15' W., 665 ft. from Cor. No. 4 of the Tom Wal No. 3 lode; 5 ft. wide, 10 ft. face, runs N. 40° E., 24 ft. to face
Value \$120
- No. 3 A shaft, the center of which bears S. 55° 20' W., 414 ft. from Cor. No. 4 of the Tom Wal No. 3 lode; 4x6 ft. in size, 25 ft. deep
Value \$300
- No. 4 A shaft, the center of which bears S. 51° W., 440 ft. from Cor. No. 4 of the Tom Wal No. 3 lode; 4x6 ft. in size, 5 ft. deep
Value \$45
- No. 5 An open cut, the mouth of which bears N. 29° E., 609 ft. from Cor. No. 1 of the Tom Wal No. 3 lode; 5 ft. wide, 12 ft. face, runs N. 67° W., 18 ft. to face and portal of tunnel 5 x 7 ft. in size, running N. 67° W.,

- 8 ft. to face
Value \$250
- No. 6 An open cut, the mouth of which is on the lode line, 50 ft. from a point on line 1-2, 300 ft. from Cor. No. 1; 4 ft. wide, 8 ft. face, runs N. 40° E., 12 ft. to face
Value \$50
- No. 1 The discovery cut of the Tom Wal # 4, the face of which being the discovery point is on the lode line, 50 ft. from a point on line 4-1, 300 ft. from Cor. No. 1; 4 ft. wide, 8 ft. face, runs N. 41° 12' E., 30 ft. to face
Value \$125
- No. 2 An open cut, the mouth of which bears S. 55° W., 660 ft. from Cor. No. 3 of the Tom Wal No. 4 lode; 5 ft. wide, 10 ft. face, runs N. 40° E., 20 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 40° E., 54 ft. to face
Value \$1000
- No. 3 An open cut, the mouth of which bears S. 57° W., 575 ft. from Cor. No. 3 of the Tom Wal No. 4 lode; 5 ft. wide, 12 ft. face, runs N. 40° E., 22 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 40° E., 10 ft. to face
Value \$300
- No. 4 An open cut the mouth of which bears S. 89° W., 342 ft. from Cor. No. 3 of the Tom Wal No. 4 lode; 4 ft. wide, 12 ft. face, running N. 40° E., 46 ft. to face and portal of tunnel, 4x7 ft. in size, running N. 40° E., 5 ft. to breast
Value \$350
- No. 5 An open cut, the mouth of which is on the lode line, 155 ft. from a point on line 2-3, 300 ft. from Cor. No. 2; 5 ft. wide, 7 ft. face, runs N. 40° E., 38 ft. to face; at face is shaft 5x9 ft. in size, 6 ft. deep
Value \$400
- No. 6 An open cut, the mouth of which bears S. 74° 30' W., 280 ft. from Cor. No. 3 of the Tom Wal No. 4 lode; 5 x 8 ft. in size; 45 ft. long running N. 40° E.
Value \$250
- No. 7 A shaft, the center of which bears WEST 148 ft. from Cor. No. 3 of the Tom Wal No. 4 lode; 5 x 6 ft. in size, 8 ft. deep
Value \$75
- No. 8 A shaft, the center of which bears S. 62° W., 145 ft. from Cor. No. 3 of the Tom Wal No. 4 lode; 4 x 6 ft. in size, 6 ft. deep
Value \$45
- No. 1 The discovery point of the Tom Wal No. 5 lode is on the lode line 30 ft. from a point on line 4-1, 300 ft. from Cor. No. 1, being an iron stained gouge.
- No. 2 An open cut, the mouth of which bears S. 14° 30' W., 105 ft. from Cor. No. 4 of the Tom Wal No. 5 lode; 4 ft. wide, 12 ft. face, runs S. 40° W., to face and portal of tunnel 4 x 7 ft. in size, running S. 40° W., 18 ft. to breast
Value \$400.

- No. 3 An open cut, the mouth of which bears N. 76° 45' E., 126 ft. from Cor. No. 3 of the Tom Wal No. 5 lode; 5 ft. wide, 10 ft. face, runs N. 40° E., 20 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 40° E., 45 ft. to breast
Value \$700
- No. 1 The discovery point of the Tom Wal No. 6 lode is on the lode line, 50 ft. from a point on line 4-1, 300.95 ft. from Cor. No. 1, being an iron stained gouge in diorite
- No. 2 Shaft, the center of which is on the lode line, 345 ft. from a point on line 4-1, 300.95 ft. from Cor. No. 1 of the Tom Wal No. 6 lode; 6 x 10 ft. in size, 16 ft. deep
Value \$400
- No. 3 A shaft, the center of which is on the lode line, 745 ft. from a point on line 4-1, 300.95 ft. from Cor. No. 1 of the Tom Wal No. 6 lode; 4 x 6 ft. in size, 10 ft. deep.
Value \$75
- No. 4 An open cut, the mouth of which bears S. 21° 30' W., 785 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 4 ft. wide, 10 ft. face, runs N. 45° E., 14 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 45° E., 11 ft. to breast
Value \$200
- No. 5 A shaft, the center of which bears S. 24° W., 806 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 4 x 6 ft. in size, 6 ft. deep
Value \$40
- No. 6 An open cut, the mouth of which bears S. 24° 30' W., 820 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 5 ft. wide, 10 ft. face, runs S. 40° W., 15 ft. to face
Value \$150
- No. 7 A shaft, the center of which bears S. 27° 15' W., 790 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 4 x 6 ft. in size, 12 ft. deep; at bottom is drift 4 x 6 ft. in size, runs N. 45° W., 10 ft. to breast
Value \$225
- No. 8 An open cut, the mouth of which bears S. 24° 30' W., 755 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 8 ft. wide, 18 ft. face, runs N. 40° E., 20 ft. to face
Value \$350
- No. 9 An open cut, the mouth of which bears S. 29° 30' W., 736 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 4 ft. wide, 8 ft. face, runs N. 55° E., 10 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 55° E., 34 ft. to breast; at breast is a crosscut 4 x 7 ft. in size, running N. 35° W., 8 ft. to breast, also a second crosscut, 4 x 7 ft. in size; running S. 35° E., 8 ft. to breast
Value \$800 - 1/2 allotted to Tom Wal # 7 lode
Value 1/2 interest \$400
- No. 10 An open cut, the mouth of which bears S. 40° W., 520 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 6 ft. wide, 8 ft. face, runs S. 60° E., 25 ft. to face and north end of trench, 4 x 8 ft. in size, running S. 35° W., 45 ft. to south end
Value \$600 - 1/2 allotted to Tom Wal # 7 lode

Value 1/2 interest \$300

- No. 11 An open cut, the mouth of which bears S. 31° 30' W., 456 ft. from Cor. No. 4 of the Tom Wal No. 6 lode; 5 ft. wide, 12 ft. face, runs S. 50° E.; 16 ft. to face and portal of tunnel 5 x 7 ft. in size, running S. 50° E., 15 ft. to breast
Value \$350 - 1/2 interest allotted to Tom Wal # 7
Value of 1/2 interest \$175
- Improvements No. 9, 10 and 11 have been made to develop and explore the potential ore body located on the Tom Wal No. 6 and Tom Wal # 7 lodes. Any improvements in this vicinity are for the benefit of each of these claims and therefore a 1/2 interest in these three improvements, with a value of \$875 has been allotted to the Tom Wal # 7 lode.
- No. 1 The discovery shaft of the Tom Wal # 7 lode is on the lode line 20 ft. from a point on line 2-3, 300.95 ft. from Cor. No. 2; 4 x 6 ft. in size, 8 ft. deep
Value \$50
- No. 2 An open cut, the face of which is on the lode line, 550 ft. from a point on line 4-1, 300-95 ft. from Cor. No. 1 of the Tom Wal # 7 lode; 4 ft. wide, 5 ft. face, runs N. 37° W., 20 ft. to face
Value \$50
- No. 3 An open cut, the mouth of which bears S. 47° W., 512 ft. from Cor. No. 3 of the Tom Wal # 7 lode; 4 ft. wide, 10 ft. face, runs S. 57° W., 18 ft. to face
Value \$100
- No. 1 The discovery cut of the Tom Wal # 8 lode, the face of which being the discovery point is on the lode line 100 ft. from a point on line 2-3, 300 ft. from Cor. No. 2; 4 ft. wide, 10 ft. face, runs N. 40° E., 12 ft. to face
Value \$60
- No. 2 An open cut, the mouth of which bears N. 31° 30' E., 410 ft. from Cor. No. 2 of the Tom Wal # 8 lode; 6 ft. wide, 9 ft. face, runs N. 50° W., 15 ft. to face and portal of tunnel 4 x 7 ft. in size, running N. 50° W., 71 ft. to breast and x-cut, 4 x 7 ft. in size, running N. 40° E., 13 ft. to breast
Value \$1370
- No. 1 The discovery cut of the Tom Wal # 9 lode, the face of which being the discovery point is on the lode line 75 ft. from a point on line 3-4, 300 ft. from Cor. No. 3; 4 ft. wide, 10 ft. face, runs west 12 ft. to face
Value \$60
- No. 2 An open cut, the mouth of which bears S. 13° 15' W., 460 ft. from Cor. No. 3 of the Tom Wal # 9 lode; 8 ft. wide, 12 ft. face, runs West 16 ft. to face and portal of tunnel 5 x 7 ft. in size, running west 30 ft. to breast
Value \$760 - 1/2 interest allotted to Tom Wal # 10
Value of 1/2 interest \$380
- No. 3 An open cut, the mouth of which bears S. 24° 30' W., 485 ft. from Cor. No. 3 of the Tom Wal # 9 lode; 5 ft. wide, 10 ft. face, runs WEST 12 ft. to face
Value \$80 - 1/2 interest allotted to Tom Wal # 10
Value of 1/2 interest \$40

- Improvements No. 2 and 3 have been made to develop and explore the ore body located on the Tom Wal # 9 and Tom Wal # 10 lodes. Any improvements in this vicinity tend to equally develop both lodes and therefore a 1/2 interest in these two improvements with a value of \$420 has been allotted to the Tom Wal # 10 lode
- ✓ No. 4 An open cut, the mouth of which bears N. 15° 30' E., 230 ft. from Cor. No. 1 of the Tom Wal # 9 lode; 4 ft. wide, 10 ft. face, runs WEST 12 ft. to face and portal of tunnel, 4 x 7 ft. in size, 2 ft. long
Value \$80
- ✓ No. 5 An open cut, the mouth of which bears N. 32° W., 245 ft. from Cor. No. 1 of the Tom Wal # 9 lode; 4 ft. wide, 10 ft. face, runs West 12 ft. to face
Value \$75
- ✓ No. 6 An open cut, the mouth of which bears N. 45° W., 280 ft. from Cor. No. 1 of the Tom Wal # 9 lode; 4 ft. wide, 10 ft. face, runs West 12 ft. to face
Value \$75
- ✓ No. 7 A shaft, the center of which bears N. 43° 15' E., 695 ft. from Cor. No. 2 of the Tom Wal # 9 lode; 4 x 6 ft. in size, 8 ft. deep
Value \$75
- ✓ No. 1 The discovery cut of the Tom Wal No. 10 lode, the face of which being the discovery point is on the lode line, 50 ft. from a point on line 3-4, 100 ft. from Cor. No. 3; 4 ft. wide, 10 ft. face, runs N. 35° E., 15 ft. to face
Value \$100
- ✓ No. 2 A shaft, the center of which bears S. 46° W., 320 ft. from Cor. No. 4 of the Tom Wal No. 10 lode; 4 x 6 ft. in size, 10 ft. deep
Value \$75
- ✓ No. 1 The discovery open cut of the Tom Wal # 11 lode, the face of which being the discovery point is on the lode line 35 ft. from a point on line 4-1, 300 ft. from Cor. No. 1; 4 ft. wide, 8 ft. face, runs N. 41° 12' E., 15 ft. to face
Value \$75
- ✓ No. 2 An open cut, the mouth of which bears S. 32° 35' W., 665 ft. from Cor. No. 4 of the Tom Wal # 11 lode; 4 ft. wide, 8 ft. face, runs S. 35° W., 15 ft. to face
Value \$70
- ✓ No. 3 An open cut, the mouth of which bears S. 70° E., 85 ft. from Cor. No. 3 of the Tom Wal # 11 lode; 4 ft. wide, 10 ft. face, runs N. 15° W., 18 ft. to face
Value \$110
- ✓ No. 4 An open cut, the mouth of which bears N. 48° 48' W., 222 ft. from Cor. No. 2 of the Tom Wal # 11 lode; 4 ft. wide, 10 ft. face, runs N. 30° W., 15 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 30° W., 45 ft. to face
Value \$750
- ✓ No. 1 The discovery shaft of the Tom Wal No. 12, the center of which being the discovery point is on the lode line, 70 ft. from a point on line 3-4, 300.95 ft. from Cor. No. 3; 5 x 7 ft. in size, 10 ft. deep
Value \$100

- ✓ No. 2 An open cut, the mouth of which bears 80 ft. on lode line from a point on line 3-4, 300.95 ft. from Cor. No. 3 of the Tom Wal No. 12 lode; 5 ft. wide, 14 ft. face, runs N. 45° W., 46 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 45° W., 34 ft. to breast. At face of open cut is shaft, 7 x 8 ft. in size, 50 ft. deep
Value \$2180
- ✓ No. 3 An open cut, the mouth of which bears N. 8° E., 455 ft. from Cor. No. 3 of the Tom Wal No. 12 lode; 4 ft. wide, 10 ft. face, runs S. 40° W., 24 ft. to face
Value \$150
- ✓ No. 4 An open cut, the mouth of which bears N. 5° 30' E., 630 ft. from Cor. No. 3 of the Tom Wal No. 12 lode; 5 ft. wide, 10 ft. face, runs N. 40° W., 24 ft. to face
Value \$175
- ✓ No. 5 An open cut, the mouth of which bears N. 1° 30' E., 640 ft. from Cor. No. 3 of the Tom Wal No. 12 lode; 5 ft. wide, 8 ft. face, runs N. 45° W., 22 ft. to face
Value \$135
- No. 1 The discovery point of the Tom Wal No. 17 lode is on the lode 100 ft. from a point on line 2-3, 300 ft. from Cor. No. 2, being an iron stained fracture in limestone.
- No. 2 An open cut, the mouth of which bears S. 62° W., 630 ft. from Cor. No. 3 of the Tom Wal No. 17 lode; 5 ft. wide, 8 ft. face, runs N. 40° E., 16 ft. to face and portal of tunnel 4 x 7 ft. in size, running N. 40° E., 75 ft. to breast. In tunnel is winze. 4 x 6 ft. in size, 30 ft. deep.
Value \$1000 - 1/2 interest allotted to Tom Wal No. 29 lode
Value of 1/2 interest \$500
- No. 3 An open cut, the mouth of which bears on lode line 690 ft. from a point on line 4-1, 300 ft. from Cor. No. 1 of the Tom Wal No. 17 lode; 5 ft. wide, 12 ft. face runs N. 40° E., 24 ft. to face and portal of tunnel 4 x 7 ft. in size, running N. 40° E., 24 ft. to breast
Value \$550
- No. 4 An open cut, the mouth of which bears N. 20° E., 625 ft. from Cor. No. 4 of the Tom Wal No. 17 lode; 5 ft. wide, 10 ft. face, runs N. 40° E., 27 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 40° E., 20 ft. to breast
Value \$500 - 1/2 interest allotted to Tom Wal No. 29 lode
- Improvements No. 2 and No. 4 of the Tom Wal No. 17 have been made to develop and explore the potential ore body located on the Tom Wal No. 17 and the Tom Wal No. 29 lodes. Any improvements in this vicinity are for the benefit of both of those lode claims, and therefore a 1/2 interest with a value of \$750 has been allotted to the Tom Wal No. 29 lode.
- ✓ No. 1 The discovery open cut of the Tom Wal No. 22 lode, the face of which being the discovery point is on the lode line 650 ft. from a point on line 4-1, 379.5 ft. from Cor. No. 1; 5 ft. wide, 12 ft. face, runs S. 40° W., 18 ft. to face
Value \$150

- ✓ No. 2 An open cut, the mouth of which bears S. 62° 45' W., 438 ft. from Cor. No. 1 of the Tom Wal No. 22 lode; 5 ft. wide, 12 ft. face, runs S. 40° W., 16 ft to face and portal of tunnel, 4 x 7 ft. in size, running S. 40° W., 70 ft. to breast. In tunnel is a winze, 4 x 6 ft. in size, 6 ft. deep
Value \$1500
- ✓ No. 3 An open cut, the mouth of which bears N. 82° 45' W., 435 ft. from Cor. No. 1 of the Tom Wal No. 22 lode; 5 ft. wide, 10 ft. face, runs N. 45° W., 15 ft. to face
Value \$100
- ✓ No. 4 An open cut, the mouth of which bears N. 80° W., 505 ft. from Cor. No. 1 of the Tom Wal No. 22 lode; 5 ft. wide, 12 ft. face, runs N. 45° W., 20 ft. to face and portal of tunnel, 4 x 7 ft. in size, running N. 45° W., 32 ft. to face
Value \$650
- ✓ No. 5 An open cut, the mouth of which bears N. 86° W., 570 ft. from Cor. No. 1 of the Tom Wal No. 22 lode; 4 ft. wide, 8 ft. face, runs N. 60° W., 16 ft. to face
Value \$75
- ✓ No. 1 The discovery cut of the Tom Wal No. 23 lode, the face of which being the discovery point is on the lode line 200 ft. from a point on line 1-2, 300 ft. from Cor. No. 1, 4 ft. wide, 10 ft. face, runs S. 40° W., 25 ft. to face
Value \$125
- ✓ No. 2 An open cut, the mouth of which bears S. 60° 30' W., 110 ft. from Cor. No. 2 of the Tom Wal No. 23 lode; 5 ft. wide, 12 ft. face, runs S. 60° W., 25 ft. to face and portal of tunnel, 4 x 7 ft. in size, running S. 60° W., 182 ft. to breast.
Value \$700 - 1/2 interest allotted to Tom Wal No. 12 lode
Value of 1/2 interest \$350
- ✓ No. 3 An open cut, the mouth of which bears S. 56° 30' W., 182 ft. from Cor. No. 2 of the Tom Wal No. 23 lode; 5 ft. wide, 12 ft. face, runs S. 75° W., 25 ft. to face
Value \$200 - 1/2 interest allotted to Tom Wal No. 12 lode
Value of 1/2 interest \$100
- Improvements No. 2 and 3 of the Tom Wal No. 23 lode have been made to develop and explore the potential ore body located on the Tom Wal No. 12 lode and the Tom Wal No. 23 lode. Any improvements in this vicinity are for the benefit of both of these lode claims, and therefore a 1/2 interest in these two improvements with a value of \$450 has been allotted to the Tom Wal No. 12 lode
- ✓ No. 1 The discovery point of the Tom Wal No. 25 lode is on the lode line 450 ft. from a point on line 1-2, 300.95 ft. from Cor. No. 1, being iron stained fractures in the diorite.
- ✓ No. 2 A shaft, the center of which is on the lode line of the Tom Wal No. 25 lode, 1020 ft. from a point on line 1-2, 300.95 ft. from Cor. No. 1; 4 x 6 ft. in size; 10 ft. deep
Value \$75
- ✓ No. 3 An open cut, the mouth of which bears S. 63° 30' W., 665 ft. from Cor. No. 2 of the Tom Wal No. 25 lode; 4 ft.

wide, 10 ft. face, runs S. 45° W., 18 ft. to face and portal of tunnel, 4 x 7 ft. in size, running S. 45° W., 7 ft. to breast

Value \$200

No. 1 The discovery shaft of the Tom Wal No. 29 lode, the center of which being the discovery point is on the lode line 750 ft. from a point on line 1-2, 300 ft. from Cor. No. 1; 4 x 6 ft. in size, 10 ft. deep

Value \$75

There has been made and maintained 27,200 feet of trail on the claims embraced in this survey. This has been necessary to facilitate the development of the various lodes. These trails have a value of \$2720 and a 1/17th interest in this value has been allotted to each of the lode claims of this survey.

A 1/17th value \$160.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 760 Micawber lode:- Cors. 1, 3 and 4 are stones, firmly set and properly marked. Cor. No. 2 is missing.

Sur. No. 2856 Free Coinage lode, Cors. 2 and 3 are posts, properly marked. Cors. 1 and 4 are monuments of stone, posts missing.

Sur. No. 2857 Margarita lode:- Cors. 2 and 4 are stones, firmly set and properly marked. Cor. No. 3 was missing replaced with iron pipe.

Survey No. 3316 Keystone lode:- Cor. No. 3 was the bottom of a post in a mound of rocks, replaced with an iron pipe. Cor. No. 4 was a monument of rocks, post missing.

Sur. No. 3913 Sonora lode:- Cor. No. 1 was a post, properly marked in a mound of rocks, replaced with an iron pipe. Cor. No. 2 was a monument of rocks post missing.

Sur. No. 3946 Stamboul lode:- Cors. 1, 2, 3 and 4 are stones, firmly set and properly marked. Iron Queen lode:- Cors. 1, 2 and 4 are stones, firmly set and properly marked.

Sur. No. 4163 St. Joseph lode:- Cors. 1, 2, 3 and 4 are iron pipe with lead caps, firmly set and properly marked. Banker lode:- Cors. 1, 3 and 4 are iron pipe with lead caps, firmly set and properly marked.

Sur. No. 4229 Petite 37:- Cors. 1 and 4 are iron pipe with brass caps, firmly set and properly marked.

U. S. GOVERNMENT PRINTING OFFICE 16-28520-1

Survey No. 4353

Supplemental report of Improvements on the Tom Wal
No. 25 lode

No.3 Open cut and tunnel; tunnel has been extended to 9 ft.
in length.
Value of additional work-- \$25.

No.4 A trench, the south end of which bears West 50 ft. from
Cor. No. 2 of the Tom Wal No. 25 lode; 4 ft. wide,
5 ft. deep, runs North 24 ft. to north end.
Value --- \$65.

March 31, 1951

Ralph L. Motz

Mineral Surveyor

85

Survey No. 1557

No. 1
 Value of additional work --- \$00
 No. 2
 Value --- \$00
 No. 3
 Value --- \$00

Surveyor
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,
 hereby certify upon honor that in pursuance of an order received from the Division
of Engineering, Bur. of Land Management, at Albuquerque, New Mexico,
 dated January 11, 1951, I have faithfully and correctly executed the survey
 of the mining claim of Dover Copper Mining Company
 _____, known as the see list below
 _____ (lode, placer, or millsite)
 _____, situate in Copper Mountain Mining
District, in Secs. 20, 21, 28, 29 _____ T. 4 S., R. 29 E.,
G. & S. R. M. _____ Meridian, Arizona, and designated
 _____ (State)
 as Survey No. 4353, which is represented in the fore-
 going field notes as having been executed by me and under my direction, and that said
 survey has been made in strict conformity with said order, the Manual of Instructions
 for the Survey of the Public Lands of the United States, and in the specific manner
 described in the foregoing field notes, and I do further certify that the labor ex-
 pended and improvements made upon or for the benefit of the lodes
 _____ (lode or placer)
 location~~s~~ embraced in the said mining claim by claimant— or its grantors
 are fully stated in my report therein, and that the character, extent, location, and
 itemized value thereof are specified therein with particularity and full detail, and
 that no portion of, or interest in, said labor and improvements so credited to this
 claim has been included in the estimate of expenditures upon any other claim.

Bisbee, Arizona.

(Place)

Ralph L. Motz

(Mineral Surveyor)

March 7, 1951

(Date)

Tom Wal No. 1, Tom Wal No. 2, Tom Wal No. 3, Tom Wal # 4, Tom Wal No. 5, Tom Wal No. 6, Tom Wal #7, Tom Wal #8, Tom Wal #9, Tom Wal No. 10, Tom Wal #11, Tom Wal No. 12, Tom Wal No. 22, Tom Wal No. 23, Tom Wal No. 25 and Tom Wal No. 29 lodes.

**CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM**

**UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
~~REGIONAL SURVEY OFFICE~~**

**Bureau of Land Management
Division of Engineering
1009 W. Tijeras Ave.,
Albuquerque, N. M.**

At Albuquerque, New Mexico

April 3, 19 51

I, Office Cadastral Engineer at Albuquerque, New Mexico

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

....., known as the
Tom Wal No. 1 to Tom Wal No. 12 inclusive, Tom Wal No. 17, Tom Wal No. 22,
Tom Wal No. 23, Tom Wal No. 25, and Tom Wal No. 29 lodes

situate in Copper Mountain mining district,
Greenlee County, Arizona

in Sections 20, 21, 28, 29, Township No. 4 South, Range No. 29 East,
G&SRM, designated as Survey No. 4353

executed by Ralph L. Motz, Mineral
Surveyor, January 18, 1951 to February 17, 1951, 19 .., under my instructions dated

January 11, 1951, 19 .., 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
included and made a part of these field notes.


Geo. H. Well Office Cadastral Engineer.

Mineral Survey No. 4353

Feet

AMENDMENT TO FIELD NOTES

The following amendment to the field notes of Mineral Survey No. 4353 is prepared to define the conflicts of the Tom Wal No. 12 and Tom Wal No. 25 with the $S\frac{1}{2}NE\frac{1}{4}$ Sec. 29, a portion of the West Navajo Exchange Selection 080629; and the conflicts of the Tom Wal No. 12 and Tom Wal No. 23 with the $SE\frac{1}{4}NW\frac{1}{4}$ and $W\frac{1}{2}NW\frac{1}{4}$ of Sec. 29, portions of State Selection 071681, in T. 4 S., R. 29 E., Gila & Salt River Meridian, Arizona.

Tract A

Beginning at the point of intersection of the N. 1/16 sec. line of Sec. 29 with line 2-3 of the Tom Wal No. 25 lode, from which Cor. No. 2 identical with Cor. No. 2 Tom Wal No. 6 lode bears N. $41^{\circ} 12' E.$ 405.2 ft. dist.

Thence West

Along the N. 1/16 sec. line of Sec. 29 and N. bdy. of the W. Navajo Exchange 080629.

797.4 Intersect line 4-1 of the Tom Wal No. 25 lode identical with line 2-3 Tom Wal No. 12 lode at a point from which Cor. No. 4 of the Tom Wal No. 25 identical with Cor. No. 3 Tom Wal No. 12 bears S. $41^{\circ} 12' W.$, 521.7 ft. dist.

819.3 Point for the C-N 1/16 sec. cor. of Sec. 29.

Thence S. $0^{\circ} 01' E.$

Along the N-S center line of Sec. 29 and the W. bdy. of the W. Navajo Exchange 080629.

25.0 Intersect line 4-1 of the Tom Wal No. 25 lode identical with line 2-3 Tom Wal No. 12 lode at a point from which the point of intersection of the N 1/16 sec. line with line 4-1 Tom Wal No. 25 lode identical with line 2-3 Tom Wal No. 12 lode bears N. $41^{\circ} 12' E.$, 33.2 ft. dist.

723.3 Intersect line 3-4 of the Tom Wal No. 25 lode at a point from which Cor. No. 4 identical with Cor. No. 3 Tom Wal No. 12 lode bears N. $44^{\circ} 14' W.$, 461.6 ft. dist.

Thence S. $44^{\circ} 14' E.$

140.3 Cor. No. 3 of the Tom Wal No. 25 lode

Thence N. $41^{\circ} 12' E.$

Along line 3-2 of the Tom Wal No. 25 lode

1094.8 To place of beginning.

Tract B

Beginning at the point for the C-N 1/16 sec. cor. of Sec. 29, from which the 1/4 sec. cor. of Secs. 20 & 29, T. 4 S., R. 29 E., G&SRM, Arizona, bears N. $0^{\circ} 01' W.$, 1320 ft. dist.

Thence West

Along the N 1/16 sec. line of Sec. 29

704.0 Intersect line 3-4 of the Tom Wal No. 12 lode at a point from which Cor. No. 4 bears N. $44^{\circ} 14' W.$, 53.9 ft. dist.

Mineral Survey No. 4353

Thence S. 44° 14' E.

548.0 Cor. No. 3 of the Tom Wal No. 12 lode, identical with Cor. No. 4 of the Tom Wal No. 25 lode.

1009.6 Intersect the N-S center line of Sec. 29.

Thence N. 0° 01' W.

Along the N-S center line of Sec. 29.

698.3 Intersect line 4-1 Tom Wal No. 25 lode identical with line 2-3 Tom Wal No. 12 lode at a point from which Cor. No. 4 Tom Wal No. 25 lode identical with Cor. No. 3 Tom Wal No. 12 lode bears S. 41° 12' W., 488.5 ft. dist.

723.3 Point for the C-N 1/16 sec. cor. and place of beginning.

Tract C

Beginning at the intersection of the N 1/16 sec. line of Sec. 29 with line 2-3 of the Tom Wal No. 23 lode, from which Cor. No. 2 bears N. 41° 12' E., 648.5 ft. dist.

Thence West

Along the N 1/16 sec. line of Sec. 29.

545.7 Point for the NW 1/16 sec. cor. of Sec. 29

Thence N. 0° 01' 30" W.

Along the W 1/16 sec. line of Sec. 29.

287.3 Intersect line 4-1 of the Tom Wal No. 23 lode at a point from which Cor. No. 1 bears N. 41° 12' E., 791.8 ft. dist.

Thence S. 41° 12' W.

708.2 Cor. No. 4 of the Tom Wal No. 23 lode.

Thence S. 48° 48' E.

600.0 Cor. No. 3 of the Tom Wal No. 23 lode.

Thence N. 41° 12' E.

Along line 3-2 of the Tom Wal No. 23 lode.

851.5 To intersection with the N 1/16 sec. line, and place of beginning.

<u>AREAS</u>	<u>Acres</u>
Total area, Tract A	8.559
Area in conflict with	
Sur. No. 4353 Tom Wal No. 25 lode.....	8.553
Sur. No. 4353 Tom Wal No. 12 lode.....	.006


Mineral Survey No. 4353

AREAS (cont'd)

	<u>Acres</u>
Total area, Tract B	5.845
Area in conflict with	
Sur. No. 4353 Tom Wal No. 25 lode.....	2.580
Sur. No. 4353 Tom Wal No. 12 lode.....	3.265
Total Area, Tract C	8.942
Entire area in conflict with Sur. No. 4353, Tom Wal No. 23 lode.	

CERTIFICATE

I hereby certify that the foregoing amendments to the field notes of Mineral Survey No. 4353, Arizona, have been made in accordance with instructions contained in the Director's memorandum "MM:LHD Arizona 01719" dated May 20, 1953.



 Geo. H. Well
 Office Cadastral Engineer

Albuquerque, New Mexico.
June 29, 1953

TABLE

1951

1952

1953

1954

Total cases filed in 1951
 Total cases filed in 1952
 Total cases filed in 1953
 Total cases filed in 1954

EXHIBIT

This exhibit contains the original documents and copies of the same which were filed in the case of the United States vs. [Name] on [Date].

[Handwritten Signature]

Special Agent in Charge

U.S. DEPARTMENT OF JUSTICE
 DIVISION OF INVESTIGATION

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4353
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Tom Wal No.29 lode, Mineral Survey No. 4353, located in section 28, Township 4 South, Range 29 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has 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:

"Tom Wal No.29 lode, M.S. 4353, was canceled June 30, 2008, by memo 9605 (956) M.S. 4353, which is now a part of the original field notes."

June 30, 2008
Date

Stephen H. Hansen
Chief Cadastral Surveyor of Arizona

