

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4412

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Vulture Mining & Milling Company

Known As The

VULTURE NORTH EXTENSION, THOMAS, RESERVE NO. 1, RESERVE NO. 2, RESERVE NO. 3,
ROSA DE ORO, ROSA DE ORO NO. 2, DESERT #1, DESERT #5, DESERT #8, and DESERT - 9
LODE CLAIMS VULTURE Mining District.

Maricopa County, Arizona
Sections 25 and 36 Township 6 North Range 6 West
Sections 30 and 31 Township 6 North Range 5 West

Surveyed under order dated July 18 and August 15, 1956

by J. WILLIAM WAARA
Mineral Surveyor.

Claim located see inside cover, 19

Survey commenced July 19, 1956

Survey completed August 18, 1956

Address of claimant Vulture Mining & Milling Company
c/o Snell & Wilmer, Attorneys
Security Building, Phoenix, Arizona

DATES OF AMENDED LOCATIONS

See inside cover

<u>Name of Claim</u>	<u>DATE Located</u>	<u>Date of Amended Location</u>	<u>Date of Relocation</u>
Vulture North Extension	Dec.29,1930		
Thomas	July 1, 1921	January 13, 1931	
Reserve No. 1	Sept. 1, 1939		August 4, 1956
Reserve No. 2	Sept. 1, 1939		" " "
Reserve No. 3	Sept. 1, 1939		" " "
Rosa De Oro	January 1, 1923	January 13, 1931	
Rosa De Oro No. 2	June 3, 1927	January 13, 1931	
Desert #1	May 28, 1923		
Desert #5	March 1, 1924		
Desert #8	March 1, 1924		
Desert - 9	March 1, 1924		

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CHANGES

This survey was made with a Lietz light mountain transit No. 5403 with horizontal limb 5 ins. diam., having double opposite verniers, and full vertical circle 5 ins. diam., having two double opposite verniers. The horizontal limb verniers read to thirty seconds of arc, and the vertical circle verniers read to one minute of arc. The eyepiece is fitted to receive a clear and colored prismatic eyepiece suitable 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 observations:

August 13, 1956 on Cor. No. 2 Thomas lode of this survey, in latitude $33^{\circ}49'$ N., and longitude $112^{\circ}49'45''$ W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle clockwise from Cor. No. 1 of the Thomas lode to the sun.

Mean time of observation, 105th Meridian standard time = $4^h 14^m$ p.m.

Declination of sun at mean time of observation = $14^{\circ}26'26''$ N.

Mean observed vertical angle to sun's center = $36^{\circ}30'53''$

Mean horizontal angle from Cor. No. 1 to sun's center = $252^{\circ}34'00''$

True bearing to Cor. No. 1 Thomas lode = $N. 10^{\circ}25'00''$ E.

The lines were measured with a 500 ft. steel tape, graduated every foot. This tape was compared with a 100 foot steel standard tape at the time of beginning the survey, and found correct.

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

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ}45'$ E.

VULTURE NORTH EXTENSION LODE

Feet

At Cor. No. 1 of the Vulture North Extension lode, identical with Cor. No. 2 Sur. No. 4411 Vulture South lode, Cor. No. 4 Sur. No. 3146 Vulture Extension lode and Cor. No. 4 Sur. No. 2511 Astor lode.

Set an iron pipe, 3 ft. long, $3/4$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. V N E-1-4412, V E-4-3146, A-4-2511, V S-2-4411; from which

The W. $1/4$ sec. cor. Sec. 31, T. 6 N., R. 5 W., bears S. $18^{\circ}05'$ W., 561.4 ft. dist.

No bearing objects or bearing trees available.

Thence N. $79^{\circ}35'30''$ W.

1500.0

Cor. No. 2, identical with Cor. Nos. 3 and 4 Sur. No. 2511 Astor and Custer lodes, and S.E. cor. of unsurveyed Walters lode, claimant herein.

Set an iron pipe, 3 ft. long, $3/4$ in. diam., fitted with a floor flange, 18 ins. into the ground, and surrounded by a mound of stone, with copper plate mkd. V N E-2-4412, A-3, C-4-2511.

No bearing objects or bearing trees available.

Thence N. $10^{\circ}25'$ E.

Chains Feet	
299.7	A mound of stone on lode line; the discovery point bears S. 79° 35' 30" E., 110.0 ft. dist.
594.8	Cor. No. 3, identical with Cor. No. 3 Thomas lode of this survey and N.E. cor. Walters lode unsurveyed, claimant herein. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. V N E-3-4412, T-3. No bearing objects or trees available. Thence S. 79° 34' 30" E.
1500.0	Cor. No. 4, identical with Cor. No. 2 Thomas lode, Cor. No. 5 Rosa De Oro lode, both of this survey and Cor. No. 1 Sur. No. 3146 Vulture Extension lode. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. V N E-4, T-2, R D O-5-4412, V E-1-3146. No bearing objects or trees available. Thence S. 10° 25' W.
294.7	A mound of stone on lode line; the discovery point bears N. 79° 35' 30" W., 1390.0 ft. dist.
594.4	Cor. No. 1 and place of beginning.

THOMAS LODE

	Beginning at Cor. No. 1 of the Thomas lode, identical with Cor. No. 2 Reserve No. 1 lode of this survey. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. T-1, R 1-2-4412; from which The cor. of secs. 25, 30, 31 and 36, T ₆ 6 N., R _s 5 and 6 W., bears N. 22° 42' W., 1010.6 ft. dist., an iron post, 2 ins. diam., set, marked and witnessed as described in the official record. No bearing objects or trees available. Thence S. 10° 25' W.
111.11	Intersect line 1-2 Rosa De Oro lode of this survey.
116.24	Intersect line 3-4 Rosa De Oro No. 2 lode of this survey.
299.0	A mound of stone on lode line; the discovery point bears N. 79° 34' 30" W., 292.0 ft. dist.
599.0	Cor. No. 2, identical with Cor. No. 5 Rosa De Oro lode, Cor. No. 4 Vulture North Extension lode, both of this survey, and Cor. No. 1 Sur. No. 3146 Vulture Extension lode.

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Chains Feet	
	Thence N. $79^{\circ}34'30''$ W.
1500.0	Cor. No. 3, identical with Cor. No. 3 Vulture North Extension lode of this survey.
	Thence N. $10^{\circ}25'$ E.
300.0	A mound of stone on lode line; the discovery point bears S. $79^{\circ}34'30''$ E., 1208.0 ft. dist.
594.5	Cor. No. 4, identical with Cor. No. 3 Reserve No. 1 lode of this survey, and Cor. No. 2 Sur. No. 4447 Thomas Fraction lode.
	Set an iron pipe, 3 ft. long, $\frac{3}{4}$ in. diam., fitted with a floor flange; 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. T F-2-4447, T-4, R 1-3-4412.
	No bearing objects or trees available.
	Thence S. $79^{\circ}44'30''$ E.
1242.2	Cor. No. 1 Sur. No. 4447 Thomas Fraction lode; located on line 1-4 Rosa De Oro lode of this survey, whence Cor. No. 4 Thomas Fraction lode bears N. $10^{\circ}25'$ E., 336.2 ft., and the intersection of said line 1-4 with line 1-2 Sur. No. 4447 Vulture North Extension No. 11 lode, bears N. $10^{\circ}25'$ E.; 69.06 ft. dist.
1500.0	Cor. No. 1 and place of beginning.
	RESERVE NO. 1 LODE
	Beginning at Cor. No. 1 of the Reserve No. 1 lode, identical with Cor. No. 1 Reserve No. 2 lode of this survey.
	Set a two inch iron pipe, 4 ft. long, 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. R 1-1, R 2-1-4412; from which
	The cor. of secs. 25, 30, 31, and 36, bears N. $55^{\circ}17'$ W., 605.9 ft. dist., previously described.
	No bearing objects or trees available.
	Thence S. $10^{\circ}25'$ W.
57.66	Intersect line 1-2 Desert - 9 lode of this survey.
122.19	Intersect line 1-2 Rosa De Oro No. 2 lode of this survey.
237.56	Intersect line 1-4 Desert - 9 lode of this survey.
253.85	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 11 lode, at a point from which Cor. No. 1 bears S. $5^{\circ}47'$ E., 285.40 ft. dist.
297.8	A mound of stone on lode line; the discovery point bears N. $79^{\circ}44'30''$ W., 1273.0 ft. dist.
528.5	Intersect line 1-2 Sur. No. 4447 Vulture North Extension No. 11 lode at a point from which Cor. No. 1 bears S. $80^{\circ}00'$ E., 79.62 ft. dist.
597.8	Cor. No. 2, identical with Cor. No. 1 Thomas lode of this survey.

Chains Feet	
	Thence N. $79^{\circ}44'30''$ W.
257.8	Cor. No. 1 Sur. No. 4447 Thomas Fraction lode, located on line 4-1 Rosa De Oro No. 2 lode of this survey.
1500.0	Cor. No. 3, identical with Cor. No. 4 Thomas lode of this survey and Cor. No. 2 Sur. No. 4447 Thomas Fraction lode.
	Thence N. $10^{\circ}25'$ E.
300.0	A mound of stone on lode line; the discovery point bears S. $79^{\circ}44'30''$ E., 227.0 ft. dist.
337.2	Cor. No. 3 Sur. No. 4447 Thomas Fraction lode, and intersect line 2-3 Sur. No. 4447 Vulture North Extension No. 11 lode, at a point from which Cor. No. 2 bears S. $5^{\circ}47'$ E., 285.1 ft. dist.
597.4	Cor. No. 4, identical with Cor. No. 2 Reserve No. 2 lode of this survey.
	Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. R 1-4, R 2-2-4412.
	No bearing objects or trees available.
	Thence S. $79^{\circ}45'30''$ E.
1152.98	Intersect line 2-3 Vulture North Extension No. 14 lode, Sur. No. 4447, N. $5^{\circ}26'$ E., 129.57 ft. from Cor. No. 2, and S. $5^{\circ}26'$ W., 189.0 ft. from its intersection with line 1-2 Vulture North Extension No. 12 lode, identical with line 3-4 Vulture North Extension Fraction lode, both of Sur. No. 4447, and S. $5^{\circ}26'$ W., 69.9 ft. from its intersection with line 1-2 Vulture North Extension Fraction lode, identical with line 3-4 Vulture North Extension No. 11 lode, both of Sur. No. 4447.
1426.42	Intersect line 4-1 Vulture North Extension No. 11 lode Sur. No. 4447, N. $5^{\circ}47'$ W., 549.47 ft. from Cor. No. 1, 264.07 ft. from its intersection with line 1-2 Reserve No. 1 lode, 240.88 ft. from its intersection with line 4-1 Desert - 9 lode, 127.91 ft. from its intersection with line 1-2 Rosa De Oro No. 2 lode, 92.14 ft. from its intersection with line 1-2 Desert - 9 lode, all of this survey.
1473.06	Intersect line 1-4 Vulture North Extension No. 14 lode, Sur. No. 4447, N. $7^{\circ}49'$ E., 122.74 ft. from Cor. No. 1 and 72.99 ft. from its intersection with line 1-2 Desert - 9 lode of this survey.
1500.0	Cor. No. 1 and place of beginning.
	RESERVE NO. 2 LODE
	Beginning at Cor. No. 1, identical with Cor. No. 1 Reserve No. 1 lode of this survey.
	Thence N. $79^{\circ}45'30''$ W.
26.94	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 14 lode, N. $7^{\circ}49'$ E., 122.74 ft. from Cor. No. 1 and S. $7^{\circ}49'$ W., 601.06 ft. from its intersection with line 3-4 Reserve No. 2 lode of this survey.

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Stations Feet	
73.58	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 11 lode, S. 5°47' E., 73.67 ft. from Cor. No. 4, identical with Cor. No. 1 Vulture North Extension Fraction lode, whence Cor. No. 4 of Vulture North Extension Fraction lode, identical with Cor. No. 1 Vulture North Extension No. 12 lode, bears N. 5°47' W., 123.4 ft. dist.
347.02	Intersect line 2-3 Sur. No. 4447 Vulture North Extension No. 14 lode, N. 5°26' E., 129.57 ft. from Cor. No. 2, and S. 5°26' W., 189.0 ft. from its intersection with line 1-2 Vulture North Extension No. 12 lode, identical with line 3-4 Vulture North Extension Fraction lode, both of Sur. No. 4447; and S. 5°26' W., 69.9 ft. from its intersection with line 1-2 Vulture North Extension Fraction lode, identical with line 3-4 Vulture North Extension No. 11 lode, both of Sur. No. 4447.
1500.0	Cor. No. 2, identical with Cor. No. 4 Reserve No. 1 lode of this survey. Thence N. 10°25' E.
64.59	Intersect line 3-4 Vulture North Extension No. 11 lode, identical with line 1-2 Vulture North Extension Fraction lode, both of Sur. No. 4447, N. 80°00'30" W., 1405.89 ft. from Cor. Nos. 4 and 1 respectively and 1446.79 ft. from its intersection with line 2-3 Vulture North Extension No. 14 lode, Sur. No. 4447.
183.12	Intersect line 3-4 Vulture North Extension Fraction lode, identical with line 1-2, Vulture North Extension No. 12 lode, both of this survey, N. 80°01' W., 1371.47 ft. from Cor. Nos. 4 and 1 respectively, and 1136.47 ft. from its intersection with line 2-3 Vulture North Extension No. 14 lode, Sur. No. 4447.
300.0	A mound of stone on lode line; the discovery point bears S. 79°45' 30" E., 1425.0 ft. dist.
600.0	Cor. No. 3, identical with Cor. No. 2 Reserve No. 3 lode, of this survey. Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. R 2-3, R 3-2-4412. No bearing objects or trees available. Thence S. 79°45'30" E.
1101.54	Intersect line 2-3 Sur. No. 4447 Vulture North Extension No. 14 lode, N. 5°26' E., 732.19 ft. from Cor. No. 2 and 413.62 ft. from its intersection with line 1-2 Vulture North Extension No. 12 lode, identical with line 3-4 Vulture North Extension Fraction lode, both of Sur. No. 4447.
1252.95	Intersect line 1-4, Sur. No. 4447 Vulture North Extension No. 12 lode, N. 5°47' W., 427.60 ft. from Cor. No. 1, identical with Cor. No. 4 Vulture North Extension Fraction lode, both of Sur. No. 4447.
1446.63	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 14 lode, N. 7°49' E., 723.80 ft. from Cor. No. 1, and 601.06 ft. from its intersection with line 1-2 of this Reserve No. 2 lode.
1500.0	Cor. No. 4, identical with Cor. No. 1 Reserve No. 3 lode of this survey,

Stations Feet	
300.0	Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. R 2-4, R 3-1-4412. No bearing objects of trees available. Thence S. 10°25' W.
600.0	A mound of stone on lode line; the discovery point bears N. 79°45' 30" W., 75.0 ft. dist.
600.0	Cor. No. 1 and place of beginning.
RESERVE NO. 3 LODGE	
53.37	Beginning at Cor. No. 1 Reserve No. 3 lode, identical with Cor. No. 4 Reserve No. 2 lode of this survey, from which The cor. of secs. 25, 30, 31, and 36, Ts. 6 N., Rs. 5 and 6 W., bears S. 68°00' W., 654.1 ft. dist., previously described. Thence N. 79°45' 30" W.
247.05	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 14 lode, at a point from which Cor. No. 1, bears S. 7°49' W., 723.8 ft. dist.
398.46	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 12 lode, at a point from which Cor. No. 4 bears N. 5°47' W., 194.4 ft. dist.
1500.0	Intersect line 2-3, Sur. No. 4447 Vulture North Extension No. 14 lode, N. 5°26' W., 732.19 ft. from Cor. No. 2 and S. 5°26' W., 186.88 ft. from its intersection with line 3-4 Vulture North Extension No. 12 lode, identical with line 1-2 Vulture North Extension No. 13 lode, both of Sur. No. 4447.
181.33	Cor. No. 2, identical with Cor. No. 3 Reserve No. 2 lode of this survey. Thence N. 10°25' E.
300.0	Intersect line 3-4 Vulture North Extension No. 12 lode, identical with line 1-2 Vulture North Extension No. 13 lode, N. 80°01' 30" W., 1198.19 ft. from Cor. Nos. 4 and 1 respectively, and 1084.59 ft. from its intersection with line 2-3 Vulture North Extension No. 14 lode, all of Sur. No. 4447.
600.0	A mound of stone on lode line; the discovery point bears S. 79°45' 30" E., 1370.0 ft. dist.
600.0	Cor. No. 3. Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. R 3-3-4412. No bearing objects or trees available. Thence S. 79°45' 30" E.

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Chain= Feet	
1048.35	Intersect line 2-3 Sur. No. 4417 Vulture North Extension No. 14 lode, N. 5°26' E., 1334.81 ft. from Cor. No. 2 and 415.74 ft. from its intersection with line 1-2 Vulture North Extension No. 13 lode, identical with line 3-4 Vulture North Extension No. 12 lode, both of Sur. No. 4417.
1077.93	Intersect line 4-1 Vulture North Extension No. 13 lode, N. 5°47' W., 430.59 ft. from Cor. No. 1, identical with Cor. No. 4 Vulture North Extension No. 12 lode, both of Sur. No. 4417, and S. 5°47' E., 151.51 ft. from Cor. No. 4, identical with Cor. No. 3 Vulture North Extension No. 14 lode Sur. No. 4417.
1418.51	Intersect line 4-1 Vulture North Extension No. 14 lode, N. 7°49' E., 1324.86 ft. from Cor. No. 1 and 601.06 ft. from its intersection with line 1-2 of this lode, and S. 7°49' W., 152.3 ft. from Cor. No. 4 Vulture North Extension No. 14 lode, Sur. No. 4417.
1500.0	Cor. No. 4. Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. R 3-4-4412. No bearing objects or trees available. Thence S. 10°25' W.
300.0	A mound of stone on lode line; the discovery point bears N. 79°45' 30" W., 130.0 ft. dist.
600.0	Cor. No. 1 and place of beginning.
ROSA DE ORO NO. 2 LODE	
	Beginning at Cor. No. 1 of the Rosa De Oro No. 2 lode. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O 2-1-4412, from which The cor. of secs. 25, 30, 31, and 36, Ts. 6 N., Rs. 5 and 6 W., bears N. 19°18' W., 436.4 ft. dist., previously described. No bearing objects or trees available. Thence S. 80°57' E.
232.60	Intersect line 1-2 Desert - 9 lode of this survey.
298.0	Intersect line 1-4 Sur. No. 4417 Vulture North Extension No. 11 lode, N. 5°47' W., 421.56 ft. from Cor. No. 1, 136.16 ft. from its intersection with line 1-2 Reserve No. 1 lode and 112.97 ft. from its intersection with line 4-1 Desert - 9 lode, both of this survey.
314.6	Cor. No. 1 Vulture North Extension No. 14 lode Sur. No. 4417.
336.0	Intersect line 1-2 Reserve No. 1 lode of this survey.
737.5	Cor. No. 2. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O 2-2-4412. No bearing objects or trees available.

Chains
Feet

Thence S. $0^{\circ}57'$ W.

302.8 A mound of stone on lode line; the discovery point bears N. $80^{\circ}40'$ W., 184.0 ft. dist.

359.38 Intersect line 3-4 Desert - 9 lode, identical with line 4-1 Desert #. 8 lode of this survey.

594.3 Intersect line 3-4 Desert #. 8 lode of this survey.

605.7 Cor. No. 3, identical with Cor. No. 2 Rosa De Oro lode of this survey.

Set an iron pipe, 3 ft. long, $3/4$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O 2-3, R D O 2-4412.

No bearing objects or trees available.

Thence N. $80^{\circ}06'$ W.

500.5 Intersect line 1-2 Thomas lode of this survey.

666.38 Intersect line 1-5 Rosa De Oro lode of this survey.

738.93 Cor. No. 4

Set an iron pipe, 3 ft. long, $3/4$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O 2-4-4412.

No bearing objects or trees available.

Thence N. $0^{\circ}57'$ E.

119.3 Cor. No. 1 Sur. No. 4417 Thomas Fraction lode, located on line 4-1 Thomas lode, identical with line 2-3 Reserve No. 1 lode, both of this survey.

188.36 Intersect line 1-2 Sur. No. 4417 Vulture North Extension No. 11 lode, N. $80^{\circ}00'$ W., 348.8 ft. from Cor. No. 1, and 11.36 ft. from its intersection with line 1-4 Sur. No. 4417 Thomas Fraction lode.

294.5 A mound of stone on lode line; the discovery point bears S. $80^{\circ}40'$ E. 553.8 ft. dist.

460.0 Intersect line 3-4 Sur. No. 4417 Thomas Fraction lode, at a point from which Cor. No. 4 bears S. $79^{\circ}41'30''$ E., 56.0 ft. dist.

594.5 Cor. No. 1 and place of beginning.

ROSA DE ORO LODE

Beginning at Cor. No. 1 of the Rosa De Oro lode.

Set an iron pipe, 3 ft. long, $3/4$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O 1-4412; from which

The cor. of secs. 25, 30, 31, and 36, Ts. 6 N., Rs. 5 and 6 W., bears N. $11^{\circ}26'$ W., 1031.9 ft. dist., heretofore described.

No other bearing objects or trees available.

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	Thence S. 79°31' E.	
168.27	Intersect line 1-2 Thomas lode of this survey.	
668.7	Cor. No. 2, identical with Cor. No. 3 Rosa De Oro No. 2 lode of this survey.	
	Thence S. 77°10' E.	
10.78	Intersect line 3-4 Desert #8 lode of this survey.	
612.84	Intersect line 2-3 Desert #8 lode of this survey.	
799.5	Cor. No. 3	
	Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O-3-4412.	
	No bearing objects or trees available.	
	Thence S. 8°38' E.	
282.5	A mound of stone on lode line; the discovery point bears N. 79°29' W. 956.4 ft. dist.	
599.9	Cor. No. 4, identical with Cor. No. 2 Sur. No. 3146 Vulture Extension lode.	
	Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. R D O-4-4412, V E-2-3146.	
	No bearing objects or trees available.	
	Thence N. 75°15' W.	
1498.9	Cor. No. 5, identical with Cor. Nos. 2 and 4 of the Thomas and Vulture North Extension lodes of this survey and Cor. No. 1 Sur. No. 3146 Vulture Extension lode.	
	Thence N. 8°38' W.	
200.2	A mound of stone on the lode line; the discovery point bears S. 79°29' E., 500.0 ft. dist.	
509.45	Intersect line 3-4 Rosa De Oro No. 2 lode of this survey.	
516.65	Cor. No. 1 and place of beginning.	
	DESERT #8 LODE	
	Beginning at Cor. No. 1 Desert #8 lode, identical with Cor. No. 3 Desert - 9 lode, located on line 3-4 Desert #1 lode, all of this survey.	
	Set an iron pipe, 4 ft. long, 2 ins. diam., .30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. D 8-1, D 9-3-4412; from which	
	The 1/4 sec. cor. of secs. 30 and 31, T. 6 N., R. 5 W., bears N. 57°16' E., 775.0 ft. dist., an iron post, 1 in. diam., set, marked and witnessed as described in the official record.	
	Thence S. 36°49' E.	

308.8	A mound of stone on lode line; the discovery point bears S. $67^{\circ}27'$ W., 240.0 ft. dist.
496.7	Cor. No. 3 Desert #1 lode of this survey.
567.9	Cor. No. 2 Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. D 8-2-4412. No bearing objects or trees available. Thence S. $65^{\circ}29'30''$ W.
954.53	Intersect line 2-3 Rosa De Oro lode of this survey.
1353.5	Cor. No. 3 Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. D 8-3-4412. No bearing objects or trees available. Thence N. $36^{\circ}49'$ W.
306.6	A mound of stone on lode line; the discovery point bears N. $67^{\circ}27'$ E., 1123.8 ft. dist.
373.98	Intersect line 2-3 Rosa De Oro lode of this survey.
391.20	Intersect line 2-3 Rosa De Oro No. 2 lode of this survey.
613.2	Cor. No. 4, identical with Cor. No. 4 Desert - 9 lode of this survey. Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. D 8-4, D 9-4-4412. No bearing objects or trees available. Thence N. $67^{\circ}21'$ E.
148.39	Intersect line 2-3 Rosa De Oro No. 2 lode of this survey.
1363.6	Cor. No. 1 and place of beginning.
DESERT - 9 LODE	
Beginning at Cor. No. 1 Desert - 9 lode. Set an iron pipe, 4 ft. long, 2 ins. diam., 30 ins. into the ground and surrounded by a mound of stone, with metal cap mkd. D 9-1-4412; from which The cor. of secs. 25, 30, 31, and 36, Ts. 6 N., Rs. 5 and 6 W., bears N. $38^{\circ}35'$ W., 580.2 ft. dist., previously described. No bearing objects or trees available. Thence N. $67^{\circ}28'$ E.	
13.10	Intersect line 1-2 Rosa De Oro No. 2 lode of this survey.

SURVEY NO. 4412

11

Chains Feet		Feet
79.12	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 11 lode at a point from which Cor. No. 1 bears S. 5°47' E., 457.33 ft. dist., and N. 5°47' W., 35.77 ft. from its intersection with line 1-2 Rosa De Oro No. 2 lode of this survey, and S. 5°47' E., 92.14 ft. from its intersection with line 4-1 Reserve No. 1 lode of this survey.	
108.10	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 11 lode, at a point from which Cor. No. 1 bears S. 7°49' W., 49.75 ft. dist.	
136.29	Intersect line 1-2 Reserve No. 1 lode of this survey.	
1364.5	Cor. No. 2, located on line 2-3 Desert #5 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. D 9-2-4412. No bearing objects or trees available.	0.000
305.0	A mound of stone on lode line; the discovery point bears S. 67°23' W., 280 ft. dist. Thence S. 36°49' E.	
512.0	Cor. No. 2 Desert #5 lode, identical with Cor. No. 4 Desert #1 lode, both of this survey.	
610.2	Cor. No. 3, identical with Cor. No. 1 Desert #8 lode of this survey. Thence S. 67°21' W.	
1215.21	Intersect line 2-3 Rosa De Oro No. 2 lode of this survey.	
1363.6	Cor. No. 4, identical with Cor. No. 4 Desert #8 lode of this survey. Thence N. 36°49' W.	
306.0	A mound of stone on lode line; the discovery point bears N. 67°23' E., 1083.8 ft. dist.	0.000
457.32	Intersect line 1-2 Reserve No. 1 lode of this survey.	0.000
466.13	Intersect line 4-1 Sur. No. 4447 Vulture North Extension No. 11 lode, N. 5°47' W., 308.59 ft. from Cor. No. 1, 23.19 ft. from its intersection with line 1-2 Reserve No. 1 lode of this survey, and S. 5°47' E., 112.97 ft. from its intersection with line 1-2 Rosa De Oro No. 2 lode of this survey.	
613.10	Cor. No. 1 and place of beginning.	
	DESERT # 5 LODE	
	Beginning at Cor. No. 1 Desert #5 lode, identical with Cor. No. 1 Desert #1 lode of this survey. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. D 5-1, D 1-1-4412; from which The 1/4 sec. cor. of secs. 30 and 31, T. 6 N., R. 5 W., bears S. 41°40' W., 737.8 ft. dist., previously described. No bearing objects or trees available.	4.262

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SURVEY NO. 4412

12

Chains Feet		
		Thence S. 53°25' W.
1496.2	Cor. No. 2, identical with Cor. No. 4 Desert #1 lode, located on line 2-3 Desert #9 lode, all of this survey.	
	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. D 5-2, D 1-4-4412.	
	No bearing objects or trees available.	
		Thence N. 36°49' W.
300.0	A mound of stone on lode line; the discovery point bears N. 53°25' E., 410.0 ft. dist.	
512.0	Cor. No. 2 Desert #9 lode of this survey.	
600.0	Cor. No. 3.	
	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. D 5-3-4412.	
	No bearing objects or trees available.	
		Thence N. 53°25' E.
1496.2	Cor. No. 4.	
	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. D 5-4-4412.	
	No bearing objects or trees available.	
		Thence S. 36°49' E.
300.0	A mound of stone on lode line; the discovery point bears S. 53°25' W., 1086.2 ft. dist.	
600.0	Cor. No. 1 and place of beginning.	
	DESERT #1. LODGE	
	Beginning at Cor. No. 1 of the Desert #1 lode, identical with Cor. No. 1 of the Desert #5 lode of this survey.	
		Thence S. 36°49' E.
288.2	A mound of stone on lode line; the discovery point bears S. 53°10' W., 1296.2 ft. dist.	
587.4	Cor. No. 2.	
	Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. D 1-2-4412.	
	No bearing objects or trees available.	

SURVEY NO. 4412

1496.2	Cor. No. 3, located on line 1-2 Desert #8 lode of this survey.	
100.	Set an iron pipe, 4 ft. long, 2 ins. diam., 30-ins. into the ground and surrounded by a mound of stone, with metal cap mkd. D 1-3-4412.	
	No bearing objects or trees available.	
300.0	A mound of stone on lode line; the discovery point bears N. 53°10' E., 200.0 ft. dist.	
496.7	Cor. No. 1 Desert #8 lode identical with Cor. No. 3 Desert - 9 lode, both of this survey.	
594.9	Cor. No. 4, identical with Cor. No. 2 Desert #5 lode; located on line 2-3 Desert - 9 lode of this survey.	
1496.2	Cor. No. 1 and place of beginning.	
	AREAS	Acres
	Total area Vulture North Extension lode	20.474
	Total area Thomas lode	20.548
	Area in conflict with:	
	Rosa De Oro lode of this survey	.942
	Rosa De Oro No. 2 lode of this survey	.666
	Rosa De Oro lode, exclusive of its conflict with Rosa De Oro lode, both of this survey	0.920
	Total area Reserve No. 1 lode	20.578
	Area in conflict with:	
	Sur. No. 4447, Thomas Fraction lode	9.603
	Sur. No. 4447, Thomas Fraction lode exclusive of its conflict with Rosa De Oro No. 2 lode of this survey	9.387
	Sur. No. 4447, Vulture North Extension No. 14 lode	.917
	Sur. No. 4447, Vulture North Extension No. 14 lode, exclusive of its conflicts with Desert - 9 and Vulture North Extension No. 11 lode Sur. No. 4447	.068
	Sur. No. 4447, Vulture North Extension No. 11 lode, exclusive of its conflicts with Rosa De Oro No. 2 lode of this survey and Vulture North Extension No. 14 and Thomas Fraction lodes of Sur. No. 4447	6.994
	Areas in common conflicts with Sur. No. 4447	
	Thomas Fraction lode and Rosa De Oro No. 2 lode of this survey, exclusive of their conflicts with Sur. No. 4447 and Vulture North Extension No. 11 lode	.008
	Sur. No. 4447, Vulture North Extension No. 11 and Vulture North Extension No. 14 lodes, both of Sur. No. 4447	.828
	Sur. No. 4447, Vulture North Extension No. 14 lode and Desert - 9 lode exclusive of conflict with Vulture North Extension No. 11 lode of Sur. No. 4447	.029
	Desert - 9 lode of this survey and Vulture North Extension No. 14 lode, exclusive of their conflict with Vulture North Extension No. 11 lode, both Sur. No. 4447	.020
	Desert - 9 and Rosa De Oro No. 2 lodes of this survey, exclusive of their conflicts with Vulture North Extension No. 11 lode Sur. No. 4447	.056
	Area in conflict with:	
	Rosa De Oro No. 2 lode of this survey	3.222

Chains		Acres
	Rosa De Oro No. 2 lode of this survey exclusive of its conflict with Desert - 9 lode of this survey	3.062
	Rosa De Oro No. 2 lode of this survey exclusive of its conflicts with Vulture North Extension No. 11 lode Sur. No. 4147 and Desert - 9 lode of this survey	.001
	Total area Reserve No. 2 lode	20.661
	Area in conflict with:	
	Sur. No. 4147, Vulture North Extension No. 11 lode	2.202
	Sur. No. 4147, Vulture North Extension Fraction lode	3.782
	Sur. No. 4147, Vulture North Extension No. 12 lode	12.473
	Sur. No. 4147, Vulture North Extension No. 14 lode	0.4585
	Sur. No. 4147, Vulture North Extension No. 14 lode exclusive of its conflicts with Vulture North Extension No. 11 and No. 12 lodes and Vulture North Extension Fraction lode, all Sur. No. 4147	1.656
	Areas in common conflict with	
	Sur. No. 4147, Vulture North Extension No. 11 lode and Vulture North Extension No. 14 lode	0.429
	Sur. No. 4147, Vulture North Extension No. 14 lode and Vulture North Extension Fraction lode	0.673
	Sur. No. 4147, Vulture North Extension No. 12 and Vulture North Extension No. 14 lodes	1.826
	Total area Reserve No. 3 lode	20.661
	Area in conflict with:	
	Sur. No. 4147, Vulture North Extension No. 12 lode	5.181
	Sur. No. 4147, Vulture North Extension No. 13 lode	10.878
	Sur. No. 4147, Vulture North Extension No. 14 lode	4.930
	Sur. No. 4147, Vulture North Extension No. 14 lode exclusive of its conflicts with Vulture North Extension No. 12 lode and Vulture North Extension No. 13 lode	3.682
	Areas in common conflict with	
	Sur. No. 4147, Vulture North Extension No. 12 and Vulture North Extension No. 14 lodes	0.568
	Sur. No. 4147, Vulture North Extension No. 13 and Vulture North Extension No. 14 lodes	0.681
	Total area Rosa De Oro No. 2 lode	10.057
	Area in conflict with:	
	Rosa De Oro lode of this survey	.052
	Sur. No. 4147, Thomas Fraction lode	.216
	Sur. No. 4147, Vulture North Extension No. 11 lode	3.000
	Sur. No. 4147, Vulture North Extension No. 11 lode exclusive of its conflict with Reserve No. 1 lode	.250
	Total area Rosa De Oro lode	17.884
	Area in conflict with:	
	Rosa De Oro No. 2 lode, exclusive of its conflict with Thomas lode, both of this survey	.029
	Area in common conflict with:	
	Rosa De Oro No. 2 and Thomas lodes, both of this survey	.023
	Total area Desert - 9 lode	17.925
	Area in conflict with:	
	Rosa De Oro lode of this survey	1.673
	Rosa De Oro No. 2 lode of this survey	.367
	Total area Desert - 9 lode	18.566
	Area in conflict with:	
	Reserve No. 1 lode of this survey	.236
	Reserve No. 1 lode of this survey, exclusive of its conflict with Rosa De Oro No. 2 lode of this survey	.077

SURVEY NO. 4412

Stakes Feet	Acres
Sur. No. 4447, Vulture North Extension No. 11 lode	.129
Sur. No. 4447, Vulture North Extension No. 14 lode	.047
Rosa De Oro No. 2 lode of this survey	3.164
Area in common conflict with:	
Rosa De Oro No. 2 and Reserve No. 1 lodes of this survey	.160
Rosa De Oro No. 2 lode, Reserve No. 1 lode, both of this survey and Vulture North Extension No. 11 lode, Sur. No. 4447	.103
Total area Desert #5 lode	20.608
Total area Desert #1 lode	20.304
LOCATION	
This survey is located in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 25, and E $\frac{1}{2}$ of the NE $\frac{1}{4}$ Sec. 36, T. 6 N., R. 6 W., and S $\frac{1}{2}$ of the SW $\frac{1}{4}$ and SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ Sec. 30, and NW $\frac{1}{4}$ and NW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 31, T. 6 N., R. 5 W., of the Gila and Salt River Meridian, Vulture Mining District, Maricopa County, State of Arizona.	
The lodes of this survey are identical with their respective locations on the ground.	
EXPENDITURES	
The improvements and the value of the labor and improvements made upon or for the benefit of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:	
No. 1	The discovery cut and tunnel of the Vulture North Extension lode, the mouth of cut being the discovery point, is on the lode line 110 ft. from its intersection with line 2-3, cut 4x53x10 foot face, tunnel 4x6x81 ft. long, bears northeasterly. Value cut \$500.00 tunnel 1200.00
No. 2	A shaft, the center of which bears S. 79°35' E., 440 ft. from lode line intersection with line 2-3 of the Vulture North Extension lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 3	A shaft, the center of which bears S. 79°35' E., 470 ft. from lode line intersection with line 2-3 of the Vulture North Extension lode, shaft 5x5x50 ft. deep. Value, \$750.00
No. 4	A cut, the face of which bears S. 77° E., 490 ft. from Cor. No. 3 of the Vulture North Extension lode, cut 4x25x8 ft. face, bears west-erly. Value, \$250.00
No. 1	The discovery shaft of the Thomas lode, the center of which being the discovery point, is on the lode line 292.0 ft. from its inter-section with line 1-2, shaft 4x6x8 ft. deep. Value, \$80.00
No. 2	A cut and tunnel, the mouth of cut bears S. 33°30' E., 510 ft. from Cor. No. 4, of the Thomas lode, cut 4x21x11 foot face and tunnel 4x6x65 ft. long, bears southwesterly. Value, cut, \$150.00 tunnel \$800.00

No. 3	A shaft, the center of which bears S. 33° E., 522 ft. from Cor. No. 4 of the Thomas lode, shaft 4x6x10 ft. deep. Value, \$125.00
No. 1	The discovery shaft of the Reserve No. 1 lode, the center of which being the discovery point, is on the lode line 227 ft. from its intersection with line 3-4, shaft 4x6x8 ft. deep. Value, \$100.00
No. 2	A shaft, the center of which bears S. 75° E., 515 ft. from Cor. No. 4 of the Reserve No. 1 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 3	A shaft, the center of which bears S. 75° E., 525 ft. from Cor. No. 4 of the Reserve No. 1 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 4	A shaft, the center of which bears S. 89° W., 123 ft. from Cor. No. 1 of the Reserve No. 1 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 1	The discovery shaft, of the Reserve No. 2 lode, the center of which being the discovery point, is on the lode line 75 ft. from its intersection with line 4-1, shaft 8x8x8 ft. deep. Value, \$120.00
No. 2	A shaft, the center of which bears S. 47° 30' E., 188 ft. from Cor. No. 3 of the Reserve No. 2 lode, shaft 8x12x8 ft. deep. Value, \$135.00
No. 3	A cut, the face of which bears S. 38° 30' W., 117 ft. from Cor. No. 4 of the Reserve No. 2 lode, cut 4x14x8 ft. face. Value, \$100.00
No. 4	A cut, the face of which bears N. 6° E., 187 ft. from Cor. No. 1 of the Reserve No. 2 lode, cut 6x15x8 ft. face, bears northwesterly. Value, \$100.00
No. 5	A shaft, the center of which bears N. 63° 30' W., 338 ft. from Cor. No. 1 of the Reserve No. 2 lode, shaft 6x8x8 ft. deep. Value, \$100.00
No. 1	The discovery shaft of the Reserve No. 3 lode, the center of which being the discovery point, is on the lode line 130 ft. from its intersection with line 4-1, shaft 4x6x8 ft. deep. Value, \$100.00
No. 2	A shaft, the center of which bears S. 80° E., 388 ft. from Cor. No. 2 of the Reserve No. 3 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 1	The discovery shaft of the Rosa De Oro No. 2 lode, the center of which being the discovery point, is on the lode line 184 ft. from its intersection with line 2-3, shaft 4x6x8 ft. deep. Value, \$80.00
No. 1	The discovery shaft of the Rosa De Oro lode, the center of which being the discovery point, is on the lode line 500 ft. from its intersection with line 5-1, shaft 4x6x8 ft. deep. Value, \$80.00
No. 2	A shaft, the center of which bears S. 16° 30' E., 215 ft. from Cor. No. 2 of the Rosa De Oro lode, shaft 4x6x8 ft. deep. Value, \$80.00

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Chains	
No. 3	A shaft, the center of which bears S. 25° 30' E., 200 ft. from Cor. No. 2 of the Rosa De Oro lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 4	A shaft, the center of which bears N. 80° E., 440 ft. from Cor. No. 5 of the Rosa De Oro lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 5	A shaft, the center of which bears N. 82° E., 475 ft. from Cor. No. 5 of the Rosa De Oro lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 6	A shaft, the center of which bears S. 25° 30' E., 215 ft. from Cor. No. 2 of the Rosa De Oro lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 1	The discovery shaft of the Desert #8 lode, the center of which being the discovery point, is on the lode line 240 ft. from its intersection with line 1-2, shaft 4x6x8 ft. deep. Value, \$80.00
No. 2	A shaft, the center of which bears N. 70° E., 450 ft. from Cor. No. 4 of the Desert #8 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 3	A cut, the face of which bears N. 82° E., 300 ft. from Cor. No. 4 of the Desert #8 lode, cut 4x13x10 ft. face, bears westerly. Value, \$100.00
No. 4	A shaft, the center of which bears N. 26° E., 388 ft. from Cor. No. 3 of the Desert #8 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 1	The discovery shaft of the Desert #9 lode, the center of which is the discovery point, is on the lode line 280 ft. from its intersection with line 2-3, shaft 4x6x8 feet deep. Value, \$80.00
No. 2	A shaft, the center of which bears N. 50° W., 160 ft. from Cor. No. 3 of the Desert #9 lode, shaft 4x6x30 ft. deep. Value, \$350.00
No. 3	A shaft, the center of which bears N. 41° 45' E., 370 ft. from Cor. No. 4 of the Desert #9 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 4	A shaft, the center of which bears N. 47° E., 293 ft. from Cor. No. 4 of the Desert #9 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 5	A shaft, the center of which bears N. 62° E., 492 ft. from Cor. No. 4 of the Desert #9 lode, shaft 4x6x8 ft. deep. Value, \$80.00
No. 1	The discovery shaft of the Desert #5 lode, the center of which being the discovery point, is on the lode line 410 ft. from its intersection with line 2-3, shaft 4x6x8 ft. deep. Value, 80.00
No. 2	A cut and tunnel, the mouth of tunnel bears N. 39° 15' E., 315 feet from Cor. No. 2 of the Desert #5 lode, cut 4x10x8 foot face, tunnel 4x6x6 ft. long, bears easterly. Value cut, \$80.00 Value tunnel, \$60.00

<p>No. 3</p>	<p>A cut, the face of which bears N. 15° E., 438 ft. from Cor. No. 2 of the Desert #5 lode, cut 4x16x9 foot face, bears southwest. Value, \$100.00</p>
<p>No. 1</p>	<p>The discovery shaft of the Desert #1 lode, the center of which being the discovery point, is on the lode line 200 ft. from its intersection with line 3-4, shaft 6x8x200 ft. deep, with cross cut tunnel running N. 36° W., 300 ft. and cross cut tunnel running S. 36° E., 100 ft. Value shaft \$15,000.00 tunnels 8,010.00</p>
<p>No. 2</p>	<p>A shaft, the center of which bears N. 66° E., 225 ft. from Cor. No. 4 of the Desert #1 lode, shaft 4x6x60 ft. deep. Value, \$900.00</p>
<p>No. 1</p>	<p>An interest in a common improvement described as follows: A shaft and cross cut tunnels as described under Improvement No. 1 of the Desert #1 lode of this survey as mentioned and described above. Value of shaft, tunnels, raises and stopes, \$23,010.00 Value of 1/13th interest 1,770.00</p>
<p>No. 1</p>	<p>Improvement No. 1 of the Desert #1 lode was made by the original claimant for the development of the Desert #1, Desert #5, Desert #8 and Desert #9 lodes of this survey, and the nine unsurveyed lodes, Desert No. 10, Desert No. 2, Desert No. 3, Desert No. 4, Desert No. 6, Desert No. 7, Star, Moon and Sun lodes, which are all the contiguous lode claims owned in common by said claimant within the range of benefit of said shaft and tunnels.</p>
<p>No. 1</p>	<p>The surface is a slightly rolling, flat, desert area in all directions from the shaft. The present tunnel workings, together with the extension downward of the shaft, affords the most practical and economical means of developing each of the stated lodes at depth, and lateral drifts or crosscuts therefrom.</p>
<p>No. 1</p>	<p>Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of each of the above mentioned lodes included in this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one thirteenth interest in its value is hereby credited to each of said lodes and a like interest apportioned to each of the other unsurveyed and stated lodes of said common group.</p>
<p>No. 1</p>	<p>Except as above stated, no portion or interest in this improvement No. 1 Desert #1 lode has been credited heretofore as patent expenditure to any lode claim.</p>
<p>No. 1</p>	<p>An interest in a common improvement described as follows:</p>
<p>No. 1</p>	<p>A shaft, the center of which bears S. 41° 30' E., 59 ft. from Cor. No. 5 of the Rosa De Oro lode, identical with Cor. No. 4 Vulture North Extension and Cor. No. 2, Thomas lodes of this survey and Cor. No. 1 Sur. No. 3146 Vulture Extension lode, 5x10x500 ft. deep, from the bottom of which cross cut tunnels have been run about N. 10° W., 250 feet, and S. 10° E., 250 feet. A gallows frame was erected above the collar of the shaft, and hoist installed northerly at a point N. 87° E., 35 feet from Cor. No. 5 Rosa De Oro lode as mentioned above; hoist being located within this survey, and shaft located within Sur. No. 3146 Vulture Extension lode.</p>

SURVEY NO. 4412

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CLAIMS

The original operations in this shaft were discontinued in 1932 and equipment removed, however, ownership was retained. During 1941, operations at this shaft were resumed, hoist installed and shaft rehabilitated, by the operating company for the benefit of the various claimants, in the joint holdings. A year or so later, the operations were discontinued by order of the Federal Government, this being a gold mining program, and subject to the war labor curtailment.

Value of timbered shaft and tunnels, \$77,550.00

Value of one fifty fifth (1/55) interest \$1,410.00

Sur. No. 4412 Vulture North Extension, Thomas, Reserve No. 1, Reserve No. 2, Reserve No. 3, Rosa De Oro No. 2, and Rosa De Oro lodes.

Sur. No. 4410 Vindicator No. 1 lode

Sur. No. 4409 Central lode

Sur. No. 4411 Vulture South lode

Sur. No. 3146 Vulture Extension lode (patented)

Sur. No. 2522 Pitt Gold lode (patented)

Sur. No. 2511 Hamilton, Conkling, Talmage, Astor, Sherman, Van Buren, Sheridan, Elmore, Jane Elmore lodes. (patented)

Unsurveyed Bessie, Wurtzenbach, A.M. Todd, Seward, A.C. Bridges, Butte, Sanders, Tabor, Ottawa Fraction, Hutchinson, Walters, Taylor, Walters Fraction, Custer, Henry M. Love, Vulture Annex, Vulture Vindicator, Vindicator No. 2, Vindicator No. 3, Vindicator No. 4, Vindicator No. 5, Vindicator No. 6, Vindicator No. 7, Vindicator No. 11, Vulture South Annex, Duplex, Duplex Fraction, Reserve No. 4, Reserve No. 5, Reserve No. 6, Reserve No. 7, Reserve No. 8, Reserve No. 9, Reserve No. 10 lodes.

This common improvement was constructed for the development of the fifty five lodes listed above, which are all the contiguous lode claims owned or operated in common within the range of benefit of said shaft and its accessory workings.

The surface is a slightly rolling, flat desert area in all directions from the shaft. The present tunnel workings together with the future downward continuation of the shaft with additional level workings affords the most practical and economical means of development of each of the stated lodes at depth.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each of the above mentioned lodes included in this survey subsequent to its location and to the time since which common operation and ownership and contiguity have prevailed; therefore an undivided one fifty fifth (1/55) interest in its value is hereby credited to each of said lodes and a like interest apportioned to each of the other unsurveyed and stated lodes of said common group.

Except as above stated, no portion or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

Claims

OTHER IMPROVEMENTS

A frame building used as a school house, 24x56 feet, the southwest corner hereof bears S. 89° E., 700 ft. from Cor. No. 2 Vulture North Extension lode. Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Subdivisional survey corners found in the execution of this survey are monumented with regulation iron posts with brass caps properly marked as reported in the official records.

Corners of this survey are 1/2 inch and 3/4 inch galvanized iron pipes 30 inches and 36 inches long respectively, threaded at one end. To the threaded end a galvanized iron floor flange 3 1/2 inches in diameter was attached. A copper plate was attached to the floor flange by the use of bolts. The designation of the corners of the lodes were stamped on the copper plate. The corner assembly thus described was set into the ground 18 inches, or as conditions of the formation permitted.

Another type of corner was used in a few instances where a two inch iron pipe, 48 inches long was set into the ground 30 inches. A metal cap was welded on its end forming a cap whereon the designation of the corner of the lodes was stamped.

All discrepancies existing between the calls of the location certificates and the lodes as surveyed are due to errors in the location certificates.

FIELD ASSISTANTS

Raymond W. White

Chainman

Toney Pace

Chainman

This common improvement was constructed for the development of the fifty five lodes listed above, which are all the contiguous lode claims owned or operated in common within the range of benefit of said shaft and its accessory workings.

The surface is a slightly rolling flat desert area in all directions from the shaft. The present tunnel workings together with the future downward continuation of the shaft with additional level workings affords the most practical and economical means of development of each of the stated lodes at depth.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each of the above mentioned lodes included in this survey subsequent to the location and to the time since which common operation and ownership and continuity have prevailed; therefore an undivided one fifth (1/5) interest in its value is hereby credited to each of said lodes and a like interest apportioned to each of the other surveyed and stated lodes of said common group.

Except as above stated, no portion or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

October 15, 1956

I, J. WILLIAM WAARA

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office Cadastral Engineer, at Phoenix, Arizona

dated July 18 and August 15, 1956, I have faithfully and correctly executed the survey of

the mining claim of Vulture Mining & Milling Company

Vulture North Extension, Thomas, Reserve No. 1, Reserve No. 2, Reserve No. 3,
known as the Rosa De Oro, Rosa De Oro No. 2, Desert #1, Desert #5, Desert #8, and
Desert - 9 lode claims (Lode, placer, or mill site)

situate in Sections 25 and 36, T. 6 N., R. 6 W., and Sections 30 and 31

T. 6 N., R. 5 W., G. & S.R. Meridian, Arizona, and
(State)

designated as Survey No. 4412, which is represented in the foregoing 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 expended and improvements made

upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) 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.

Prescott, Arizona
(Place)

William Waara
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Survey Office
(Office)

Phoenix, Arizona April 2, 1958
(Place) (Date)

The foregoing field notes of mineral survey No. 4412, in Secs. 25 & 36, T. 6 N., R. 6 W.
and Secs. 30 & 31, T. 6 N., R. 5 W., G. & S. R. Meridian,
Arizona, executed by J. William Waara, Mineral Surveyor,
(State)

under order dated July 18 and August 15, 1956, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.

Everett H. Kimmell
Everett H. Kimmell
Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

(Title)

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4412
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The VULTURE NORTH EXTENSION, THOMAS, RESERVE NO. 1, RESERVE NO. 2, RESERVE NO. 3, ROSA DE ORO, ROSA DE ORO NO. 2, DESERT #1, DESERT #5, DESERT #8 and DESERT - 9 lodes, Mineral Survey No. 4412, located in sections 30 and 31, Township 6 North, Range 5 West, and sections 25 and 36, Township 6 North, Range 6 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

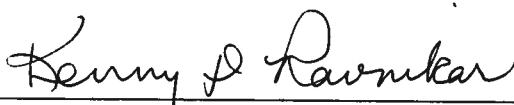
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"VULTURE NORTH EXTENSION, THOMAS, RESERVE NO. 1, RESERVE NO. 2, RESERVE NO. 3, ROSA DE ORO, ROSA DE ORO NO. 2, DESERT #1, DESERT #5, DESERT #8 and DESERT - 9 lodes, M.S. 4412, were canceled March 25, 2002, by memo 9605 (956) M.S. 4412, which is now a part of the original field notes."

March 25, 2002
Date



Chief Cadastral Surveyor of Arizona

