UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL S	URVEY NO	4452
Ari	zona	Land District.
FII	ELD NOTE	S
Of The Surve	ey Of The Mining	Claim Of
	Ranwick, Inc.	
	Known As The	
Many and the Park Warran		
Manzanita, Red Hill, Copper H		
T		
Yavapai		
Section, Townsh		
Surveyed under order dated	May 27	7, 1958.
	by	Richard L. Merritt Mineral Surveyor.
Claim located $\frac{12}{1/53}$;	6/14/o4; 1/1/o4	; 6/14/04 , 19
Survey commenced	May 28	, 19.58
Survey completed	August 11	, 19.58
Address of claimant's		and Wolfinger 27, Prescott, Arizona
DATES O	F AMENDED LOCATION	ONS
Manzanita -	May 5, 1955	

Example allere

The same of the sa

Chains This survey was made with a Gurley transit No. 50962, with horizontal limb 6.25 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; Feet the verniers read to one minute of arc; the eyepiece is equipped with a colored glass set in the dust shutter 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 ngin it deflection angles referred to the meridian determined by the following observation: May 28, 1958, at cor. No. 3 of the Copper Hill lode, in latitude 34° 29' N., and longitude 112° 35' 40" W., I made a series of six altitude observations upon the sun for azimuth at approximately . of equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point about 400 ft. west to the left to the sun. Mean time of observation, 105th meridian standard 3h14m30s p.m. Mean observed vertical angle to sun's center - 50°56'10" Mean horizontal angle from reference point to

Mean horizontal angle from reference point to

6°17'40" and .J' sun's center. True bearing to reference point, Time 2-3 - S. 88° 12' W. The lines were measured with a Lufkin steel tape 400 ft. in length, graduated every foot, the first and last foot being graduated to tenths and hundredths; the tape was compared with a Lufkin standard tape at the time of beginning the survey and found M., and S. 74° All lines and connections of this survey were run by direct methods. 1500.00 Cor. No. 4. The magnetic declination observed at each corner of the survey . ban gave a uniform value of 14° 30' E. CE 4 - 4452, from 14 Survey No. 4452 born s . Jaib . Fr. C. . W . A. . M eres . doid . Ji & COPPER HILL LODE At cor. No. 1 of the Copper Hill lode, on line 4-1, Manzanita lode of this survey. to bow Set a granite stone, 24 x 14 x 4 ins., 13 ins. in the ground, mkd. X CH 1 - 4452, from which

The north 1/4 cor. of sec. 20, T.13N., R.3W., Gila and Salt
River Meridian, bears N. 5° 20° 20° W., 1345.63 ft. dist., an iron post, 3/4 ins. diam., 18 ins. above ground, mkd. and witnessed as described in the official record. A cor. of the location bears N. 67° E., 6.5 ft. dist., a mound of stones, 3 ft. base by 3 ft. high. . but there s. 00 35 Westings a tel 922.60 Fence, bears N. 51° W., and S. 51° E.

U. S. GOVERNMENT PRINTING OFFICE 16-28520-2 -1

994.93 Centers of road, bears . 50° 00' W., and S. 50° 00' E.

ices diam. 16 inc. above the ground

Reet	
1197.65	Cor. No. 4, Manzanita lode of this survey. yever side to T
1500.0	Cor. No. 2, identical with cor. No. 4, Copper Hill Extension No. 1 lode of this survey and a cor. of the location.
	Set a granite stone, 324 x 12 x 6 ins., 13 ins. in the ground, mkd. X CH 2, CHE 1 = 4452. evens ell la end end de
d of	diem Location monument, as mound of stones, 3 ft. base by 3 ft. high, yd be rebuilt alongside. dt of berreler sefana noifoeften incitevreede privolfor
	Thence S. 88° 12' W.
	Lode line, discovery point bears N. 0.35! E., 200.0 ft. dist.
bo.	Cor. No. 3, identical with cor. No. 3, Copper Hill Extension No. 1, and a cor. of the location, on line 2-3, Red Hill, lodes of this survey.
ar g goe	Set a granite stone, 24 x 12 x 4 ins., 13 ins. in the ground, mkd. X CH 3, CHE 1 - 3 - 4452, from which mid need
30" N.	Mkd. X CH 3, CHE 1 - 3 - 4452 B.T.
121 W.	Location cor., a mound of stones, 3 ft. base by 3 ft. high, rebuilt alongside to a named of paired exil
in length	the lines as to the Ether a Thence N. 10° 35' E. conil of
690.9	Cor. No. 2, Red Hill lode of this survey bearing bas added
898.0	Center of road, bears N. 74° W., and S. 74° E
	Fence, bears S. 38° E., and N. 381 W. moo bus senti Lia
1500.00	Cor. No. 4.
169v:108	Set a granite stone, 24 x 12 x 6 ins., 13 ins. in the ground, mkd. X CH 4 - 4452, from which
	A cor. of the location bears N. 54° W., 5.3 ft. dist., a mound of stones, 3 ft. base by 3 ft. high.
ita lode	At cor. N. 3 12 08 . 10 political political to the heart in the heart
300.07	Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears S. 0° 35' W., 1300.0 ft. dist.
600.14	Cor. No. 1, and place of beginning.
nicd.	dron cord in a distribution of interest. Level in the cord. in in the cord. in the cord.
bourout 4)	At cor. No. 1 of the Copper Hill Extension No. 1 lode, identical with a cor. of the location.
-	Set a granite stone, 30 x 12 x 4 ins., 16 ins. in the ground, mkd. X CHE 1 - I - 4452, from which
	The south 1/4 cor. of sec. 20, T.13N., R.3W., Gila and Salt River Meridian, beans S. 4° 03' 10" W., 1344.29 ft. dist., an iron post, 3/4 ins. diam., 18 ins. above the ground,

Chains Feet	marked and witnessed as described in the official record.						
64.2564	Cor. No. 3, Survey No. 488 Carbuncle lode bears N. 8° 47' W., 140.63 ft. dist.						
	Location cor., a mound of stones, 3 ft. base by 3 ft. high, rebuilt alongside.						
8.	telb .01 0.A . W CAL . Let Thence S. 88° 12' W. co A						
300.07	Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high, Discovery point bears N. 0° 35' E., 750.0 ft. dist.						
600,14	Cor. No. 2. represent the first of the first of the cord of the cords						
	Set a granite stone, 24 x 12 x 5 ins., 14 ins. in the ground, mkd. X CHE 1 - 2 - 4452, from which						
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 26° W., 9.3 ft. dist.						
. Dem . De	Thence N. O° 35' E S- 114 X						
75.70	Center of road, bears N. 87° E., and S. 87° W.						
291.94	Cor. No. 3, Red Hill lode of this survey.						
835.00	Center of road, bears S. 30° E., and N. 30° W.						
1100.95	Cor. No. 3, identical with cor. No. 3, Copper Hill lode of this survey, from which						
and to	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 0° 35' E., 400 ft. dist.						
	Thence N. 88° 12' E.						
300.0	PLode line, identical with lode line Copper Hill lode of this survey. Discovery point bears S. 0° 35' W., 350.95 ft. dist.						
	Cor. No. 4, identical with cor. No. 2 Copper Hill lode of this survey, from which						
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 0° 35' E., 399.0 ft. dist.						
J2 c ye	dans .31 1 .01Thence S. 0° 35' W. daid						
	Intersect line 2-3, Survey No. 488 Carbuncle lode at a point from which cor. No. 3 bears S. 1° 59' 10" W., 935.71 ft. dist.						
701.0	Center of road, bears S. 56° E., and N. 56° W.						
968.30	Intersect line 3-4, Survey No. 488 Carbuncle lode at a point from which/No. 3 bears N. 74° 30' W., 23.71 ft. dist.						
1100.95	Cor. No. 1, and place of beginning.						
	RED HILL LODE						
	At cor. No, 1 of the Red Hill lode.						
	Set a granite stone, .24 x 12 x 7 ins., 13 ins. in the ground, mkd.						
	1500.0 Cor. wo. 1. and place of periposeng.						

Chains Feet	LEICX RH - 1 - 4452, from which come to be the second seco
et to	The 1/4 cor. on the west line of sec20, .T.13N., R.3W., Gila and Salt River Meridian, bears S. 72° .49' 30" W., 1625.48 ft. dist., an iron post, 3/4 ins. diam., 16 ins. above the ground, marked and witnessed as described in the official record.
	A cor. of the location bears N. 14° W., 4.0 ft. dist., a mound of stones, 3 ft. base by 3 ft. high.
in bour	mes . Meidsock and to visiones a dim factored and puol NO.000
300.0	Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears S. 0° 35' W., 750.0 ft. dist.
494.7	Center of road, bears N. 4° W., and S. 4° E
600.0	Cor. No. 2 on line 3-4, Copper Hill lode of this survey.
	Set a granite stone, 30 x 12 x 8 ins., 16 ins. in the ground, mkd. X RH -2 - 4452, from which
	A juniper, 20 ins. diam., bears S. 83° 24' E., 24.97 ft. dist., mkd. X RH - 2 - 4452 B. T.
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 38° E., 4.4. ft. dist.
this	o abol IIIN respect to . W. Thence S. 0° 35 bW
690.99	Cor. No. 3, Copper Hill lode, identical with cor. No. 3, Copper Hill Extention No. 1, lodes of this survey.
956.94	Center of road, bears S. 30° E., and N. 30° W.
1500.00	Cor. No. 3 on line 2-3 Copper Hill Extension No. 1, lode of this survey.
a iso	Set a granite stone, 30 x 12 x 10 ins., 16 ins. in the ground, mkd. X RH - 3 - 4452, from which
.fl E vo	A juniper, 14 ins. diam., bears N. 17° 44' E., 40.18 ft. dist., mkd. X RH - 3 - 4452 B. T.
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 44° E., 10.4 ft. dist.
sort in	tog a de epod elemidas 894 Thence N; 89°-25 W. dosaradal 97.62
300.0	Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35' E., 750.0 ft. dist.
600.0	Cor. No. 4. 17 17 20 18 19 19 19 19 19 19 19 19 19 19 19 19 19
	Set a granite stone, 24 x 8 x 6 ins., 13 ins. in the ground; mkd. X RH - 4 - 4452, from which
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 38° W., 4.8 ft. dist.
balls (byte	Thence N. O° 35' E.
1500.0	Cor. No. 1, and place of beginning.

Channs Feet	MANZANITA LODE
	At cor. No. 1 of the Manzanita lode.
dith (Set a granite stone, 24 x 15 x 5 ins., 13 ins. in the ground, mkd. X M - 1 - 4452, from which
ron verich	The north 1/4 cor. of sec. 20, T.13N., R.3W., Gila and Salt River Meridian, bears N. 7° 03' W., 1045.36 ft. dist.
	Cor. No. 3, Survey No. 487 Cross lode, bears S. 13° 40' E., 680.55 ft. dist.
To Etul	Cor. No. 3, Surfey No. 491 Quartz Hill lode, bears S. 31° 21' E., 865.70 ft. dist.
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 85° W., 6.0 ft.
HOTE S	Thence S. 89° 25' E. T. too duling
300.0	Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears S. 0° 35' W., 500.0 ft. dist.
600.0	Cor. No. 2. g pag . so revers . A con the faithful the
di E oi	Set a granite stone, 24 x 14 x 10 ins., 13 ins. in the ground, mkd. X M - 2 - 4452, from which
	A pine, 10 ins. diam., bears N. 14° E., 26.22 ft. dist., mkd. X M - 2 - 4452 B. T.
	A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 21° E., 23.0 ft. dist.
	Thence S. 0° 35' W.
385.84	Intersect line 2-3 Survey No. 491 Quartz Hill lode at a point from which cor. No. 3 bears S. 22° 45' W., 376.69 ft. dist.
771.44 2010.8 8.46.00 381.25	Intersect line 3-5 Survey No. 491 Quartz Hill lode and line 2-3 Survey No. 487 Cross lode at a point from which cor. No. 3 Quartz Hill lode bears N. 74° 55' 10" W., 146.80 ft. dist., and cor. No. 3 of Cross lode bears N. 74° 55' 10" W., 446.71 ft. dist.
1383.31	Intersect line 5-6 Survey No. 487 Cross lode at a point from which cor. No. 5 bears N. 75° 36' 20" W., 603.0 ft. dist.
1387.37	Intersect line 5-6 Survey No. 488 Carbuncle lode, identical with line 3-4 Survey No. 2990 Copper Glance lode at a point from which cor. No. 6 Carbuncle lode, identical with cor. No. 4 Copper Glance lode bears N. 3° 00' E., 4.02 ft. dist.
1500.0	Cor. No. 3.
8W 1/4 of 1 the	Set a granite stone, 24 x 12 x 6 ins., 13 ins. in the ground, mkd. X M - 3 - 4452, from which cor. No. 4. Survey No. 2990 Copper Glance lode, identical with cor, No. 6 Survey No. 488 Carbuncle lode bears N. 0° 40' E., 116.67 ft. dist.
I, Ked emended	A pine, 14 ins. diam., bears N. 57° 21' W., 12.8 ft. dist., mkd. X M - 3- 4452 B. T.

A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 47° E., 4.8 ft. dist. Thence N. 89° 25' W. 4.75 Intersect line 5-6 Survey No. 488 Carbuncle lode, Identical with line 3-4 Survey No. 2990 Copper Glance lode at a point from which cor. No. 6 Carbuncle lode; Identical with cor. No. 4 Copper Glance lode bears N. 3° 00' E., 116.77 ft. dist. 241.0 Fence, bears N. 45° W., and S. 45° E. 300.0 Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35' E., 1000.0 ft. dist. 404.8 Center of road, bears N. 40° W., and S. 40° E. Intersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59' 10° E., 260.73 ft. dist. 600.0 Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a grante stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 4452, from which cor. No. 2 Survey No. 488 Carbuncle lod identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45' 20° E., 261.04 ft. dist. A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35' E. 202.72 Center of road, bears S. 50° E., and N. 50° W: Thence N. 0° 35' E. Cor. No. 1 Copper Hill lode of this survey. Center of road, bears S. 50° E., and N. 50° W: Thea and conflict with Survey No. 488 Carbuncle lode Total area, Copper Hill Extension No. 1 lode Area in conflict with Survey No. 488 Carbuncle lode Total area, Red Hill lode Total area, Red Hill lode Total area, Red Hill lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 488 Carbuncle lode Total area, Red Hill stones No. 1, 10 Query Hill Extension No. 1, 184 Area in conflict with Survey No. 489 Carbuncle lode This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, 7.13N., R.3W, Gila and Salt River Meridian, within the Prescott Natio	-Ghains	A compact the Beattern and the Compact to the Compa	7 ta 0
1.75 Intersect line 5-6 Survey No. 488 Carbuncle lode, Identical with line 3-4 Survey No. 2990 Copper Clance lode at a point from which cor. No. 6 Carbuncle lode; Identical with cor. No. 4 Copper Clance lode bears N. 3° 00° E., 116.77 ff. dist. 241.0 Fence, bears N. 45° W., and S. 45° E. 300.0 Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35° E., 1000.0 ft. dist. 404.8 Center of road, bears N. 40° W., and S. 40° E. Intersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59' 10° E., 260.73 ft. dist. 600.0 Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a granite stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 44.52, from which cor. No. 2 Survey No. 488 Carbuncle lod identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45' 20° E., 261.04 ft. dist. A cor. of the location, a mound of Stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35' E. 202.72 Center of road, bears S. 50° E., and N. 50° W: 275.05 Fence, bears N. 51° W., and S. 51° E. 197.65 Cor. No. 1 Copper Hill lode Total area, Copper Hill lode Total area, Copper Hill Extension No. 1 lode Area in conflict with Survey No. 488 Carbuncle lode Total area, Red Hill lode Total area, Insumital lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 497 Cross lode Area in conflict with Survey No. 498 Carbuncle lode Area in conflict with Survey No. 497 Cross lode Area in conflict with Survey No. 498 Carbuncle lode Area in conflict with Survey No. 499 Copper Glance lode 100ATION This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, T.13M., R.SW, Gla and Salt River Meridian, within the sec. 20, T.1	reet	high, bears S. 47° E., 4.8 ft. dist.	se by 3 It.
4.75 Intersect line 5-6 Survey No. 488 Carbuncle lode, identical with line 3-k Survey No. 2990 Copper Clance lode at a point from which cor. No. 6 Carbuncle lode; identical with cor. No. 4 Copper Clance lode bears N. 3° CO' E., 116.77 ft. dist. 241.0 Fence, bears N. 45° W., and S. 45° E. 300.0 Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35° E., 100.00 ft. dist. 404.8 Center of road, bears N. 40° W., and S. 40° E. Intersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59' 10" E., 260.73 ft. dist. 600.0 Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a granite stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 4452, from which cor. No. 2 Survey No. 488 Carbuncle lod identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45' 20" E., 261.04 ft. dist. A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35' E. 202.72 Center of road, bears S. 50° E., and N. 50° W: 75.05 Fence, bears N. 51' W., and S. 51° E. 202.75 Cor. No. 1 Copper Hill lode Total area, Copper Hill lode Total area, Red Hill survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 497 Carts Hill lode Area in conflict with Survey No. 497 Carts Hill lode Area in conflict with Survey No. 497 Carts Hill lode Area in conflict with Survey No. 497 Carts Hill lode Area in conflict with Survey No. 497 Carts Hill lode Area in conflict with Survey No. 497 Carts Hill lode Area in conflict with Survey No. 499 Copper Glance lode Area in conflict with Survey No. 499 Copper Glance lode Area in conflict with Survey No. 490 Carts Hill lode Area in conflict with Survey No. 490 Carts Hill l	forfac ben	Thence N. 89° 25' W.	
line 3-4 Survey No. 2990 Copper Clance lode at a point from which cor. No. 6 Carbuncile lode; dientical with cor. No. 4 Copper Clance lode bears N. 3° 00' E., 116.77 ff. dist. 241.0' Fence, bears N. 45° W., and S. 45° E. 300.0 Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35' E., 1000.0 ft. dist. -404.8 Center of road, bears N. 40° W., and S. 40° E. Intersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59' 10" E., 260.73 ft. dist. 600.0 Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a granite stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 4452, from which cor. No. 2 Survey No. 488 Carbuncle lod identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45' 20" E., 261.04 ft. dist. A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35' E. 202.72 Center of road, bears S. 50° E., and N. 50° W: 275.05 Fence, bears N. 51° W., and S. 51° E. 1197.65 Cor. No. 1 Copper Hill lode Total area, Copper Hill Extension No. 1 lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 497 Cross lode Area in conflict with Survey No. 2990 Copper Glance lode 10CATION This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, T.13N., R.SW, Glia and Salt River Meridian, within the freecott National Forest. The survey of the Copper Hill, Copper Hill Extension No. 1, Red Hill and Manganita lodes is wholly dithin the locations on commends.			l with
Jone 1 Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35° E., 1000.0 ft. dist. Louis Center of road, bears N. 40° W., and S. 40° E. Jutersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59° 10° E., 260.73 ft. dist. Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a granite stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 4452, from which cor. No. 5 Survey No. 488 Carbuncle lode identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45° 20° E., 261.04 ft. dist. A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35° E. Center of road, bears S. 50° E., and N. 50° W. Fence, bears N. 51° W., and S. 51° E. Cor. No. 1 Copper Hill lode of this survey. Cor. No. 1, and place of beginning. AREAS Total area, Copper Hill lode Total area, Red Hill lode Total area, Red Hill lode Total area, Manzanita lode Area in conflict with Survey No. 488 Carbuncle lode Total area, Manzanita lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 489 Carbuncle lode Area in conflict with Survey No. 489 Carbuncle lode Area in conflict with Survey No. 489 Carbuncle lode Area in conflict with Survey No. 2990 Copper Glance lode LOCATION This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, T.13N., R.3W, Cila and Salt River Meridian, within the Prescott National Forest. The survey of the Copper Hill, Copper Hill Extension No. 1, Red Hill and Mazzanita lodes is wholly within the locations or remeded		line 3-4 Survey No. 2990 Copper Glance lode at a point f cor. No. 6 Carbuncle lode; identical with cor. No. 4 Cop	rom which
stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35' E., 1000.0 ft. dist. Center of road, bears N. 40° W., and S. 40° E. 1ntersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59' 10" E., 260.73 ft. dist. Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a granite stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 4452, from which cor. No. 2 Survey No. 488 Carbuncle lod identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45' 20" E., 261.04 ft. dist. A cor. of the location, a mound of Stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35' E. Center of road, bears S. 50° E., and N. 50° W. 275.05 Fence, bears N. 51° W., and S. 51° E. Cor. No. 1 Copper Hill lode of this survey. Cor. No. 1, and place of beginning. AREAS Acres 20.648 Total area, Copper Hill lode Total area, Red Hill lode Total area, Red Hill lode Total area, Red Hill lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 488 Carbuncle lode Area in conflict with Survey No. 487 Cross lode Area in conflict with Survey No. 2990 Copper Glance lode LOCATION This survey is located in the NW 1/h, NE 1/h, SE 1/h and SW 1/h of sec. 20, T. 13N., R. 3W, Gila and Salt River Meridian, within the Prescott National Forest. The survey of the Copper Hill, Copper Hill Extension No. 1, Red Hill and Manzanita lodes is wholly within the locations on searched	241.0	Fence, bears N. 45° W., and S. 45° E.	
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IOCATION This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, T.13N., R.3W, Gila and Salt River Meridian, within the Prescott National Forest. The survey of the Copper Hill, Copper Hill Extension No. 1, Red Hill and Manzanita lodes is wholly within the locations or emended.	AND THE LAND OF THE PARTY OF TH	Area in conflict with Survey No. 488 Carbuncle lode	2.549
This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, T.13N., R.3W, Gila and Salt River Meridian, within the Prescott National Forest. The survey of the Copper Hill, Copper Hill Extension No. 1, Red Hill and Manzanita lodes is wholly within the locations or emended	194	Area in conflict with Survey No. 2990 Copper Glance lode	
The survey of the Copper Hill, Copper Hill Extension No. 1, Red		LOCATION .E . OK . TOU	0.0021
The survey of the Copper Hill, Copper Hill Extension No. 1, Red	1907	Prescott National Forest.	SW 1/4 of the
	.del	The survey of the Copper Hill, Copper Hill Extension No. Hill and Manzanita lodes is wholly within the locations or	1, Red amended

	Chains-	Character Company
	Feet	Feet A shalt, the cent CARUTIONATES S. 2° I., 1106 ft. from
+	r - Tagan	The improvements and the value of the labor and improvements 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.(12) Torunco do Turco debin	The discovery point of Copper Hill lode, which is on the flode line 200 ft. from the center of line 2-3.
A STATE OF THE PARTY OF THE PAR	No. 2.	A tunnel 4 x 6 ft. in size, the portal of which bears N. 55° W., 350 ft. from cor. No. 2 of the Copper Hill lode, and runs N. 31° E., 50 ft. to breast, caved. and drive are vocate and Value, \$500.
	No. 3.	A shaft, the center of which bears N. 44° 15' W., 366 ft. from cor. No. 2 of the Copper Hill lode, 4 x 6 ft., 56 ft. deep. Value, \$1000.
	No. 4.	A drill hole, the center of which bears N. 38° 48' W., 398 ft. from cor. No. 2 of the Copper Hill lode, 2 ins. diam., 123 ft. deep. Value, \$492.
	No. 5.	A drill hole, the center of which bears N. 35° 47° W., 456 ft. from cor. No. 2 of the Copper Hill lode, 4 ins. diam., 163 ft. deep. Value, \$652.
	No. 6.	A drill hole, the center of which bears N. 27° 30' W., 437 ft. from cor. No. 2 of the Copper Hill lode, A ins. diam., 140 ft. deep. Value, \$560.
198	No. 7.	A drill hole, the center of which bears S. 11° 58' W., 1092 ft. from cor. No. 1 of the Copper Hill lode, 4 ins. diam., 150 ft. deep. Value, \$600.
•	No. 8.	A drill hole, the center of which bears S. 17° 24' E., 1106.ft. from cor. No. 4 of the Copper Hill lode, 4 ins. diam., 190 ft. deep. Value, \$760.
		A drill hole, the center of which hears N. 29° 34' E., 505 ft. from cor. No. 3 of the Copper Hill lode, 4 ins. diam., 160 ft. deep. Value, \$640.
	The state of	A drill hole, the center of which bears N. 32° 34' E., 470 ft. from cor. No. 3 of the Copper Hill lode, 4 ins. diam., 240 ft. deep. Value, \$960.
	it. from	
		cor. No. 3 of the Copper Hill lode, 4 ins. diam., 140 ft. deep. Value, \$560.
	No. 13.	A trench, the east end of which bears S. 0° 35' W., 474 ft. from cor. No. 1 of the Copper Hill lode, 27 ft. wide, 1 ft. deep, running S. 62° W., 48 ft. Value, \$100.
	No. 14.	An interest in a common improvement described as follows:

Chains	
Feet	A shaft, the center of which bears S. 2° E., 1106 ft. from cor. No. 4 of the Copper Hill lode, 4 x 6 ft., 330 ft. deep. Value, \$12,000.
ar Deck	das Value of 1/4 interest \$3,000. filened sid to to down the same and an architecture of the same of t
ode Line	Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is credited to each of the lodes of this survey.
No. 1.	The discovery point of the Copper Hill Extension No. 1 lode is on the lode line 750 ft. from the center of line 1-2. No Value.
No. 2.	A shaft, the center of which bears S. 29° E., 678.7 ft. from cor. No. 3 of the Copper Hill Extension No. 1 lode, 8 x 8 ft., 4 ft.
neri .il	deep (caved). No. 1. A drill hole, the center of which bears 1.0. 10 to 10 value, \$50. 1 to 2 of the Copper Hill lode, 2 inc. line 12 of the Copper Hill lode, 2 inc.
ft. from	The discovery point of the Red Hill lode is on the lode line 750 ft. from the center of line 3-4. To red to the lode line 750 ft. No Value.
mon't .31	A trench, the east end of which bears N. 17° 10' W., 642 ft. from cor. No. 3 of the Red Hill lode, 12 ft. wide, 3 ft. deep, running N. 52° W., 152 ft. dist. Value, \$500.
No†3.	A trench, the east end of which bears N. 17° 10' W., 642 ft. from cor. No. 3 of the Red Hill lode, 14 ft. wide, 2.5 ft. deep, running N. 83° W., 171 ft. Value, \$500.
No. 1.	The discovery point of the Manzanita lode is on the lode line 500 ft. from the center of line 1-2. No Value.
Tt. Trops	A trench, the west end of which bears N. 0° 35' E., 723.65 ft. from cor. No. 4 of the Manzanita lode, 27 ft. wide, 1 ft. deep, running N. 62°.E., 148 ft. Value, \$450.
deep.	A trench, the west end of which bears N. 35° 40' W., 888 ft. from cor. No. 3 of the Manzanita lode, 8 ft. wide, 1 ft. deep, running N. 51° E., 81 ft. Value, \$80.
NQ.4.	A trench, the north end of which bears N. 35° 40° W:, 888 ft. from cor. No. 3 of the Manzanita lode, 22 ft. wide, 4 ft. deep, running S. 6° W., 129 ft.
ft. from deep.	OTHER IMPROVEMENTS
from ep,	A house, the southwest corner of which bears N. 31° E., 84 ft. from cor. No. 3 of the Copper Hill Inde, 12 x 27 ft. in size; the long sides bear N. 68° E. Claimant herein.
	No. 14. An interest in a common improvement described as follows:

Chains Feet

A cabin, the southwest corner of which bears N. 14° 30' E., 358 ft. from cor. No. 3 of the Copper Hill lode, 12 x 17 ft. in size; the long sides bear N. 65° 00' E. Claimant herein.

A shed, the northeast corner of which bears S. 27° W., 1215 ft. from cor. No. 1 of the Copper Hill lode, 14 x 16 ft. in size; the long sides bear N. 75° E.

Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 487 Cross lode: Cors. Nos. 3 and 5 are mounds of stones; Cors. Nos. 1, 2, 4 and 6 could not be found. Line 3-5 was found to be S. 15° 22' 30" W., 599.62 ft. instead of S. 15° 30' W., 600.0 ft. as approved.

Sur. No. 491 Quartz Hill lode: Cor. No. 3 is a mound of stones; Cor. No. 5 is a granite stone; Cors. Nos. 2 and 4 could not be found. Line 3-5 was found to be S. 74° 55' 10" E., 435.85 ft. instead of S. 74° 30' E., 444.0 ft. as approved. Cor. No. 3 bears S. 74° 55' 10" E., 299.91 ft. from Cor. No. 3 Sur. No. 487 Cross lode.

Sur. No. 488 Carbuncle lode: Cor. No. 2 is a mound of stones; Cor. No. 6 is a quartz stone; Cor. No. 3 is a mound of stones; Cors. Nos. 1, 4 and 5 could not be found. Line 6-2 was found to be N. 75° 36' 20" W., 603.17 ft. instead of N. 74° 30' W., 600.0 ft. as approved. Line 2-3 was found to be S. 1° 59' 10" W., 1525.65 ft. instead of S. 3° 00' W., 1500.0 ft. as approved.

Sur. No. 2990 Copper Glance lode: Cor. No. 4 is a quartz stone, properly marked; Cor. No. 3 was a loose stone lying in a wash. Line 3-4 shown as approved.

FIELD ASSISTANTS

Name

Capacity

J. B. Sarvis

Chainman

Keith Bunn

Chainman

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		Claimant hersin.		
3. 27° W., 1215 fb.	ouper Hill lode. IL m	A shed, the northeast or row cor. No. 1 of the Co cong sides cour M. 75° E Chaimant herein.		
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c 6-2 was found to 74, 30 W., 600.0	tone; Cor. No. 3 is an uld not be found. Lim 3.17 ft. instead of V. -3 was found to be S.	Sur. No. 488 Carbuncle Cor. No. 6 is a quartz s Cors. Nos. 1, 4 and 5 co ce N. 75' 36' 20" v., 60 Ct. a approved. Line 2 Lies.65 f. instead of 5	9 II	
4 is a quintz stene, lying in a wash.	. 3 was a losse stone	Nur. No. 2900 Comper G reporty marked; Cor. No ine 3-4 shown as approv		
	FIELD ASSISTANTS			
Capacity		emi		
Chinman		. A. Parvis		
Christan		el th Junn	Maria de la companya	
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CERTIFICATE OF SURVEYOR

Links and I Mare	
	ritt ,,
	r that in pursuance of an order received from the
	, at Phoenix, Arizona
The state of the s	, I have faithfully and correctly executed the survey of
ne mining claim of	Ranwick, Inc.
	pper Hill and Copper Hill Extension No. 1 lodes , (Lode, placer, or mill site)
tuate inSe	ection 20 ,
· No. 13 N. R. No. 3 W., G. &	S. R. Meridian, Arizona, and (State)
secuted by me and under my direction, and to the Manual of Instructions for the Survey of t escribed in the foregoing field notes, and I do	that said survey has been made in strict conformity with said order, the Public Lands of the United States, and in the specific manner of further certify that the labor expended and improvements made
pon or for the benefit of the(Lode or	lodes location(s) embraced in the said mining claim by
xtent, location, and itemized value thereof a	ors are fully stated in my report therein, and that the character, are specified therein with particularity and full detail, and that no ovements so credited to this claim has been included in the estimate
Prescott, Arizona (Place)	Gichard J. Messell (Mineral Surveyor)
CERTIF	FICATE OF APPROVAL
CERTIF.	Bureau of Land ManagementCadastral Survey O
	Bureau of Land Management—Cadastral Survey O. (Office) Phoenix, Arizona (Place) (Place) (Date)
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The foregoing field notes of mineral surv	Bureau of Land Management—Cadastral Survey On (Office) Phoenix, Arizona March 12, 1959 (Place) (Date) (Plac
The foregoing field notes of mineral surv	Bureau of Land Management—Cadastral Survey O Phoenix, Arizona March 12, 19 ⁵⁹ (Place) (Date) Wey No. 4459, in Section 20 R. 3 W. Gila and Salt River Meridian, Mineral Surveyor, hard L. Merritt , Mineral Surveyor, having been critically examined and the necessary by the surveyor, the field notes and the survey therein described Lester S. Mann Office Cadastral Engineer

(Title)

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