

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4557 AMD.

State
Arizona

Land District

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Kennecott Copper Corporation

Ray, Arizona

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Canyon No. 1	10-1-55	1-2-56
Canyon No. 2	10-1-55	1-2-56
Canyon No. 3	10-1-55	1-2-56
Canyon No. 4	10-1-55	1-2-56
Canyon No. 5	10-1-55	1-2-56

AMENDED TO INCLUDE two small areas of land in Canyon Nos. 3, 4 and 5 lodes which were excluded from the patent on the Chicago lode, Mineral Survey No. 2605.

Mining district Mineral Creek			County Pinal	
Section s 11, 12 & 14	Township 3 South	Range 13 East	Meridian Gila & Salt River	Survey under order dated October 18, 1965
Survey commenced October 20, 1965		Survey completed October 20, 1965	Name of Mineral Surveyor Oscar T. Smith	

FEET	
582.53	Intersect line 4-1 Sur. No. 2605 Chicago lode at a point from which cor. No. 4 bears N. 71°23' E., 359.27 ft. dist.
595.89	Intersect line 2-3 Sur. No. 1581 Truman lode at a point from which cor. No. 3 bears N. 71°30' E., 4.92 ft. dist.
600.00	<p>Cor. No. 4</p> <p>Set an iron pipe 3 ft. long, 1-1/s ins. diam., 18 ins. in the ground, with brass cap mkd. C3-4-4557; from which</p> <p>Cor. No. 1 Sur. No. 3367 Colorado lode bears S. 47°06' E., 13.90 ft. dist.</p> <p>Cor. No. 3 Sur. No. 1581 Truman lode bears S. 68°35' 50" E., 6.41 ft. dist.</p> <p>Cors. Nos. 2 and 1 Sur. No. 3367 Colorado and Adventure lodes bears N. 76°37' E., 131.17 ft. dist.</p> <p>Cor. No. 4 Sur. No. 2605 Chicago lode bears N. 74°10' E., 359.65 ft. dist.</p> <p>Cor. No. 4 Sur. No. 3367 Wedge lode bears N. 73°23' 10" E., 330.82 ft. dist.</p> <p>Cors. Nos. 2 and 3 Sur. No. 3367 Adventure and Wedge lodes bears N. 72°13'30" E., 730.70 ft. dist.</p> <p style="text-align: center;">No local bearing objects or bearing trees available</p> <p style="text-align: center;">Thence N. 71°37' E.</p>
300.00	Intersect cor. No. 2 Canyon No. 4 lode of this survey.
332.00	Intersect line 4-1 Sur. No. 3367 Wedge lode at a point from which cor. No. 4 bears S. 10°45' E., 10.48 ft. dist.
363.11	Intersect the west line of the piece of land which was excluded from the southeast corner of the Chicago lode, Mineral Survey No. 2605, at a point from which cor. No. 4 bears S. 4°59'10" E., 16.45 ft. dist.
366.18	Intersect line 3-4 Sur. No. 2605 Chicago lode at a point from which cor. No. 4 bears S. 4°54' W., 17.42 ft. dist.
717.07	Intersect line 4-1 Sur. No. 3367 Juarez lode at a point from which cor. No. 1 bears N. 11°07' W., 136.20 ft. dist.
731.70	Intersect line 2-3 Sur. No. 3367 Wedge lode at a point from which cor. No. 3 identical with cor. No. 2 Sur. No. 3367 Adventure lode, bears S. 10°45' E., 7.85 ft. dist.
900.00	Intersect cors. Nos. 1 and 2 Canyon No. 4 and 5 lodes of this survey.
1318.64	Intersect line 2-3 Sur. No. 3367 Juarez lode common with line 3-4 Sur. No. 2465 Black Warrior at a point from which cor. No. 3 Juarez lode and cor. No. 3 Black Warrior lode identical with cor. No. 4 Sur. No. 2465 Calumet lode and Cor. No. 3 Sur. No. 3597 Tom Payne lode, bears S. 11°04' E., 1486.68 ft. dist.
1378.53	Intersect line 2-3 Black Warrior lode common with line 4-1 Calumet lode both of Sur. No. 2465 at a point from which cor. No. 3 Black Warrior lode and cor. No. 4 Calumet lode identical with cor. No. 2 Sur. No. 3367 Juarez lode and cor. No. 3 Sur. No. 3597 Tom Payne lode, bears S. 83°04' W., 59.56 ft. dist.
1500.00	Cor. No. 1, and the place of beginning.

FEET	CANYON NO. 4 LODE
	<p>Beginning at cor. No. 1 of the Canyon No. 4 lode, identical with cor. No. 2 Canyon No. 5 lode and on line 4-1 Canyon No. 3 lode both of this survey.</p> <p>Set an iron pipe 3 ft. long, 1-1/2 ins. diam., 18 ins. in the ground, with brass cap mkd. C4-1-C5-2-4557, from which</p> <p>The 1/4 sec. cor. of secs. 11 and 12 bears N. 42° 08'30" E., 969.95 ft. dist. previously described.</p> <p>Cors. Nos. 1 and 4 Sur. No. 3367 Juarez lode and Sur. No. 3597 Tom Payne lode bears N. 69°11'30" W., 213.80 ft. dist.</p> <p>Cor. No. 4 Sur. No. 3055 Marion lode bears N. 16°38'50" W., 707.06 ft. dist.</p> <p>No local bearing objects or bearing trees available</p> <p>Thence S. 71°37' W.</p>
168.30	Intersect line 2-3 Sur. No. 3367 Wedge lode at a point from which cor. No. 3 identical with cor. No. 2 Sur. No. 3367 Adventure lode bears S. 10°45' E., 7.85 ft. dist.
182.93	Intersect line 4-1 Sur. No. 3367 Juarez lode at a point from which cor. No. 1 identical with cor. No. 4 Sur. No. 3597 Tom Payne lode bears N. 11°07' W., 136.20 ft. dist.
300.00	Lode line; discovery cut bears N. 18°28' W., 480.00 ft. dist.
533.82	Intersect line 3-4 Sur. No. 2605 Chicago lode at a point from which cor. No. 4 bears S. 4°54' W., 17.42 ft. dist.
536.89	Intersect the west line of the piece of land which was excluded from the southeast corner of the Chicago lode, Sur. No. 2605, at a point from which cor. No. 4 bears S. 4°59'10" E., 16.45 ft. dist.
568.00	Intersect line 4-1 Sur. No. 3367 Wedge lode at a point from which cor. No. 1 bears N. 10°45' W., 1488.79 ft. dist.
600.00	<p>Cor. No. 2, on line 4-1 Canyon No. 3 lode of this survey.</p> <p>Set an iron pipe 3 ft. long, 1-1/2 ins. diam., 18 ins. in the ground, with brass cap mkd. C4-2-4557.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 18°28' W.</p>
357.98	Intersect line 4-1 Sur. No. 3055 Marion lode at a point from which cor. No. 4 bears N. 42°20' E., 713.08 ft. dist.
1036.16	Intersect line 2-3 Sur. No. 3055 Marion lode at a point from which cor. No. 3 bears N. 42°20' E., 382.91 ft. dist.
1233.87	Intersect line 3-4 and 1-2 Sur. No. 2605 New York and Chicago lodes at a point from which cor. Nos. 3 and 2 bears N. 4°54' E., 136.66 ft. dist.
1359.18	Intersect line 2-3, 4-1 and 4-1 of Sur. No. 2605 New York and Blue Bell lodes and Sur. No. 3367 Carrie Nation lode at a point from which cor. Nos. 3, 4, and 4 bears N. 71° 23' E., 54.20, 349.90 and 583.97 ft. dist.

FEET	
	Thence N. 71°37' E.
0.84	Intersect line 3-4 and 4-1 Sur. No. 3367 and 3597 Carrie Nation and Tom Payne lodes at a point from which cors. Nos. 4 and 4 bears S. 11°31' E., 139.45 and 1374.73 ft. dist.
300.00	Lode line; discovery cut bears S. 18°28' E., 1200 ft. dist.
600.00	Cor. No. 4 Set an iron pipe 3 ft. long, 1-1/2 ins. diam., 18 ins. in the ground, with brass cap mkd. C5-4-4557; from which Cor. No. 2 Sur. No. 3597 Tom Payne lode, identical with cor. No. 3 Sur. No. 2465 Calumet lode bears N. 5°13' E., 7.25 ft. dist.
	No local bearing objects or bearing trees available
	Thence S. 18°28' E.
19.91	Intersect line 2-3 Sur. No. 3597 Tom Payne lode common with line 3-4 Sur. No. 2465 Calumet lode at a point from which cor. No. 4 Calumet lode and cor. No. 3 Black Warrior lode both of Sur. No. 2465 and cor. No. 3 Sur. No. 3597 Tom Payne lode and cor. No. 2 Sur. 3367 Juarez lode bears S. 11°29' E., 1478.96 ft. dist.
1500.00	Cor. No. 1, and the place of beginning.
	AREAS
	Acres
	Total area, Canyon No. 1 lode 20.661
	Area in conflict with
	Sur. No. 1581 Thomas lode 0.069
	Sur. No. 2572A Sweepstake lode 9.731
	Sur. No. 3367 Colorado lode 0.823
	Sur. No. 3367 Colorado lode exclusive of its conflict with Sur. No. 1581 Thomas lode 0.787
	Sur. No. 3367 Adventure lode 4.263
	Sur. No. 3367 Adventure lode exclusive of its conflict with Sur. No. 2572A Sweepstake lode 3.537
	Sur. No. 3367 Juarez lode 2.928
	Sur. No. 3367 Juarez lode exclusive of its conflict with
	(1) Sur. No. 2572A Sweepstake lode 0.371
	(2) Sur. No. 3367 Adventure lode 2.293
	Sur. No. 3367 Juarez lode exclusive of its conflict with Sur. No. 2572A Sweepstake lode and Sur. No. 3367 Adventure lode 0.047
	Sur. No. 3381 Prospect lode 1.095
	Sur. No. 3381 Wedge lode (No. 2) 0.845
	Sur. No. 3381 Satellite No. 2 lode 17.088
	Sur. No. 3381 Satellite No. 2 lode exclusive of its conflict with
	(1) Sur. No. 2572A Sweepstake lode 8.966
	(2) Sur. No. 3367 Colorado lode 16.265
	(3) Sur. No. 3367 Adventure lode 12.825
	(4) Sur. No. 3367 Juarez lode 14.160
	Sur. No. 3381 Satellite lode exclusive of its conflict with Sur. No. 2572A Sweepstake lode, Sur. No. 3367 Colorado lode, Sur. No. 3367 Adventure lode, Sur. No. 3367 Juarez lode 4.550
	Unapproved Sur. No. 4562 Lava No. 2 lode 0.397
	Unapproved Sur. No. 4562 Lava No. 2 lode exclusive of its conflict with Sur. No. 3381 Prospect lode 0.000
	Unapproved Sur. No. 4562 Lava No. 3 lode 1.492

SURVEY NO. 4557 AMD.

12.

FEET		
	Unapproved Sur. No. 4562 Lava No. 3 lode exclusive of its conflict with	
	(1) Sur. No. 3381 Prospect lode	0.818
	(2) Sur. No. 3381 Wedge No. 2 lode	0.674
	Unapproved Sur. No. 4562 Lava No. 3 lode exclu- sive of its conflict with Sur. No. 3381 Prospect and Wedge No. 2 lodes	0.000
	Total Area Canyon No. 2 lode	20.661
	Area in conflict with Sur. No. 1581 Thomas lode	0.001
	Sur. No. 1581 Contention lode	0.067
	Sur. No. 1581 Truman lode	0.001
	Sur. No. 3367 Colorado lode	1.657
	Sur. No. 3367 Colorado lode exclusive of its conflict with	
	(1) Sur. No. 1581 Thomas lode	1.656
	(2) Sur. No. 1581 Contention lode	1.590
	(3) Sur. No. 1581 Truman lode	1.656
	Sur. No. 3367 Colorado lode exclusive of its conflict with Sur. No. 1581 Thomas lode, Contention lode and Truman lode	1.588
	Sur. No. 2465 Black Warrior lode	2.891
	Sur. No. 2572A Sweepstake lode	2.833
	Sur. No. 2572A Sweepstake lode exclusive of its conflict with Sur. No. 2465 Black Warrior lode	2.009
	Sur. No. 3367 Adventure lode	8.263
	Sur. No. 3367 Juarez lode	8.275
	Sur. No. 3367 Juarez lode exclusive of its conflict with	
	(1) Sur. No. 2572A Sweepstake lode	7.483
	(2) Sur. No. 3367 Adventure lode	6.633
	Sur. No. 3367 Juarez lode exclusive of its conflict with Sur. No. 2572A Sweepstake lode and Sur. No. 3367 Adventure lode	5.841
	Sur. No. 3381 Satellite No. 2 lode	0.005
	Sur. No. 3381 Satellite No. 2 lode exclusive of its conflict with	
	(1) Sur. No. 3367 Colorado lode	0.004
	(2) Sur. No. 3367 Adventure lode	0.002
	(3) Sur. No. 3367 Juarez lode	0.001
	Sur. No. 3381 Satellite No. 2 lode exclusive of its conflict with Sur. No. 3367, Colorado lode, Adventure lode and Juarez lode	0.000
	Total Area, Canyon No. 3 lode	20.661
	Area in conflict with	
	Sur. No. 1581 Truman lode	0.067
	Sur. No. 2605 Chicago lode	0.138
	Sur. No. 2605 Chicago lode exclusive of its conflict with Sur. No. 1581 Truman lode	0.137
	Sur. No. 3367 Wedge lode	0.082
	Sur. No. 3367 Wedge lode exclusive of its conflict with Sur. No. 2605 Chicago lode	0.081
	Sur. No. 3367 Adventure lode	8.131
	Sur. No. 3367 Adventure lode exclusive of its conflict with Sur. No. 2605 Chicago lode	8.084
	Sur. No. 3367 Colorado lode	1.674
	Sur. No. 3367 Colorado lode exclusive of its conflict with Sur. No. 1581 Truman lode	1.648
	Sur. No. 3367 Juarez lode	8.282
	Sur. No. 3367 Juarez lode exclusive of its conflict with	
	(1) Sur. No. 3367 Adventure lode	7.612
	(2) Sur. No. 3367 Wedge lode	8.279

FEET		
	Sur. No. 3367 Juarez lode exclusive of its conflict with Sur. No. 3367 Adventure lode and Wedge lode	7.609
	Sur. No. 2465 Calumet lode	0.034
	Sur. No. 2465 Black Warrior	3.000
	Total Area Canyon No. 4 lode	20.661
	Area in conflict with	
	Sur. No. 2605 New York lode	0.078
	Sur. No. 2605 Blue Bell lode	1.223
	Sur. No. 2605 Chicago lode	8.967
	Sur. No. 3055 Marion lode	7.434
	Sur. No. 3055 Marion lode exclusive of its conflict with Sur. No. 2605 Chicago lode	1.253
	Sur. No. 3367 Carrie Nation lode	1.899
	Sur. No. 3367 Carrie Nation lode exclusive of its conflict with Sur. No. 2605 Blue Bell lode	0.676
	Sur. No. 3367 Wedge lode	13.465
	Sur. No. 3367 Wedge lode exclusive of its conflict with	
	(1) Sur. No. 2605 Blue Bell lode	13.065
	(2) Sur. No. 3367 Carrie Nation lode	12.487
	(3) Sur. No. 2605 Chicago lode	6.174
	(4) Sur. No. 3055 Marion lode	8.323
	(5) Sur. No. 3367 Juarez lode	13.417
	(6) Sur. No. 3597 Tom Payne lode	12.761
	Sur. No. 3367 Wedge lode exclusive of its conflict with Sur. No. 2605 Blue Bell and Chicago lodes, Sur. No. 3055 Marion lode, Sur. No. 3367 Carrie Nation and Juarez lodes and Sur. No. 3597 Tom Payne lode	3.226
	Sur. No. 3367 Juarez lode	0.474
	Sur. No. 3597 Tom Payne lode	2.646
	Total Area, Canyon No. 5 lode	20.661
	Area in conflict with	
	Sur. No. 2465 Black Warrior lode	0.008
	Sur. No. 3367 Juarez lode	0.540
	Sur. No. 3055 Marion lode	0.014
	Sur. No. 3367 Wedge lode	0.086
	Sur. No. 3367 Wedge lode exclusive of its conflict with Sur. No. 2605 Chicago lode	0.064
	Sur. No. 2465 Calumet lode	3.071
	Sur. No. 3597 Tom Payne lode	17.041
	Sur. No. 3597 Tom Payne lode exclusive of its conflict with	
	(1) Sur. No. 3055 Marion lode	17.027
	(2) Sur. No. 2605 Chicago lode	16.963
	(3) Sur. No. 3367 Wedge lode	16.955
	Sur. No. 3597 Tom Payne lode exclusive of its conflict with Sur. No. 3055 Marion lode, Sur. No. 2605 Chicago lode and Sur. No. 3367 Wedge lode	16.885
	Sur. No. 3367 Carrie Nation lode	0.001

LOCATION

This survey is located in the E 1/2 of sec. 11 and the SW 1/4 of sec. 12, and the NE 1/4 of sec. 14, of T. 3 S., R. 13 E., of the G&SR Mer.

The survey of the Canyon No. 1, Canyon No. 2, Canyon No. 3, Canyon No. 4 and Canyon No. 5 lodes is identical with the respective location or amended location as marked on the ground.

UNITED STATES GOVERNMENT

FEET		
0	Surface of ground	
1	Top of bed of sandstone	
2	Top of bed of shale	
3	Top of bed of sandstone	
4	Top of bed of shale	
5	Top of bed of sandstone	
6	Top of bed of shale	
7	Top of bed of sandstone	
8	Top of bed of shale	
9	Top of bed of sandstone	
10	Top of bed of shale	
11	Top of bed of sandstone	
12	Top of bed of shale	
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95	Top of bed of sandstone	
96	Top of bed of shale	
97	Top of bed of sandstone	
98	Top of bed of shale	
99	Top of bed of sandstone	
100	Top of bed of shale	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor OSCAR T. SMITH	Date October 22, 1965
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I HEREBY CERTIFY That in pursuance of an ^{amended} order received from the Bureau of Land Management, at Phoenix, Arizona, dated October 18, 1965, I have carefully executed the survey of the claim of Kennecott Copper Corporation, known as the (lode, ~~placer, lode, placer~~) Canyon Nos. 1, 2, 3, 4 and 5, situated in Mineral Creek Mining District, Sections 11, 12 and 14 Township 3 South, Range 13 East, Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4557 AMD, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in the specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. 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.

Globe, Arizona
(Location)

Oscar T. Smith
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management Office Arizona State Office
Location Phoenix, Arizona
Date December 2, 1965

The foregoing field notes of mineral survey number 4557 Amd., in Sections 11, 12 and 14 Township 3 S., Range 13 E., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed, Amended, executed by Oscar T. Smith, Mineral Surveyor, under order dated October 18, 1965, 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.

Glendon E. Collins
(Authorized Signature)
Glendon E. Collins

Acting State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number 4557 Amd. is a true copy of the original field notes.

(Authorized Signature) (Title)

Title 18, U. S. C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

June 17, 1963

MEMPHIS, TENNESSEE

TO :

FROM :

SUBJECT :

RE: [Illegible]

[Illegible]

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