

Form 4-683  
(January 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number  
4624

State  
Arizona

Land District

FIELD NOTES

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

Lee H. Rice & Goldie E. Rice  
c/o Cattany & Howe, Lawyers  
201 North Court  
Tucson, Arizona 87500

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

Pick and Shovel Group

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Lee's Fraction	9/18/63	
Goldie's Fraction	6/21/56	11/2/64
Golden Earth	6/1/53	9/30/54
Diabase Ridge	2/7/63	11/2/64
Three Sons	9/18/63	
Calcium Carbonate	9/30/54	
Silver Earth	6/1/53	
Good Earth	1/7/54	4/13/63
New Year No. 2	8/11/54	
New Year No. I	8/11/54	

Mining district Old Hat		County Pinal	
Section s 9 and 16	Township 10 South	Range 16 East	Meridian Gila & Salt River
Survey commenced May 27, 1965		Survey completed August 18, 1965	Survey under order dated November 10, 1964
			Name of Mineral Surveyor Robert Lenon

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Survey No. 4624

1

FEET																			
	<p>This survey was made with a Bausch &amp; Lomb Transit 9259, with horizontal limb 5-1/2 ins. diam., having two single opposite verniers, and full vertical circle 4-1/4 ins. diam., having two double opposite verniers, all verniers reading to one minute of arc. The eyepiece is equipped with a colored glass set in the dust shutter, for making direct observations on the sun. The instrument was in good condition at the time of the survey, all adjustments in good order.</p> <p>All azimuths in this record were determined by the method of double horizontal angles referred to the meridian determined by the following observations:</p> <p>June 29, 1965, at Cor. No. 1, Lee's Fraction lode, of this survey, in latitude 32°34' N., and longitude 110°42' W., I make a series of four altitude observations (in two sets of two each) upon the sun for azimuth, at approximately equal time-intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles clockwise, from Cor. No. 4, Sur. No. 4306, Cumaro lode, 1300 feet W'ly, NW'ly to the sun.</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: center;">(1st set)</td> <td style="text-align: center;">(2nd set)</td> </tr> <tr> <td>Mean time of obsvn., 105th meridian standard time (PM):</td> <td style="text-align: center;">3<sup>h</sup> 57<sup>m</sup> 00<sup>s</sup></td> <td style="text-align: center;">4<sup>h</sup> 02<sup>m</sup> 30<sup>s</sup></td> </tr> <tr> <td>Declination of sun at mean time of observation:</td> <td colspan="2" style="text-align: center;">23° 12' 25" N.</td> </tr> <tr> <td>Mean observed vertical angles to sun's center:</td> <td style="text-align: center;">41° 25'</td> <td style="text-align: center;">40° 46' 30"</td> </tr> <tr> <td>Mean horizontal angles from reference point to sun's center:</td> <td style="text-align: center;">0° 13'</td> <td style="text-align: center;">0° 36'</td> </tr> <tr> <td>True bearing to reference point:</td> <td colspan="2" style="text-align: center;">N. 86° 46' W.</td> </tr> </table> <p>The lines were measured with a Lufkin steel tape, 500 feet in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 feet in length, graduated every foot, with the end ft. graduated to tenths; both tapes were compared with a Lufkin standard steel tape at the time of beginning the survey, and found correct.</p> <p>All lines and connections were run by direct methods.</p> <p>The magnetic declination observed at each corner of the survey gave a uniform value of 13°30' E.</p>		(1st set)	(2nd set)	Mean time of obsvn., 105th meridian standard time (PM):	3 <sup>h</sup> 57 <sup>m</sup> 00 <sup>s</sup>	4 <sup>h</sup> 02 <sup>m</sup> 30 <sup>s</sup>	Declination of sun at mean time of observation:	23° 12' 25" N.		Mean observed vertical angles to sun's center:	41° 25'	40° 46' 30"	Mean horizontal angles from reference point to sun's center:	0° 13'	0° 36'	True bearing to reference point:	N. 86° 46' W.	
	(1st set)	(2nd set)																	
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True bearing to reference point:	N. 86° 46' W.																		
	<p>LEE'S FRACTION LODE</p> <p>At Cor. No. 1 of the Lee's Fraction lode, falling on the line common to Secs. 15 and 16, T. 10 S., R. 16 E., G. &amp; S. R. B. &amp; M., Arizona.</p> <p>Set an iron pin with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-LF-1-4624; from which</p> <p style="padding-left: 40px;">The 1/4 Cor. common to Secs. 15 &amp; 16 bears N. 0°06' W., 166.00 ft. dist.; a G.L.O. stone, firmly set and properly mkd.</p> <p style="padding-left: 80px;">Thence N. 86°46' W.</p>																		
101.00	Cor. No. 1, Sur. No. 4306, Santa Rosa lode, an iron pipe, 2 ins. diam., 6 ins. above the ground, firmly set and mkd. X-SR-1-4306.																		
270.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 20° W. and S. 20° E.																		
300.00	Lode line; discovery point bears N. 0°06' W., 20 ft. dist.																		
440.	Gulch, 3 ft. wide, course South.																		
527.	Gulch, 1 ft. wide, course South.																		

<p>FEET 600.00</p>	<p>Cor. No. 2, identical with Cor. No. 1 of the Goldie's Fraction lode, of this survey, and falling on line 4-1 Sur. No. 4306, Santa Rosa lode, at a point from which Cor. No. 4 bears N. 86°46' W., 102.20 ft. dist., an iron pipe, 2 ins. diam., 6 ins. above ground, firmly set, but with markings on its lead cap obliterated.</p> <p>Set an iron pin with a mound of stone alongside, 30 ins. long 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-LF-2-GF-1-4624.</p> <p style="text-align: center;">Thence N. 0°06' W.</p>
<p>355.</p>	<p>County Road to Mt. Lemmon, 24 ft. wide, bears N. 50° W. and S. 50° E.</p>
<p>449.90</p>	<p>Cor. Nos. 1 of the Golden Earth and the Diabase Ridge lodes both of this survey.</p> <p>Set an iron pin with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GOL-E-1-BR-1-4624</p>
<p>575.</p>	<p>Power line, on wooden poles, runs S. 85° E., 40 ft. to end of line, and N. 85° W.</p>
<p>600.00</p>	<p>Cor. No. 5, Goldie's Fraction lode, of this survey.</p> <p>Set an iron pin with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GF-5-4624.</p>
<p>658.</p>	<p>Road, 8 ft. wide, bears N. 80° E. and S. 80° W.</p>
<p>953.</p>	<p>Gulch, 3 ft. wide, course East.</p>
<p>1156.80</p>	<p>Intersect lines 3-4 of the Diabase Ridge and Three Sons lodes, both of this survey, at a point from which Cor. Nos 4 and 3, respectively, bears S. 58°09'25" E., 360.99 ft. dist.</p>
<p>1493.60</p>	<p>Cor. No. 3</p> <p>Set an iron pin with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-LF-3-4624; from which Cor. Nos. 3 and 4 of the Three Sons and the Diabase Ridge lodes respectively, both of this survey, bears S. 30°14' E., 610.14 ft. dist.</p> <p>A Cor. of the location bears N. 4°45' W., 50.2 ft. dist.</p> <p style="text-align: center;">Thence S. 86°46' E.</p>
<p>300.00</p>	<p>Lode line, discovery point bears S. 0°06' E., 1473.60 ft. dist.</p>

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FEET	
473.	Gulch, 12 ft. wide, course S. 15° E.
600.00	Cor. No. 4, identical with Cor. No. 2 of the Three Sons lode, of this survey, and falling on the line common to Secs. 15 and 16 at a point from which the Sec. Cor. common to Secs. 9, 10, 15, & 16 bears N. 0°06' W., 1317.50 ft. dist., a G.L.O. stone, firmly set and properly mkd.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-LF-4-TS-2-4624; from which  A cor. of the location bears East, 5.0 ft. dist.  Thence S. 0°06' E.
285.	Gulch, 15 ft. wide; course S. 25° E. to this point and S. 80° E. below this point.
1245.	Gulch, 2 ft. wide, course East.
1327.60	1/4 cor. common to Secs. 15 & 16, previously described.
1493.60	Cor. No. 1, and place of beginning.
GOLDIE'S FRACTION LODE	
	Beginning at Cor. No. 1 of the Goldie's Fraction lode, identical with Cor. No. -2 of the Lee's Fraction lode, of this survey, and falling on line 4-1, Sur. No. 4306, Santa Rosa lode, at a point from which Cor. No. 4, previously described, bears N. 86°46' W., 102.20 ft. dist., and from which  The 1/4 cor. common to Secs. 15 & 16, bears N. 77°33'10" E., 613.16 ft. dist., previously described.  Thence N. 86°46' W.
102.20	Cor. Nos. 4-1, Sur. No. 4306, Santa Rosa and Cumaro lodes, respectively; previously described.
214.	Gulch, 20 ft. wide; course S. 35° E. to this point and S. 65° E., below this point.
402.12	North end-center, Sur. No. 4306, Cumaro lode; an iron pipe, 2 ins. diam., 12-ins above ground; firmly set, with lead cap mkd. NCRC.
424.00	Cor. No. 2, Golden Earth lode, of this survey.  Set an iron pin with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GOL.E.2-4624.
702.00	Cor. No. 2, identical with Cor. No. 4, Sur. No. 4306, Cumaro lode; an iron pipe, 2 ins. diam., 16 ins. above ground, firmly set, with lead cap mkd. X-2-SMS-CUM-4-4306, to which I added: 2-GF-4624; from which  Cor. No. 4, Sur. No. 4160, Madrugada lode, bears N. 74°59' W., 383.00 ft. dist., an iron pipe, 2 ins. above ground, firmly set, with lead cap mkd. X-M-4-4160.

FEET	
	Thence N. 80°31' W.
364.70	Intersect line 3-4, Sur. No. 4160, Madrugada lode, at a point from which Cor. No. 4 bears N. 14°37' W., 40.46 ft. dist., previously described.
728.	Gulch, 3 ft. wide., course North.
795.03	Cor. No. 3, identical with Cor. No. 3 of the Silver Earth lode, of this survey, and falling on line 4-5, Sur. No. 4160, Madrugada lode, at a point from which the North End Center bears S. 85°37' E., 98.66 ft. dist., an iron pipe, 2 ins. diam., 12 ins. above ground, firmly set and properly mkd; and from which Cor. No. 4 bears S. 85°37' E., 415.46 ft. dist., previously described.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam.; 24 ins. in the ground, with aluminum cap mkd. X-GF-3-SE-3-4624.
	Thence N. 0°06' W.
213.30	Lode line, discovery point bears S. 86°46' E., 200. ft. dist.
247.	Gulch, 2 ft. wide, course N. 30° E.
403.	Gulch 8 ft. wide, course East.
513.30	Cor. No. 4, falling on line 2-3 of the Silver Earth lode, and on line 2-3 of the Golden Earth lode, of this survey, at a point from which Cor. No. 2 bears S. 58°09'25" E., 1250.90 ft. dist., prev. described.  Set an iron pin with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GF-4-4624.
	Thence S. 86°46' E.
219.	Gulch, 20 ft. wide, course S. 35° E.
663.	Gulch, 3 ft. wide, course S. 43° E.
1205.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 45° W., and S. 45° E.
1220.	Road, 8 ft. wide, bears N. 80° E., and S. 80° W.
1221.29	Intersect line 4-1, Golden Earth lode, identical with line 1-2, Diabase Ridge lode, both of this survey, at a point from which Corner Nos. 1 bears S. 58°09'25" E., 312.93 ft. dist., prev. described.
1487.29	Cor. No. 5, previously described.
	Thence S. 0°06' E.
25.	Power line, on wooden poles, runs S. 85° E., 40 ft. to end of line and N. 85° W.
150.10	Cor. Nos. 1, Golden Earth lode and Diabase Ridge lode, both of this survey, previously described.



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FEET	
245.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 50° W., and S. 50° E.
300.00	Lode line, discovery point bears N. 86°46' W., 1287.29 ft. dist.
600.00	Cor. No. 1, and place of beginning.
GOLDEN EARTH LODE	
	Beginning at Cor. No. 1 of the Golden Earth lode, identical with Cor. No. 1 of the Diabase Ridge, falling on line 2-3 of the Lee's Fraction, and on line 5-1 of the Goldie's Fraction, all lodes of this survey, previously described; from which
	The 1/4 Cor. common to Secs. 15 & 16, T. 10 S., R. 16 E., G. & S. R. B. & M., bears S. 62°04'40" E., 678.53 ft. dist., previously descr.
	Thence S. 44°46' W.
70.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 55° W. and S. 50° E.
300.00	Lode line; discovery point bears N. 58°09'25" W., 800 ft. dist.
360.	Enter channel of 3 ft. gulch, course South to this point and S. 45° W. below this point.
380.	Leave channel of 3 ft. gulch, course S. 45° W. to this point and S. 20° W. below this point.
420.	Gulch, 30 ft. wide, course S. 25° E.
465.	Gulch, 3 ft. wide, course S. 70° E.
600.00	Cor. No. 2, falling on line 1-2 of the Goldie's Fraction lode, of this survey, previously described.
	Thence N. 58°09'25" W.
105.	Gulch, 2 ft. wide, course N. 60° E.
114.	Gulch, 1 ft. wide, course N. 40° E.
147.	Gulch, 2 ft. wide, course N. 80° E.
728.	Center of gulch, 25 ft. wide, course S. 60° E. to this point and N. 60° E. for 70 ft. below this point, then S. 30° E.
750.	Center of gulch, 25 ft. wide, course S. 40° E. to this point and S. 60° E. below this point.
1010.	Center of gulch, 6 ft. wide, course S. 60° E. to this point and S. 80° E. below this point.
1066.	Center of gulch, 6 ft. wide, course N. 80° E. to this point and S. 60° E. below this point.
1250.90	Cor. No. 4, Goldie's Fraction lode, falling on line 2-3 Silver Earth lode, both of this survey, prev. descr.
1500.00	Cor. No. 3.
	Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GOL-E-3-4624.
	Thence N. 44°46' E.
101.	Road, 8 ft. wide, bears West and South 60° E.

203.	Center of gulch, 20 ft. wide, course S. 50° E.
299.63	Intersect line 2-3, Calcium Carbonate lode, of this survey, at a point from which Cor. No. 2 bears S. 52°36' E., 74.05 ft. distant and intersect line 2-3 Silver Earth lode, of this survey, at a point from which Cor. No. 3 bears S. 0°06' E., 857.46 ft. dist.
300.00	Lode line; discovery point bears S. 58°09'25" E., 700 ft. dist.
445.	Road, 8 ft. wide, bears N. 50° W. and S. 50° E.
600.00	Cor. No. 4, identical with Cor. No. 2 of the Diabase Ridge lode, and falling on line 1-2 of the Calcium Carbonate lode, both of this survey, at a point from which Cor. No. 2 bears S. 30°36' W., 300.00 ft. dist.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GOL-E-4-DR-2-4624.  Thence S. 58°09'25" E.
800.	County Road to Mt. Lemmon, 24 ft. wide, bears North 50° W. and S. 50° E.
1187.	Road, 8 ft. wide, bears N. 80° E.
1187.07	Intersect line 4-5, Goldie's Fraction lode, of this survey, at a point from which Cor. No. 5 bears S. 86°46' E., 266.00 ft. dist., previously described.
1225.	Power line, on wooden poles, runs N. 85° W. and S. 85° E.
1500.00	Cor. No. 1, and place of beginning.
DIABASE RIDGE LODGE	
Beginning at Cor. No. 1 of the Diabase Ridge lode, identical with Cor. No. 1 of the Golden Earth lode, and falling on line 2-3 of the Lee's Fraction lode and line 5-1 of the Goldie's Fraction lode, all of this survey, previously described; from which  Cor. No. 5, Goldie's Fraction lode, bears N. 0°06' W., 150.10 ft. dist., previously described.  The 1/4 Sec. Cor. common to Secs. 15 & 16 of T. 10 S., R. 16 E., G. & S. R. B. & M., bears S. 62°04'40" E., 678.53 ft. dist., previously described.  Thence N. 58°09'25" W.	
275.	Power line, on wooden poles, runs N. 85° W. and S. 85° E.
312.93	Intersect line 4-5, Goldie's Fraction lode of this survey, at a point from which Cor. No. 5 bears S. 86°46' E., 266.00 ft. dist.; previously described.



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FEET	
313.	Road, 8 ft. wide, bears N. 80° E. and S. 80° W.
700.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 50° W. & S. 50° E.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the Golden Earth lode, and falling on line 1-2 of the Calcium Carbonate lode, both of this survey, previously described.
	Thence N. 30°36' E.
136.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 45° W. and S. 45° E.
196.	Gulch, 3 ft. wide, course S. 60° E.
300.00	Lode line; discovery point bears S. 58°09'25" E., 550 ft. dist.
538.	Gulch, 3 ft. wide, course S. 60° E.
600.00	Cor. No. 3, identical with Cor. No. 4 of the Three Sons lode, and falling on line 1-2 of the Calcium Carbonate lode, both of this survey, at a point from which Cor. No. 1 bears N. 30°36' E., 600.00 ft. dist.
	Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-DR-3-TS-4-4624.
	Thence S. 58°09'25" E.
108.	Gulch, 5 ft. wide, course N. 85° E.
260.	Gulch, 3 ft. wide, course N. 80° E.
707.	Road, 8 ft. wide, bears N. 20° W. and S. 20° E.
718.	Water line, 2 ins. diam., bears N. 20° W. and S. 20° E.
1139.01	Intersect line 2-3, Lee's Fraction lode of this survey, at a point from which Cor. No. 3 bears N. 0°06' W., 336.80 ft. dist.; previously described.
1400.	Gulch, 4 ft. wide, course N. 30° E.
1500.00	Cor. No. 4, identical with Cor. No. 3 of the Three Sons lode, of this survey.
	Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-DR-4-TS-3-4624.
	Thence S. 30°36' W.
132.	Gulch, 2 ft. wide, course No. 20° E.
300.00	Lode line; discovery point bears N. 58°09'25" W., 950 ft. dist.
322.	Road, 8 ft. wide, bears N. 80° E. and S. 80° W.
600.00	Cor. No. 1, and place of beginning.
THREE SONS LODE	
Beginning at Cor. No. 1 of the Three Sons lode, identical with Cor. No. 1 of the Calcium Carbonate lode.	

FEET	
	Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-TS-1-CC-1-4624; from which  The Sec. Cor. common to Secs. 9, 10, 15, and 16 of T. 10 S., R. 16 E., G. & S. R. B. & M., bears N. 68°12'30" E., 1355.15 ft. dist.; previously described.  Thence S. 57°08' E.
257.	Gulch, 3 ft. wide, course East to this point and N. 60° E. below this point.
637.	Road, 8 ft. wide, bears N. 80° W. and N. 75° E.
1110.	Gulch, 8 ft. wide, course S. 70° E. to this point and S. 57° E. below this point.
1305.	Gulch, 8 ft. wide, course S. 57° E. to this point and S. 15° E. below this point.
1500.84	Cor. No. 2, identical with Cor. No. 4 of the Lee's Fraction lode, previously described, and falling on the line common to Secs. 15 and 16 at a point from which the Sec. Cor. common to Secs. 9, 10, 15 and 16 bears N. 0°06' W., 1317.50 ft. dist.  Thence S. 30°36' E.
145.	Gulch, 12 ft. wide, course S. 25° E.
273.23	Lode line; discovery point bears N. 58°09'25" W., 1000 ft. dist.
370.	Gulch, 4 ft. wide, course N. 75° E.
573.23	Cor. No. 3, identical with Cor. No. 4 of the Diabase Ridge lode, of this survey, previously described; from which  Cor. No. 3, Lee's Fraction lode, of this survey, bears N. 30°14' W., 610.14 ft. dist.; previously described.  Thence N. 58°09'25" W.
100.	Gulch, 4 ft. wide, course N. 30° E.
360.99	Intersect line 2-3, Lee's Fraction lode, of this survey, at a point from which Cor. No. 3 bears N. 0°06' W., 336.80 ft. dist.; previously described.
782.	Water line, 2 ins. diam., bears N. 20° W. and S. 20° E.
793.	Road, 8 ft. wide, bears N. 20° W. and S. 20° E.
1240.	Gulch, 3 ft. wide, course N. 80° E.
1392.	Gulch, 5 ft. wide, course N. 85° E.
1500.00	Cor. No. 4, identical with Cor. No. 3 of the Diabase Ridge lode, and falling on line 1-2 of the Calcium Carbonate lode, both of this survey, previously described.

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FEET	
	Thence N. 30°36' E.
185.	Road, 8 ft. wide, bears N. 80° E. and S. 80° W.
300.00	Lode line; discovery point bears S. 58°09'25" E., 500 ft. dist.
394.	Gulch, 2 ft. wide, course N. 70° E.
530.	Road, 8 ft. wide, bears N. 45° W. and S. 45° E.
537.	Water line, 2 ins. diam., bears N. 45° W. and S. 45° E.
600.00	Cor. No. 1, and place of beginning.
CALCIUM CARBONATE LODGE	
Beginning at Cor. No. 1 of the Calcium Carbonate lode, identical with Cor. No. 1 of the Three Sons lode, of this survey; previously described; from which	
The Sec. Cor. common to Secs. 9, 10, 15 and 16 of T. 10 S., R. 16 S., G. & S. R. B. & M., bears N. 68°12'30" E., 1355.15 ft. dist.; previously described.	
Thence S. 30°36' W.	
63.	Water line, 2 ins. diam., bears N. 45° W. and S. 45° E.
70.	Road, 8 ft. wide, bears N. 45° W. and S. 45° E.
206.	Gulch, 2 ft. wide, course N. 70° E.
415.	Road, 8 ft. wide, bears N. 80° E. and S. 80° W.
600.	Cor. Nos. 4 and 3 of the Three Sons and Diabase Ridge lodes, respectively, both of this survey; previously described.
662.	Gulch, 3 ft. wide, course S. 60° E.
1004.	Gulch, 3 ft. wide, course S. 60° E.
1064.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 45° W. and S. 45° E.
1200.00	Cor. Nos. 2 and 4 of the Diabase Ridge and Golden Earth lodes, respectively, both of this survey, previously described.
1358.00	Road, 8 ft. wide, bears N. 50° W. and S. 50° E.
1500.00	Cor. No. 2
Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-CC-2-4624.	
Thence N. 52°36' W.	
74.05	Intersect line 3-4, Golden Earth lode, of this survey, at a point from which Cor. No. 4 bears N. 44°46' E., 300.37 ft. dist., previously described; also intersect line 2-3, Silver Earth lode, of this survey, at a point from which Cor. No. 2 bears N. 0°06' W., 642.53 ft. dist.
300.00	Lode line; discovery point bears N. 30°36' E., 900 ft. dist.

FEET	
600.00	<p>Cor. No. 3.</p> <p>Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24" in the ground, with aluminum cap. mkd. X-CC-3-4624; from which</p> <p>Cor. No. 2, Silver Earth lode, of this survey, bears N. 52°12'50" E., 527.28 ft. dist.;</p> <p>Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-SE-2-4624.</p> <p>Thence N. 30°36' E.</p>
78.	Road, 20 ft. wide, bears E. and S. 75° W.
297.	Gulch, 4 ft. wide, course N. 85° E.
375.65	Intersect line 1-2, Silver Earth lode, of this survey, at a point from which Cor. No. 2 bears S. 89°56' E., 225.49 ft. dist., previously described.
470.	County Road to Mt. Lemmon, 24 ft wide, bears N. 50° W. & S. 50° E.
589.	Road, 10 ft. wide, bears N. 80° E. and S. 80° W.
790.	Gulch, 2 ft. wide, course N 80° E.
976.	Road, 8 ft. wide, bears N. 65° E. and S. 65° W.
1408.	Gulch junction; 3 ft. wide, runs S. 60° E. to this point and 3 ft. wide, runs East to this point; combined channels, 6 ft. wide, course S. 60° E. below this point.
1500.00	<p>Cor. No. 4.</p> <p>Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-CC-4-4624.</p> <p>Thence S. 52°36' E.</p>
190.	Gulch, 6 ft. wide, course S. 65° E.
210.	Road, 8 ft. wide, bears N. 45° W. and S. 45° E.
232.	Water line, 2 ins. diam., bears N. 45° W. and S. 45° E.
300.00	Lode line; discovery point bears S. 30°36' W., 600 ft. dist.
600.00	Cor. No. 1, and place of beginning.
	<p>SILVER EARTH LODE</p> <p>Beginning at Cor. No. 1 of the Silver Earth lode, and falling on line 1-2 of the Good Earth lode, both of this survey, as well as on the North-South centerline of Sec. 16.</p>



FEET	
	<p>Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-SE-1-4624; from which</p> <p>The 1/4 Cor. common to Secs. 9 and 16 of T. 10 S., R. 16 E., G. &amp; S. R. B. &amp; M., bears N. 0°01'30" W., 1103.73 ft. dist.; a GLO stone, firmly set and properly mkd.</p> <p>Thence S. 89°56' E.</p>
257.61	Lode line; discovery point bears S. 0°06' E., 1000. ft. dist.
332.12	Intersect line 3-4, Calcium Carbonate lode, of this survey, at a point from which Cor. No. 3 bears S. 30°36' W., 375.65 ft. dist.
480.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 48° W. and S. 48° E.
557.61	<p>Cor. No. 2, previously described; from which</p> <p>Cor. No. 3, Calcium Carbonate lode, of this survey bears S. 52°12'50" W., 527.28 ft. dist., previously described.</p> <p>Thence S. 0°06' E.</p>
21.	Gulch, 6 ft. wide, course N. 75° E.
75.	County Road to Mt. Lemmon, 24 ft. wide, bears N. 48° W. and S. 48° E.
175.	Road, 20 ft. wide, bears N. 47° E. and S. 75° W.
482.	Road, 8 ft. wide, bears N. 75° W. and S. 50° E.
642.53	Intersect line 3-4, Golden Earth lode, of this survey, at a point from which Cor. No. 3 bears S. 44°46' W., 299.63 ft. dist., previously described; also, intersect line 2-3 Calcium Carbonate lode, of this survey, at a point from which Cor. No. 3 bears N. 52°36' W., 525.95 ft. dist., previously described.
744.	Gulch, 25 ft. wide, course S. 68° E.
874.	Road, 8 ft. wide, bears S. 63° E. and N. 63° W.
986.69	Cor. No. 4, Goldie's Fraction lode, of this Survey, previously described; lying and being also on line 2-3, Golden Earth lode, of this survey, at a point from which Cor. No. 3 bears N. 58°09'25" W., 249.10 ft. dist., previously described.
1096.99	Gulch, 8 ft. wide, course East
1252.99	Gulch, 2 ft. wide, course N. 30° E.
1499.99	Cor. No. 3, identical with Cor. No. 3, Goldies Fraction lode of this survey, previously described.
55.	<p>Thence N. 89°56' W.</p> <p>Gulch, 3 ft. wide, course North.</p>
65.83	Intersect line 5-1, identical with line 2-3 of the Madrugada and Old Hat lodes, respectively, both of Sur. No. 4160 at a point from which Cor. Nos. 5 and 3, respectively, bears N. 14°37' W., 5.22 ft. dist., an iron pipe, 2 ins. diam., 12 ins. above the ground, firmly set and mkd. X-M-5-OH-3-4160; from which

FEET	
	Cor. Nos. 3 of the Silver Earth and Goldie's Fraction lodes, both of this survey, bears S. 85°37' E., 67.34 ft. dist.
300.00	Lode line; discovery point bears N. 0°06'00" W., 499.99 ft. dist.
500.	Road, 12 ft. wide, bears North-South.
513.74	Cor. No. 4, Sur. No. 4160, Old Hat lode;  Found an iron pipe, 2 ins. diam., 6 ins. above ground, firmly set with a mound of stone alongside, with lead cap mkd. X-OH-4-4160; from which  Cor. No. 3 of said Old Hat lode bears N. 89°25' E., 446.62 ft. dist., previously described.
559.57	Cor. No. 4, falling on the North-South centerline of Sec. 16 at a point from which the 1/4 Cor. common to Secs. 15 and 16 bears N. 0°01'30 W., 2603.73 ft. dist., previously described.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-Se-4-4624.  Thence N. 0°01'30" W.
221.	Gulch, 3 ft. wide, course East.
503.	Gulch, 3 ft wide, course East.
867.	Gulch, 35 ft. wide, course S. 85° E.
1285.84	Cor. No. 2, Good Earth lode, set an iron pin, with mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GOO-E-2-4624.
1349.	Gulch, 4 ft. wide, course N. 85° E.
1376.	Gulch, 3 ft. wide, course S. 80° E.
1500.00	Cor. No. 1, and place of beginning.
GOOD EARTH LODE	
	Beginning at Cor. No. 1 of the Good Earth lode, falling on the North-South centerline of Sec. 16.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-GOO-E-1-4624; from which  The 1/4 Cor. common to Secs. 9 and 16 of T. 10 S., R. 16 E., G. & S. R. B. & M., bears N. 0°01'30"W., 767.89 ft. dist.; previously described.  Thence S. 0°01'30" E.
300.00	Lode line; discovery point bears N. 83°13' W., 50 ft. dist.
335.84	Cor. No. 1, Silver Earth; previously described.



Survey No. 4624

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FEET	
459.84	Gulch, 3 ft. wide, course S. 80° E.
486.84	Gulch, 4 ft. wide, course N. 85° E.
550.00	Cor. No. 2, previously described.  Thence N. 85°08'15" W.
50.	Gulch, 3 ft. wide, course N. 20° E.
666.	Fence-corner; fences bear S. 78° E. and S. 84° W.
1095.	Road to Y.M.C.A. Camp, 16 ft. wide, bears N. 45° E. and S. 45° W.
1410.	Trail, bears North and South.
1481.12	Cor. No. 3.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-G00-E-3-4624.  Thence N. 0°01'30" W.
185.	Trail, bears N. 15° W. and S. 15° E.
300.00	Lode line; discovery point bears S. 83°13' E., 1436.21 ft. dist.
507.40	Cor. No. 2, New Year No. 2 lode of this survey.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-NY2-2-4624.
600.00	Cor. No. 4.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-G00-E-4-4624.  Thence S. 83°13' E.
305.55	Intersect line 1-2, New Year No. 2 lode, at a point from which Cor. No. 2 bears S. 79°27' W., 308.59 ft., previously described.
553.	Gulch, 1 ft. wide, course N. 10° W.
770.	Gulch, 2 ft. wide, course N. 10° E.
977.	Road to Y.M.C.A. Camp, 16 ft. wide, bears N. 50° E. and S. 60° W.
1486.21	Cor. No. 1, and place of beginning.
NEW YEAR NO. 2 LODE	
Beginning at Cor. No. 1 of the New Year No. 2 lode.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-NY2-1-4624; from which  The 1/4 Cor. common to Secs. 9 and 16 of T. 10 S., R. 16 E., G. & S. R. B. & M., bears N. 57°00' E., 1055.93 ft. dist.; previously described.  Thence S. 79°27' W.	

FEET	
23.	Gulch, 5 ft. wide, <del>course</del> N. 30° E.
291.41	Intersect line 4-1, Good Earth lode, of this survey, at a point from which Cor. No. 4 bears N. 83°13' W., 305.55 ft. dist. previously described.
300.00	Lode line; discovery point bears N. 10°33' W., 1326 ft. dist.
600.00	Cor. No. 2, previously described, falling on line 3-4 of the Good Earth lode, of this survey, described, at a point from which Cor. No. 4 bears N. 0°01'30" W., 92.60 ft. dist., previously described.  Thence N. 10°33' W.
307.	Gulch, 25 ft. wide, course E.
317.	Road, 8 ft wide, bears E. and W.
521.	Road, 8 ft. wide, bears E. and S. 80° W.
600.	Gulch, 10 ft. wide, course S. 70° E.
650.	Road, 8 ft. wide, bears N. and S.
830.	Junction of two 8-foot roads; branches bear N. 30° W., and S. 30° E., and S. 80° W.
1303.	Gulch, 10 ft. wide, course N. 70° E.
1365.	Road, 8 ft. wide, bears N. 80° E. and S. 80° W., 15 ft. ft. to a junction with a North-South road, also 8 ft. wide.
1416.00	Cor. No. 3, identical with Cor. No. 2 of the New Year No. I lode, of this survey,  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-NY2-3-NY1-2-4624.  Thence N. 79°27' E.
230.	Enter open cut, 20 ft. long, 55 ft. wide; runs N. 20° W., 5 ft. to 4 ft. face.
285.	Leave open cut.
300.00	Lode line; discovery point bears S. 10°33' E., 90 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 1 of the New Year No. I lode, of this survey.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap. mkd. X-NY2-4-NY1-1-4624.  Thence S. 10°33' E.
20.	Road, 8 ft. wide, bears East and West.
115.	Gulch, 10 ft wide, course S. 75° E.

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FEET	
483.	Gulch, 4 ft. wide, course N. 80° E.
524.	Center of open cut, 10 ft. long, 5 ft. wide, runs S. 80° W., 6 ft. to 4 ft. face.
593.	Gulch, 3 ft. wide, course N. 20° E.
880.	Road, 8 ft. wide, bears N. 45° E. and S. 45° W.
1015.	Gulch, 10 ft. wide, course N. 80° E.
1085.	Gulch, 20 ft. wide, course N. 55° E.
<del>1347.</del>	<del>Gulch, 4 ft. wide, course East.</del>
1387.	Gulch, 3 ft. wide, course N. 30° E.
1416.00	Cor. No. 1, and place of beginning.
NEW YEAR NO. 1 LODE	
Beginning at Cor. No. 1 of the New Year No. 1 lode, identical with Cor. No. 4 of the New Year No. 2 lode, of this survey, previously described; from which	
The 1/4 Cor. common to Sec. 9 and 16 of T. 10 S., R. 16 E., G. & S. R. B. & M., bears S. 54°29'20" E., 1406.43 ft. dist., previously described.	
Thence S. 79°27' W.	
300.00	Lode line; discovery point bears N. 23°48' W., 200 ft. dist.
315.	Enter open cut, 20 ft. long, 55 ft. wide; runs N. 20° W., 5 ft. to 4 ft. face.
370.	Leave open cut.
600.	Cor. No. 2, identical with Cor. No. 3 of the New Year No. 2 lode, of this survey, previously described.
Thence N. 23°48' W.	
315.	Gulch, 3 ft. wide, course N. 10° E. in center of road, 8 ft. wide, bears N. 10° E., and S. 10° W.
537.	Gulch, 4 ft. wide, course N. 70° E.
575.	Road, 8 ft. wide, bears N. 65° E., and S. 65° W.
615.	Gulch, 10 ft. wide, course S. 85° E.
790.	Gulch, 5 ft. wide, course S. 70° E.
1459.40	Cor. No. 3.  Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam. 24 ins. in the ground, with aluminum cap mkd. X-NY1-3-4624.
Thence N. 79°27' E.	
300.00	Lode line; discovery point bears S. 23°48' E., 1259.4 ft. dist.
600.00	Cor. No. 4.

FEET	
	Set an iron pin, with a mound of stone alongside, 30 ins. long, 5/8 ins. diam., 24 ins. in the ground, with aluminum cap mkd. X-NYL-4-4624
	Thence S. 23°48' E.
75.	Gulch, 3 ft. wide, course N. 65° E.
790.	Gulch, 12 ft. wide, course N. 65° E.
815.	Road, 8 ft. wide, bears N. 75° E. and S. 75° W.
1459.40	Cor. No. 1, and place of beginning.

Survey No. 4624

AREAS

Total area, Lee's Fraction lode-----	20.538
Area in conflict with--	
Diabase Ridge lode-----	2.485
Three Sons lode-----	4.690
Total area, Goldie's Fraction lode-----	19.671
Area in conflict with--	
Golden Earth lode-----	10.498
Diabase Ridge lode-----	0.458
Sur. No. 4160, Madrugada lode-----	0.182
Total area, Golden Earth lode-----	20.138
Area in conflict with--	
Goldie's Fraction lode-----	10.498
Calcium Carbonate lode-----	0.253
Silver Earth lode-----	0.835
Total area, Diabase Ridge lode-----	20.656
Area in conflict with--	
Lee's Fraction lode-----	2.485
Goldie's Fraction lode-----	0.458
Total area, Three Sons lode-----	20.196
Area in conflict with--	
Lee's Fraction lode-----	4.690
Total area, Calcium Carbonate lode-----	20.516
Area in conflict with--	
Golden Earth lode-----	0.253
Silver Earth lode-----	3.915
Total area, Silver Earth lode-----	10.235
Area in conflict with--	
Golden Earth lode-----	0.835
Calcium Carbonate lode-----	3.915
Sur. No. 4160, Madrugada lode-----	0.004
Sur. No. 4160, Old Hat lode-----	0.026
Total area, Good Earth lode-----	19.480
Area in conflict with--	
New Year No. 2 lode-----	0.322
Total area, New Year No. 2 lode-----	19.504
Area in conflict with--	
Good Earth lode-----	0.322
Total area, New Year No. 1 lode-----	19.567

LOCATION

This survey is located in the N<sup>2</sup> and the SE<sup>4</sup> of Sec. 16, and the SW<sup>1</sup> of Sec. 9, all of T. 10 S., R. 16 E., G. & S. R. B. & M., Pinal County, Arizona.

F E E T

The survey of the Lee's Fraction lode lies wholly within the location as marked on the ground; the other lodes of this survey are identical with their locations or amended locations as marked on the ground.

EXPENDITURES

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 claimants or their grantors are as follows;

LEE'S FRACTION LODGE

- |         |   |
|---------|---|
| No. 1.  | The discovery point of the Lee's Fraction lode, being on the lode line 20 ft. from the center of line 1-2.<br>No. Value.  |
| No. 2.  | A shaft, 10 x 12 ft., 8 ft. deep, the center of which bears N. 62°40' W., 180 ft. from Cor. No. 1, Lee's Fraction lode.<br>Value, \$200.  |
| No. 3.  | A bulldozer trench, 12 ft. wide, 3 ft. deep, the center of which bears N. 71°00' W., 525 ft. from Cor. No. 1, Lee's Fraction lode; runs N. 70° E. 12 ft. and S. 70° W. 12 ft.<br>Value, \$50.                                       |
| No. 4.  | A bulldozer trench, 12 ft. wide, 3 ft. deep; the center of which bears N. 11°00' W., 290 ft. from Cor. No. 1, Lee's Fraction lode; N. 15° W., 10 ft. and S. 15° E., 10 ft.<br>Value, \$50.  |
| No. 5.  | A shaft, 6 x 10 ft., 5 ft. deep, the center of which bears N. 18°00' W., 310 ft. from Cor. No. 1, Lee's Fraction lode. Has 15 linear feet of trench, 3 ft. wide and 3 ft. deep surrounding it.<br>Value of shaft and trench, \$150. |
| No. 6.  | A shaft, 8 x 10 ft., 5 ft. deep, the center of which bears N. 15°00' W., 770 ft. from Cor. No. 1, Lee's Fraction lode.<br>Value, \$125.   |
| No. 7.  | A shaft, 8 x 10 ft., 5 ft. deep, the center of which bears N. 15°30' W., 800 ft. from Cor. No. 1, Lee's Fraction lode.<br>Value, \$125.   |
| No. 8.  | A trench, 3 ft. wide and 2 ft. deep, the Southeast end of which bears N. 28°00' E., 125 ft. from Cor. No. 5, Goldie's Fraction lode; runs N. 65° W., 12 ft.<br>Value, \$25  |
| No. 9.  | A bulldozer trench, 12 ft. wide and 3 ft. deep, the center of which bears N. 25°00' E., 200 ft. from Cor. No. 5, Goldie's Fraction lode; runs N. 70° W., 10 ft. and S. 70° E., 10 ft.<br>Value, \$50.                               |
| No. 10. | A churn drill hole, 6 ins in diam., the center of which bears S. 70°15' E., 50 ft. from Cor. No. 5, Goldie's Fraction lode; 150 ft. deep.<br>Value, \$500.  |
| No. 11. | A shaft, 10 x 12 ft., 8 ft. deep, the center of which bears N. 71°00' W., 160 ft. from Cor. No.1, Lee's Fraction lode.<br>Value, \$200.   |



FEET

## GOLDIE'S FRACTION LODE

- No. 1. The discovery point of the Goldie's Fraction lode, being on the lode line 200 ft. from a point on line 3-4, 300.00 ft. from Cor. No. 4.  
No value.
- No. 2. A bulldozer cut, 12 ft. wide, 4 ft. deep, the center of which bears S. 27° E. 420 ft. from Cor. No. 4, Goldie's Fraction lode; runs N. 45° E., 20 ft. and S. 45° W., 20 ft.  
Value, \$200.
- No. 3. A cut, 6 ft. wide, the face of which bears S. 50°30' E., 330 ft. from Cor. No. 4, Goldie's Fraction lode; runs S. 60° E., 10 ft. to 4 ft. face.  
Value, \$75.
- No. 4. A cut, 5 ft. wide, the face of which bears N. 2° W., 125 ft. from Cor. No. 2, Goldie's Fraction lode; runs N. 15° W., 8 ft. to 5 ft. face.  
Value, \$50.

## GOLDEN EARTH LODE

- No. 1. The discovery point of the Golden Earth lode, being on the lode line 700 ft. from the center of line 3-4.  
No value.
- No. 2. A pit, 10 x 12 ft., 3 ft. deep, the center of which bears S. 82°20' E., 520 ft. from Cor. No. 3, Golden Earth lode.  
Value, \$50.
- No. 3. A cut, 8 ft. wide, the face of which bears S. 84° E., 510 ft. from Cor. No. 3, Golden Earth lode; runs N. 50° E., 20 ft. to 10 ft. face.  
Value, \$300.
- No. 4. A cut, 8 ft. wide, the face of which bears S. 84° E., 510 ft. from Cor. No. 3, Golden Earth lode, runs S. 50° E., 20 ft. to 10 ft. face.  
Value, \$300.
- No. 5. A trench, 2 ft. wide, 3 ft. deep, the Northeasterly end of which bears N. 66°45' E., 465 ft. from Cor. No. 3, Golden Earth lode; runs S. 60° W., 45 ft.  
Value, \$125.
- No. 6. A trench, 3 ft. wide, 4 ft. deep, the Northwesterly end of which bears N. 59° E., 410 ft. from Cor. No. 3, Golden Earth lode; runs N. 40° W., 15 ft.  
Value, \$100.

## DIABASE RIDGE LODE

- No. 1. The discovery point of the Diabase Ridge lode, being on



	FEET	
		the lode line 550 ft. from the center of line 2-3. No value.
No. 2.		A pit, 12 x 12 ft., 3 ft. deep, the center of which bears S. 60°45' E., 190 ft. from Cor. No. 2, Diabase Ridge lode. Value, \$150.
No. 3.		A shaft, 10 x 12 ft., 6 ft. deep, the center of which bears S. 59°30' E., 250 ft. from Cor. No. 2, Diabase Ridge lode. Value, \$300.
No. 4.		A shaft, 6 x 10 ft., 6 ft. deep, the center of which bears N. 87° E., 480 ft. from Cor. No. 2, Diabase Ridge lode. Value, \$150.
No. 5.		A bulldozer trench, 12 ft. wide, 3 ft. deep, the center of which bears N. 87° E., 480 ft. from Cor. No. 2, Diabase Ridge lode; runs N. 85° W., 30 ft. and S. 85° E., 30 ft. Value, \$250.
No. 6.		A shaft, 10 x 12 ft., 10 ft. deep, the center of which bears East, 480 ft. from Cor. No. 2, Diabase Ridge lode. Value, \$400.
No. 7.		A shaft, 9 x 10 ft., 6 ft. deep, the center of which bears S. 74° E., 875 ft. from Cor. No. 2, Diabase Ridge lode. Value, \$200.
No. 8.		A trench, 3 ft. wide, 5 ft. deep, the Southwesterly end of which bears S. 70° E., 925 ft. from Cor. No. 2, Diabase Ridge lode; runs N. 40° E., 20 ft. Value, \$100.
THREE SONS LODE		
No. 1.		The discovery point of the Three Sons lode, being on the lode line 500 ft. from the center of line 4-1. No value.
No. 2.		A shaft, 6 x 8 ft., 4 ft. deep, the center of which bears S. 6° E., 280 ft. from Cor. No. 1, Three Sons lode. Value, \$75.
No. 3.		A trench, 5 ft. wide, 3 ft. deep, the Northeasterly end of which bears S. 8° E., 290 ft. from Cor. No. 1, Three Sons lode; runs S. 70° W., 8 ft.
No. 4.		A shaft, 10 x 12 ft., 4 ft. deep, the center of which bears S. 19°40' E., 495 ft. from Cor. No. 1, Three Sons lode. Value, \$150.
No. 5.		A shaft, 10 x 10 ft., 8 ft. deep, the center of which bears S. 47°20' W., 160 ft. from Cor. No. 3, Lee's Fraction lode. Value, \$300.
No. 6.		A shaft, 8 x 12 ft., 7 ft. deep the center of which bears S. 42°30' W., 165 ft. from Cor. No. 3, Lee's Fraction lode. Value, \$300.

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FEET		
No.	7.	A trench, 6 ft. wide, 4 ft. deep, the Easterly end of which bears S. 29° W., 100 ft. from Cor. No. 3, Lee's Fraction lode; runs West, 12 ft. Value, \$150
CALCIUM CARBONATE LODGE		
No.	1.	The discovery point of the Calcium Carbonate lode, being on the lode line 600 ft. from the center of line 4-1. No value.
No.	2.	A shaft, 12 x 12 ft., 8 ft. deep, the center of which bears S. 82°50' E., 240 ft. from Cor. No. 2, Silver Earth lode. Value, \$300.
No.	3.	A shaft, 12 x 12 ft., 12 ft. deep, the center of which bears S. 84°10' E., 250 ft. from Cor. No. 2, Silver Earth lode. Value, \$500.
No.	4.	A trench, 4 ft. wide, 3 ft. deep, the Northeasterly end of which bears N. 75°20' E., 560 ft. from Cor. No. 2, Silver Earth lode; runs S. 65° W., 15 ft. Value, \$100.
No.	5.	A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears S. 39° E., 145 ft. from Cor. No. 4, Calcium Carbonate lode. Value, \$100
SILVER EARTH LODGE		
No.	1.	The discovery point of the Silver Earth lode, being on the lode line 1000 ft. from a point on line 1-2, 300.00 ft. from Cor. No. 2. No value.
No.	2.	A shaft, 5 x 5 ft., 5 ft. deep, the center of which bears S. 42°40' E., 160 ft. from Cor. No. 1, Silver Earth lode. Value, \$50.
No.	3.	A shaft, 5 x 5 ft., 5 ft. deep, the center of which bears S. 42°30' E., 270 ft. from Cor. No. 1, Silver Earth lode. Value, \$50.
No.	4.	A shaft, 5 x 5 ft., 3 ft. deep, the center of which bears S. 28°00' E., 375 ft. from Cor. No. 1, Silver Earth lode. Value, \$30.
No.	5.	A shaft, 5 x 10 ft., 5 ft. deep, the center of which bears S. 12°30' E., 290 ft. from Cor. No. 1, Silver Earth lode. Value, \$100.
No.	6.	A shaft, 4 x 6 ft., 8 ft. deep the center of which bears S. 12°30' E., 330 ft. from Cor. No. 1, Silver Earth lode.

FEEET	Value, \$100.
No. 7.	A bulldozer trench, 20 ft. wide, 5 ft. deep, the South-westerly end of which bears South, 340 ft. from Cor. No.1, Silver Earth lode; runs N. 70° E., 35 ft. Value, \$200.
No. 8.	A back hoe trench, 5 ft. wide, 5 ft. deep; the Westerly end of which bears N. 5° W., 160 ft. from Cor. No. 3, Golden Earth lode; runs East, 8 ft. Value, \$100.
No. 9.	A churn drill hole, 4 ins. diam., cased, and 60 ft. deep, the center of which bears N. 72°50' W., 125 ft. from Cor. No. 3, Golden Earth lode. Value, \$300.
No. 10.	A bulldozer trench, 20 ft. wide, 5 ft. deep, the North-westerly end of which bears West, 40 ft. from Cor. No. 3, Golden Earth lode; runs S. 30° E., 35 ft. Value, \$200.
No. 11.	A bulldozer cut, 14 ft. wide, 6 ft. deep, the Westerly end of which bears S. 70° W., 100 ft. from Cor. No. 3, Golden Earth lode; runs S. 80° E., 30 ft. Value, \$150.
No. 12.	A shaft, 6 x 8 ft., 15 ft. deep, the center of which bears S. 77° W., 340 ft. from Cor. No. 3, Golden Earth lode. Value, \$350.
No. 13.	A trench, 2 ft. wide, 4 ft. deep the center of which bears S. 67° W., 320 ft. from Cor. No. 3, Golden Earth lode; runs N. 10° W., 20' and S. 10° E., 20 ft. Value, \$150.
No. 14.	A bulldozer trench 14 ft. wide, 6 ft. deep the center of which bears S. 66°30' W., 365 ft. from Cor. No. 3, Golden Earth lode; runs S. 5° E., 15 ft. and N. 5° W., 15 ft. Value, \$200.
No. 15.	A trench, 3 ft. wide, 6 ft. deep the Westerly end of which bears S. 57° W., 310 ft. from Cor. No. 3, Golden Earth lode; runs S. 70° E., 12 ft. Value, \$100.
No. 16.	A bulldozer cut, 15 ft. wide, 6 ft. deep, the face of which bears S. 57°10' W., 325 ft. from Cor. No. 3, Golden Earth lode; runs North, 20 ft. and South, 20 ft. Value, \$200.
No. 17.	A trench, 4 ft. wide, 4 ft. deep, the center of which bears S. 40° W., 290 ft. from Cor. No. 3 Golden Earth lode; runs N. 60° E., 5 ft. and S. 60° W. 5 ft. Value, \$75.
No. 18.	A bulldozer cut, 15 ft. wide, 3 ft. deep, the center of which bears S. 31° W., 360 ft. from Cor. No. 3, Golden Earth lode; runs N. 50° W., 15 ft. and S. 50° E., 15 ft. Value, \$100.
No. 19.	A trench, 2 ft. wide, 3 ft. deep, the Easterly end of which bears S. 32° W., 360 ft. from Cor. No. 3, Golden Earth lode; runs N. 80° W., 13 ft. Value, \$25.
No. 20.	A trench, 8 ft. wide, 7 ft. deep, the Westerly end of which bears S. 19° W., 585 ft. from Cor. No. 3 Golden

FEET	
	Earth lode; runs N. 80° E., 15 ft. Value, \$250.
No. 21.	A cut, 5 ft. wide, 4 ft. deep, the Northwesterly end of which bears S. 26° W., 630 ft. from Cor. No. 3, Golden Earth lode; runs S. 40° E., 10 ft. Value, \$100.
No. 22.	A trench, 2 ft. wide, 4 ft. deep, the center of which bears North, 555 ft. from Cor. No. 4, Silver Earth lode; runs East 20 ft. and West 20 ft. Value of portion on Silver Earth lode; \$100
GOOD EARTH LODE	
No. 1.	The discovery point of the Good Earth lode, being on the lode line 50 ft. from a point on line 1-2, 300.00 ft. from Cor. No. 1. No value.
No. 2.	A pit, 4 x 13 ft., 4 ft. deep, the center of which bears S. 71°15' E., 395 ft. from Cor. No. 2, New Year No. 2 lode. Value, \$100.
No. 3.	A pit, 6 x 13 ft., 6 ft. deep, the center of which bears S. 67°30' E., 420 ft. from Cor. No. 2, New Year No. 2 lode. Value, \$150.
No. 4.	A pit, 12 x 16 ft., 6 ft. deep, the center of which bears N. 41°45' W., 160 ft. from Cor. No. 1, Silver Earth lode. Value, \$200.
No. 5.	A pit, 5 x 9 ft., 4 ft. deep, the center of which bears N. 19°45' W., 205 ft. from Cor. No. 1, Silver Earth lode. Value, \$75.
No. 6.	A shaft, 4 x 4 ft., 4 ft. deep, the center of which bears N. 19°30' W., 220 ft. from Cor. No. 1, Silver Earth lode. Value, \$75.
NEW YEAR NO 2 LODE	
No. 1.	The discovery point of the New Year No. 2 lode, being on the lode line 90 ft. from the center of line 3-4. No Value.
No. 2.	A cut, 5 ft. wide, the face of which bears S. 67°30' E., 360 ft. from Cor. No. 3, New Year No. 2 lode; runs South, 26 ft. to 12 ft. face. Value, \$300.
No. 3.	A cut, 8 ft. wide, the face of which bears S. 64°55' E., 333 ft. from Cor. No. 3, New Year No. 2 lode; runs South, 14 ft. to 14 ft. face. Value, \$300.
No. 4.	A cut, 8 ft. wide, the face of which bears S. 62°35' E., 360 ft. from Cor. No. 3, New Year No. 2 lode; runs South,

	FEET		
		18 ft. to 10 ft. face. Value, \$300.	
No. 5.		A bulldozer cut, 13 ft. wide, the face of which bears S. 56°15' E., 370 ft. from Cor. No. 3, New Year No. 2 lode; runs South, 21 ft. to 3 ft. face. Value, \$100.	
No. 6.		A bulldozer cut, 20 ft. x 50 ft. in size, the face of which bears East, 315 ft. from Cor. No. 3, New Year No. 2 lode; runs East-West, with depths up to 12 ft. to a 3 ft. face. Value, \$200.	
No. 7.		A shaft, 6 x 9 ft., 6 ft. deep, the center of which bears S. 54°05' E., 380 ft. from Cor. No. 3, New Year No. 2 lode. Value, \$150.	
No. 8.		A bulldozer trench, 10 ft. wide, 4 ft. deep; the center of which bears S. 54°05' E., 380 ft. from Cor. No. 3, New Year No. 2 lode; runs East, 27 ft. and West 27 ft. Value, \$200.	
No. 9.		A cut 7 ft. wide, the face of which bears S. 52°25' E., 390 ft. from Cor. No. 3, New Year No. 2 lode, runs South 7 ft. to 4 ft. face. Value, \$50.	
No. 10.		A shaft, 5 x 8 ft., 10 ft. deep, the center of which bears S. 50°10' E., 413 ft. from Cor. No. 3, New Year No. 2 lode. Value, \$200.	
No. 11.		A bulldozer cut, 30 ft. in diameter, the center of which bears S. 50°10' E., 413 ft. from Cor. No. 3, New Year No. 2 lode; depth up to 6 ft. Value, \$200.	
No. 12.		A shaft, 4 x 7 ft., 4 ft. deep, the center of which bears S. 36°10' E., 625 ft. from Cor. No. 3, New Year No. 2 lode. Value, \$50.	
No. 13.		A shaft, 4 x 7 ft., 3 ft. deep, the center of which bears S. 35°00' E., 685 ft. from Cor. No. 3, New Year No. 2 lode. Value, \$40.	
No. 14.		A shaft, 7 x 11 ft., 7 ft. deep, the center of which bears S. 33°30' E., 745 ft. from Cor. No. 3, New Year No. 2 lode. Value, \$200.	
No. 15.		A shaft, 5 x 9 ft., 3 ft. deep, the center of which bears N. 62°00' E., 235 ft. from Cor. No. 2, New Year No. 2 lode. Value, \$50.	
NEW YEAR NO. I LODE			
No. 1.		The discovery point of the New Year No. I lode, being on the lode line 200 ft. from the center of line 1-2. No value.	
No. 2.		A cut, 10 ft. wide, the face of which bears N. 47°00' E., 243 ft. from Cor. No. 2, New Year No. I lode; runs N. 45° E., 10 ft. to 3 ft. face.	

FEET	
	Value, \$50.
No. 3.	A cut, 10 ft. wide, the face of which bears N. 51°15' E., 265 ft. from Cor. No. 2, New Year No. I lode; runs N. 45° E., 15 ft. to 5 ft. face. Value, \$100.
No. 4.	An incline shaft, 6 x 8 ft., 70 ft. deep, the center of which bears N. 61°30' E., 268 ft. from Cor. No. 2, New Year No. I lode; runs S. 50° E., on 30° dip. Value, \$1000.
No. 5.	A shaft, 10 x 12 ft., 7 ft. deep, the center of which bears S. 1°30' E., 540 ft. from Cor. No. 4, New Year No. I lode. Value, \$200.
No. 6.	A bulldozer trench, 12 ft. wide, 4 ft. deep, the West end of which bears S. 9°10' W., 535 ft. from Cor. No. 4, New Year No. I lode; runs East, 155 ft. Value, \$400.
No. 7.	A shaft, 8 x 8 ft., 4 ft. deep, the center of which bears S. 12°20' W., 400 ft. from Cor. No. 4, New Year No. I lode. Value, \$100.
No. 8.	A cut, 55 ft. wide, the sides of which lie on line 1-2 New Year No. I lode, at distances of 315 ft. and 370 ft. from Cor. No. 1, New Year No. I lode; runs N. 20° W., 5 ft. to 4 ft. face. Value, \$200.
	An interest in a common improvement described as follows:
	A shaft, 10 ft. by 10 ft. in size and 40 ft. deep, the center of which bears N. 80°15' E., 460 ft. from Cor. No. 3, Golden Earth lode. Value, \$1000.
	This improvement was undertaken for the purpose of developing the Goldie's Fraction and Golden Earth lodes, both of this survey, which are contiguous lodes owned in common within the range of benefit of said development. \$500.00 or more has been expended in this improvement in such a manner as tends to the development of said two lodes subsequent to their location and to the time since which common interest and contiguity have prevailed, therefore an undivided one-half interest in their total value is hereby credited to each of said two lodes. No portion of, or interest in, the above-listed improvement has been credited heretofore as patent expenditure to any lode claim.
	OTHER IMPROVEMENTS
	A shaft, 9 x 9 ft., 3 ft. deep, the center of which bears S. 7°40' W., 745 ft. from Cor. No. 4, New Year No. I lode. Claimant unknown.



FEET

An open cut, 10 ft. long, 5 ft. wide, the face of which bears S. 10° E., 524 ft. from Cor. No. 4, New Year No. 2 lode; runs S. 80° W. to 4 ft. face.  
 Claimant unknown.

A trench, 8 ft. wide, 4 ft. deep, the West end of which bears S. 7°20' W., 785 ft. from Cor. No. 4, New Year No. 1 lode; runs East, 30 ft.  
 Claimant unknown.

A trench, 4 ft. wide, 4 ft. deep; the Southwesterly end of which bears East, 415 ft. from Cor. No. 3, Golden Earth lode; runs N. 60° E., 35 ft.  
 Claimant unknown.

A drilled well and pumphouse, the center of which bears S. 47°30' W., 290 ft. from Cor. No. 3, Golden Earth lode.  
 Claimant herein.

A tack room and tool house, the Northerly corner of which lying S. 22°30' W., 165 ft. from Cor. No. 3, Golden Earth lode; 10 x 12 ft. in size, the long sides bear S. 30° E.  
 Claimant herein.

A fenced corral, the Northwesterly corner of which lying S. 12°50' W., 150 ft. from Cor. No. 3, Golden Earth lode; 40 x 40 ft. in size, the Northerly and Southerly sides bearing East-West.  
 Claimant herein.

A residence, of masonry construction, the Southeasterly corner of which lying N. 36°30' W., 210 ft. from Cor. No. 3, Golden Earth lode; 32 x 40 ft. in size, the long sides bearing N. 5° E.  
 Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The 1/4 Cor. common to Secs. 16 and 21 was found, a G.L.O. stone, firmly set and properly marked and the North-South centerline of Sec. 16 was run out on the ground directly between the N'ly and S'ly 1/4 Cors. of same.

The E'ly half of the line common to Secs. 9 and 16 was found to be S. 89°57' W., 2639.90 ft.; the N'ly half of the line common to Secs. 15 and 16 was found to be N. 0°06' W., 2645.10 ft.

The bearings and lengths of the N'ly endlines of Sur. Nos. 4306 and 4160 differ from the record values as noted in the foregoing field notes, all corners and end-centers being found in place.

FIELD ASSISTANTS

Frank M. Vasquez-----Instrumentman  
 Arnold Schmidt-----Chainman  
 Gary Wright-----Chainman  
 Arnulfo De La Ossa-----Chainman  
 Justo Anaya-----Axeman

SECTION 13

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

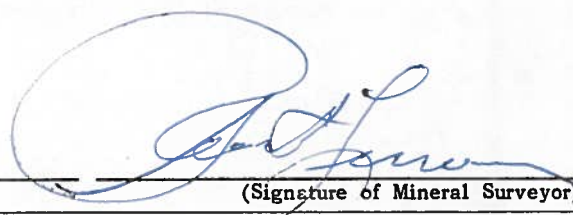
Name of Mineral Surveyor	Date
Robert Lenon	May 13, 1966

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated November 10, 1964, I have carefully executed the survey of the claims of Lee H. Rice & Goldie E. Rice, known as the (lode, placer, or mill site) Pick and Shovel Group, situated in Pinal County, Old Hat Mining District, Sections 9 and 16, Township 10 S., Range 16 E., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4624, 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.

Patagonia, Arizona  
(Location)

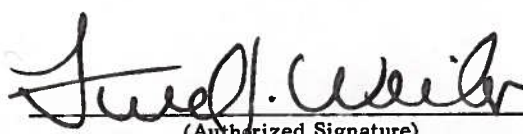
  
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Arizona State Office Bureau of Land Management
Location Phoenix, Arizona
Date June 16, 1966

The foregoing field notes of mineral survey number 4624, in Sections 9 and 16, Township 10 S., Range 16 E., Gila and Salt River Meridian, in the State of Arizona, executed by Robert Lenon, Mineral Surveyor, under order dated November 10, 1964, 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.

surveyed  unsurveyed

  
(Authorized Signature)  
Fred J. Weiler

State Director  
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number 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.

Department of  
Internal Security  
Washington, D.C.

Robert L. ...

Department of ...

Phoenix, Arizona

November 10

Joe W. ...

1100 ...

Final ...

Arizona

1954

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*[Handwritten signature]*

Phoenix, Arizona

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