

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number

4626

State

ARIZONA

Land District

ARIZONA

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

Mathias J. Hake
P. O. Box 242
Mayer, Arizona

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

Pocahontas

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Pocahontas	12/31/46	8/8/49 3/1/65
Pocahontas No. 2	8/8/47	8/8/49 3/1/65
Copper Mountain No. 1	9/22/47	8/8/49 3/1/65 3/1/65
Copper Mountain No. 2	6/22/48	3/1/65
Copper Dome No. 1	6/23/48	3/1/65
Copper Dome No. 2	1/7/47	3/1/65
Copper Bell	9/9/51	3/1/65
Copper Queen	9/5/51	3/1/65

Mining district			County	
Big Bug			Yavapai	
Section	Township	Range	Meridian	Survey under order dated
19,30,31	12 North	2 East	G&SR	12/10/64 & 3/25/65
Survey commenced		Survey completed	Name of Mineral Surveyor	
2/9/65		4/10/65	J. William Waara	

FIELD NOTES

DATE: 10/15/54
LOCATION: ...

... of the ... of the ...
... of the ... of the ...
... of the ... of the ...

DATE	TIME	LOCATION	DESCRIPTION
10/15/54	08:00	...	...
10/15/54	09:00	...	...
10/15/54	10:00	...	...
10/15/54	11:00	...	...
10/15/54	12:00	...	...
10/15/54	13:00	...	...
10/15/54	14:00	...	...
10/15/54	15:00	...	...
10/15/54	16:00	...	...
10/15/54	17:00	...	...
10/15/54	18:00	...	...
10/15/54	19:00	...	...
10/15/54	20:00	...	...
10/15/54	21:00	...	...
10/15/54	22:00	...	...
10/15/54	23:00	...	...

... of the ... of the ...
... of the ... of the ...

MINERAL SURVEY NO. 4626

1.

F E E T

This survey was made with a Lietz Light Mountain transit No. 9303; limb five inches in diameter, having two double opposite verniers reading to thirty seconds of arc, and full vertical circle five inches in diameter, having two double opposite verniers reading to one minute of arc; the eyepiece is equipped to receive a prismatic eyepiece with colored shade for direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observations on the sun.

February 26, 1965 at the North Center End of the Copper Dome No. 1 lode of this survey, Latitude $34^{\circ}25'$ North and Longitude $112^{\circ}10'30''$ West turning from reference point northwest, clockwise to the sun in the southwest.

True bearing of the reference point is S. $87^{\circ}56'$ W.

The lines were measured with a 1/8-inch steel tape 500 feet long, graduated every foot. This tape was compared with a standard 100-foot steel tape at the time of beginning the survey, and found correct.

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

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ}30'$ East.

Mineral Survey No. 4626

POCAHONTAS NO. 2 LODE

At Cor. No. 1 of the Pocahontas No. 2 lode, identical with Cor. No. 1 of the Pocahontas lode of this survey

Set a $\frac{1}{2}$ -inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with a copper plate bolted thereon, marked P 2-1. P 1-4626 with its center for exact corner point, whence

The North $\frac{1}{4}$ sec. corner of Sec. 31 T. 12 N., R. 2 E. bears S. $61^{\circ}38'$ E., 521.8 feet; Gila and Salt River Meridian.

No other bearings available.

Thence S. $12^{\circ}37'$ W.

1500.0

Cor. No. 2.

Set a $\frac{1}{2}$ -inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked P 2-2-4626 with its center for exact corner, whence

No bearings available.

Thence S. $87^{\circ}56'$ W.

FEET	
310.0	LODE LINE, built a substantial mound of stone, whence the discovery cut bears N. 12°37' E., 590 feet.
533.5	Intersect the East subdivisional line of Lot 2, Sec. 31, S. 00°00'30" E., 1235.2 feet from the northeast corner point of said Lot 2.
620.0	<p>COR. NO. 3.</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked P 2-3-4626 with its center for exact corner point, whence</p> <p>The northeast point for corner of Lot 2, Sec. 31 bears N. 3°59' E., 1241.3 feet.</p> <p>No other bearings available.</p> <p>Thence N. 12°37' E.</p>
395.3	Intersect the east subdivisional line of Lot 2, Sec. 31, S. 00°00'30" E., 852.5 feet from the northeast corner point of said Lot 2.
1500.0	<p>COR. NO. 4</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked P 2-4-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence N. 87°56' E.</p>
20.0	Intersect Cor. No. 2 Pocahontas lode of this survey.
310.0	LODE LINE, built a substantial mound of stone, whence the discovery cut bears S. 12°37' W., 910.0 feet.
320.0	Lode line, Pocahontas lode of this survey.
620.0	<p>COR. NO. 1, and the place of beginning.</p> <p>POCAHONTAS LODE</p> <p>At COR. NO. 1 identical with Cor. No. 1 of the Pocahontas No. 2 lode; corner previously described.</p> <p>Thence S. 87°56' W.</p>
300.0	LODE LINE, built a substantial mound of stone, whence the discovery shaft bears N. 5°27' E., 1355.0 feet.
310.0	Lode line Pocahontas No. 2 lode of this survey.

FEET	
600.0	<p>COR. NO. 2, on line 4-1 Pocahontas No. 2 lode of this survey.</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked P 2-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence N. $5^{\circ}27'$ E.</p>
1500.0	<p>COR. NO. 3.</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked P 3-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence N. $87^{\circ}56'$ E.</p>
64.2	<p>Intersect Cor. No. 2 Copper Mountain No. 1 lode of this survey.</p>
300.0	<p>LODE LINE, built a substantial mound of stone, whence the discovery shaft bears S. $5^{\circ}27'$ W., 145.0 feet.</p>
370.0	<p>Lode line, Copper Mountain No. 1 lode of this survey.</p>
600.0	<p>COR. NO. 4, on line 1-2 Copper Mountain No. 1 lode of this survey.</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked P 4-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence S. $5^{\circ}27'$ W.</p>
1500.0	<p>COR. NO. 1 and the place of beginning.</p> <p>COPPER MOUNTAIN NO. 1 LODE</p> <p>At COR. NO. 1</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 1-1-4626 with its center for exact corner point, whence</p> <p>The North $\frac{1}{4}$ Sec. Corner of Sec. 31, T. 12 N., R. 2 E., S. $7^{\circ}52'$ E., 1760.2 feet.</p> <p>No other bearings available.</p> <p>Thence S. $87^{\circ}56'$ W.</p>
75.8	<p>Intersect Cor. No. 4 Pocahontas lode of this survey.</p>

FEET	
305.8	LODE LINE, built a substantial mound of stone, whence the discovery shaft bears N. 10°46' E., 530 feet.
375.8	Lode line Pocahontas lode of this survey.
611.6	COR. NO. 2, on line 3-4 Pocahontas lode of this survey. Set a ½-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 1-2-4626 with its center for exact corner point, whence No bearings available. Thence N. 10°46' E.
662.0	Cross gulch, flows southeasterly.
1500.0	COR. NO. 3 Set a ½-inch pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 1-3-4626 with its center for exact corner point, whence No bearings available. Thence N. 87°56' E.
30.8	Intersect Cor. No. 3 Copper Mountain No. 2 lode of this survey.
305.8	LODE LINE, built a substantial mound of stone, whence the discovery shaft bears S. 10°46' W., 970.0 feet.
330.8	Lode line Copper Mountain No. 2 lode of this survey.
611.6	COR. NO. 4, on line 2-3 of the Copper Mountain No. 2 lode of this survey. Set a ½-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 1-4-4626 with its center for exact corner point, whence No bearings available. Thence S. 10°46' W.
1425.0	Cross water course, flows southeasterly.
1500.0	COR. NO. 1, and the place of beginning. COPPER MOUNTAIN NO. 2 LODE At COR. NO. 1

FEET	
	COPPER BELL LODGE
	At Cor. No. 1, on line 4-1 Copper Mountain No. 2 lode of this survey.
	Set a $\frac{1}{2}$ -inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C B 1 4626 with its center for exact corner point, whence
	The North $\frac{1}{4}$ Sec. Corner of Sec. 30 T. 12 N., R. 2 E., bears N. $6^{\circ}48'$ W., 654.9 feet.
	No other bearings available.
	Thence S. $87^{\circ}56'$ W.
235.2	Lode line, Copper Mountain No. 2 lode of this survey.
300.2	LODE LINE, built a substantial mound of stone, whence the discovery shaft bears N. $5^{\circ}16'$ E., 1365.0 feet.
535.4	Intersect Cor. No. 4 Copper Mountain No. 2 lode of this survey.
600.2	COR. NO. 2.
	Set a $\frac{1}{2}$ -inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C B 2 4626 with its center for exact corner point, whence
	No bearings available.
	Thence N. $5^{\circ}13'$ E.
740.0	Cross mine road, bears southwest to northeast.
1500.0	COR. NO. 3, identical with Cor. No. 2 Copper Queen lode of this survey.
	Set a $\frac{1}{2}$ -inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C B 3, C Q 2-4626 with its center for exact corner point, whence
	No bearings available.
	Thence N. $87^{\circ}56'$ E.
301.4	LODE LINE, built a substantial mound of stone, whence the discovery shaft bears S. $5^{\circ}16'$ W., 135 feet.
304.6	Lode line, Copper Queen lode of this survey.
601.6	COR. NO. 4, on line 1-2 Copper Queen lode of this survey.

FEET	
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 2-1-4626 with its center for exact corner point, whence</p> <p>The North $\frac{1}{4}$ Sec. Corner of Sec. 30, T. 12 N., R. 2 E., bears N. $12^{\circ}24'$ W., 663.4 feet.</p> <p>No other bearings available.</p> <p>Thence S. $2^{\circ}30'$ W.</p>
1500.0	COR. NO. 2
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 2-2-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence S. $87^{\circ}56'$ W.</p>
19.2	Intersect Cor. No. 4 Copper Mountain No. 1 lode of this survey.
300.0	LODE LINE, built a substantial mound of stone, whence the discovery shaft bears N. $2^{\circ}30'$ E., 185.0 feet.
325.0	Lode line, Copper Mountain No. 1 lode.
600.0	COR. NO. 3, on line 3-4 Copper Mountain No. 1 lode of this survey.
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C M 2-3-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence N. $2^{\circ}29'$ E.</p>
1500.0	COR. NO. 4, on line 1-2 Copper Bell lode of this survey.
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three inch floor flange with copper plate bolted thereon, marked C M 2-4-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence N. $87^{\circ}56'$ E.</p>
235.2	Lode line, Copper Bell Lode of this survey.
300.2	LODE LINE, built a substantial mound of stone, whence discovery shaft bears S. $2^{\circ}30'$ W., 1315.0 feet.
535.4	Intersect Cor. No. 1 Copper Bell lode of this survey.
600.4	COR. NO. 1, and the place of beginning.

FEET	
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C B 4-4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence S. $5^{\circ}16'$ W.</p>
180.0	Cross mine road, bears west to east.
1500.0	COR. NO. 1, and the place of beginning.
	COPPER QUEEN LODGE
	At COR. NO. 1
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C Q 1-4626 with its center for exact corner point, whence</p> <p>The North $\frac{1}{4}$ Sec. Cor. of Sec. 30, T. 12 N., R. 2 E., bears S. $14^{\circ}48'$ W., 872.6 feet.</p> <p>No other bearings available.</p> <p>Thence S. $87^{\circ}56'$ W.</p>
7.6	Intersect Cor. No. 4 Copper Bell Lode of this survey.
304.6	LODE LINE, build a substantial mound of stone, whence the discovery shaft bears N. $11^{\circ}40'$ E., 1070.0 feet.
307.8	Lode line, Copper Bell lode of this survey.
609.2	COR. NO. 2, identical with Cor. No. 3 Copper Bell lode of this survey, previously described.
	Thence N. $11^{\circ}48'$ E.
1500.0	COR. NO. 3, identical with Cor. No. 4 Copper Dome No. 1 lode of this survey.
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C Q 3-CD-1-4 4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence N. $87^{\circ}56'$ E.</p>
304.6	LODE LINE, identical with lode line Copper Dome No. 1 lode of this survey; built a substantial mound of stone, whence the discovery shaft bears S. $11^{\circ}40'$ W., 429.0 feet.
605.8	COR. NO. 4, identical with Cor. No. 3 Copper Dome No. 1 lode of this survey.
	<p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone,</p>

FEET	
	<p>fitted with a three-inch floor flange with copper plate bolted thereon, marked C Q 4, C D 1-3 4626 with its center for exact corner point, whence</p> <p>No bearings available.</p> <p>Thence S. 11°40' W.</p>
1499.0	<p>COR. NO. 1, and the place of beginning.</p> <p>COPPER DOME NO. 1 LODE.</p> <p>At COR. NO. 1, identical with Cor. No. 4 Copper Dome No. 2 lode of this survey</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C D 1-1, C D 2-4 4626 with its center for exact corner point, whence</p> <p>The South $\frac{1}{2}$ Sec. Corner Sec. 18, T. 12 N., R. 2 E., bears N. 3°21' W., 1648.4 feet.</p> <p>No other bearings available.</p> <p>Thence N. 87°56' E.</p>
303.0	<p>LODE LINE, built a substantial mound of stone, whence discovery shaft bears S. 9°28' W., 1486.4 ft. identical with lode line Copper Dome No. 2 lode of this survey.</p>
359.7	<p>Intersect line 1-2 Copper Czar lode Survey No. 2162, N. 1°58' E., 1285.7 feet from point for Cor. No. 1.</p>
607.0	<p>COR. NO. 2, identical with Cor. No. 3 Copper Dome No. 2 lode of this survey.</p> <p>Set a $\frac{1}{2}$-inch iron pipe 30 inches long, 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C D 1-2, C D 2-3 4626 with its center for exact corner point, whence</p> <p>The point for Cor. No. 1 of the Copper Czar lode Survey No. 2162 bears S. 12°41' W., 1326.2 feet.</p> <p>The Cor. No. 2 of the Copper Czar lode Survey No. 2162 bears N. 50°53' W., 309.5 feet.</p> <p>U.S.M.M. 2162 bears S. 13°08' W., 1126.9 feet.</p> <p>No other bearings available.</p> <p>Thence S. 9°34' W.</p>
1314.6	<p>Intersect line 1-4 Copper Czar lode Survey No. 2162 S. 88°02' E., 72.8 feet from Cor. No. 1.</p>

FEET	
1496.4	<p>COR. NO. 3 identical with Cor. No. 4 Copper Queen lode of this survey, previously described.</p> <p style="text-align: center;">Thence S. 87°56' W.</p>
301.2	<p>LODE LINE, identical with lode line Copper Queen lode previously described, whence the discovery shaft bears N. 9°28' E., 10.0 feet.</p>
605.8	<p>COR. NO. 4, identical with Cor. No. 3 Copper Queen lode of this survey, previously described.</p> <p style="text-align: center;">Thence N. 9°31' E.</p>
1496.4	<p>COR. NO. 1, and the place of beginning.</p> <p style="text-align: center;">COPPER DOME NO. 2 LODE</p> <p>At COR. NO. 1</p> <p>Set a ½-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C D 2-1 4626 with its center for exact corner point, whence</p> <p style="text-align: center;">The South ¼ Sec. Corner Sec. 18, T. 12 N., R. 2 E., bears N. 61°15' W., 334.0 feet.</p> <p>No other bearings available.</p> <p style="text-align: center;">Thence N. 87°56' E.</p>
303.0	<p>LODE LINE, built a substantial mound of stone, whence the discovery cut bears S. 7°33' W., 460.0 feet.</p>
607.0	<p>COR. NO. 2.</p> <p>Set a ½-inch iron pipe 30 inches long 18 inches into the ground, surrounded by a substantial mound of stone, fitted with a three-inch floor flange with copper plate bolted thereon, marked C D 2-2 4626 with its center for exact corner, whence</p> <p style="text-align: center;">No bearings available.</p> <p style="text-align: center;">Thence S. 7°33' W.</p>
1310.2	<p>Intersect line 2-3 Copper Czar lode Survey No. 2162 S. 88°02' E., 265.0 feet from Cor. No. 2.</p>
1498.0	<p>COR. NO. 3, identical with Cor. No. 2 Copper Dome No. 1 lode of this survey, previously described.</p> <p style="text-align: center;">Thence S. 87°56' W.</p>
247.3	<p>Intersect line 1-2 Copper Czar lode Survey No. 2162 S. 1°58' W., 204.3 feet from Cor. No. 2.</p>
304.0	<p>LODE LINE, identical with Lode Line Copper Dome No. 1 lode of this survey, previously described, whence the discovery cut bears N. 7°33' E., 1038.0 feet.</p>
607.0	<p>COR. NO. 4, identical with Cor. No. 1 Copper Dome No. 1 lode of this survey, previously described.</p> <p style="text-align: center;">Thence N. 7°33' E.</p>

FEET		
1498.0	COR. NO. 1 and the place of beginning.	
MINERAL SURVEY NO. 4626		
AREAS		
		Acres
	Total area, Pocahontas No. 2 lode	20.653
	Area in conflict with Lot 2, Sec. 31	.380
	Total Area, Pocahontas lode	20.484
	Total area Copper Mountain No. 1 lode	20.535
	Total area Copper Mountain No. 2 lode	20.603
	Total area Copper Bell lode	20.524
	Total area Copper Queen lode	20.309
	Total area Copper Dome No. 1 lode	20.406
	Area in conflict with Copper Czar lode, Survey No. 2162	4.729
	Total area, Copper Dome No. 2 lode	20.581
	Area in conflict with Copper Czar lode Survey No. 2162	1.147
LOCATION		
This survey is located in the West 1/2 of East 1/2, and East 1/2 of the West 1/2 of Section 19; East 1/2 of West 1/2, and West 1/2 of Northeast 1/4 of Section 30; Lot 2 and Northeast 1/4 of Northwest 1/4 of Section 31, T. 12 N., R. 2 E., of the Gila and Salt River Meridian, Big Bug Mining District, Yavapai County, State of Arizona.		
The survey of these lodes is identical with the locations of the lodes as marked upon the ground.		

FEET		
No. 6	A shaft, the center of which bears S. 5°27' W., 555 feet from N.C. End lode line monument, 4x6x8 feet deep, caved	
	Value	\$ 80.00
	COPPER MOUNTAIN NO. 1 LODE	
No. 1	The discovery shaft of the Copper Mountain No. 1 lode, the center of which being the discovery, is on the lode line, N. 10°46' E., 530 feet from its intersection with line 1-2, shaft 6x8x10 feet deep, caved	
	Value	\$200.00
No. 2	A shaft, the center of which bears S. 10°46' W. 990 feet from N.C. End lode line monument, 6x8x60 feet deep, caved	
	Value	\$900.00
No. 3	A cut, the mouth of which bears N. 87°45' E. 235 feet from Cor. No. 2, cut 4x25x10 foot face, bears northerly.	
	Value	\$250.00
No. 4	A cut, the mouth of which bears N. 25°45' E. 645 feet from Cor. No. 2, cut 6x25x10 foot face, bears northerly.	
	Value	\$300.00
	COPPER MOUNTAIN NO. 2 LODE	
No. 1	The discovery shaft of the Copper Mountain No. 2 lode, the center of which being the discovery, is on the lode line, N. 2°30' E. 185 feet from its intersection with line 2-3, a shaft 6x8x8 feet deep.	
	Value	\$100.00
	COPPER BELL LODE	
No. 1	The discovery shaft of the Copper Bell lode, the center of which being the discovery, is on the lode line, N. 5°16' E. 1365 feet from its intersection with line 1-2, a shaft 6x8x8 feet deep	
	Value	\$100.00
	COPPER QUEEN LODE	
No. 1	The discovery shaft of the Copper Queen lode, the center of which being the discovery, is on the lode line, N. 11°40' E. 1070 feet from its intersection with line 1-2, a shaft 6x6x8 feet deep.	
	Value	\$100.00

FEET		
No. 2	A shaft, the center of which bears S. 56° W. 605 feet from Cor. No. 4, 4x6x8 feet deep.	Value \$100.00
No. 3	A shaft, the center of which bears S. 11°40' W. 52.0 feet from N.C. End lode line monument, 4x6x8 feet deep.	Value \$100.00
COPPER DOME NO. 1 LODE		
No. 1	The discovery shaft of the Copper Dome No. 1 lode, the center of which being the discovery, is on the lode line, N. 9°28' E. 10 feet from its intersection with line 3-4, a shaft 4x6x8 feet deep.	Value \$100.00
No. 2	A shaft, the center of which bears N. 83° E. 315 feet from Cor. No. 4, a shaft 4x6x8 feet deep.	Value \$100.00
COPPER DOME NO. 2 LODE		
No. 1	The discovery cut and trench of the Copper Dome No. 2 lode, the center of trench being the discovery, is on the lode line N. 7°33' E. 1038 feet from its intersection with line 3-4, cut 6x30x15 feet deep, trench 8x25x15 feet deep cut bears easterly and trench northerly.	Value cut \$1,000.00 trench 2,000.00
No. 2	A trench, the center of which bears S. 7°33' W. 490 feet from N.C. End lode line monument, 6x20x8 feet deep, bears northerly.	Value \$400.00
No. 3	A cut, the mouth of which bears N. 10°15' W. 887 feet from Cor. No. 3, but 5x35x12 foot face, bears easterly.	Value \$400.00
No. 4	A cut, the mouth of which bears N. 3°30' W. 610 feet from Cor. No. 3, but 7x25x12 foot face bears easterly.	Value \$400.00
OTHER IMPROVEMENTS		
POCAHONTAS LODE		
	A shaft caved, 4x8x250 feet deep (extimated), bears S. 5°27' W. 525 feet from N.C. End lode line monument.	
	A cut and tunnel, the mouth of cut bears S. 11°45' W. 430 feet from Cor. No. 4, bears southerly.	

FEET

COPPER MOUNTAIN NO. 1 LODE

A shaft, caved 4x8x60 feet deep (estimated) bears S. 23°30' W. 606 feet from Cor. No. 4.

COPPER DOME NO. 2 LODE

A shaft (completely filled), 6x8x150 feet deep (estimated) bears S. 7°33' W. 506 feet from N.C. End lode line monument.

A concrete water storage reservoir 21x22x10 feet deep bears S. 30° E. 315 feet from Cor. No. 3 Pocahontas lode.

COMMON IMPROVEMENTS

Improvement No. 2 Pocahontas lode of this survey is a deep level working shaft from which drifts were run northerly and southerly. From these drifts, cross-cut tunnel and drill hole were run easterly through the footwall area of the 150-foot wide mineralized ledge, toward and to intercept ledges of adjoining lodes of this group, this being the logical and most practical method of cheaply developing the adjoining lodes, the ledges of which also dip westerly toward this main working shaft and its accessories. The shaft and its accessories are of such a character as to develop the great ledge traversing the lodes of this survey and the adjoining lodes to the East.

In addition to the eight lodes of this survey the other lodes of this group are Copper Bar, Gold Bar, St. Louis, Rockford, Gold Nugget, Copper Nugget, Money Metal, Silver Bell, Lucky Strike, Columbia, Continental, Uncle Sam, Blue Bonnett and Crescent lodes, a grand total of 22 lodes mining claims.

I consider Improvement No. 2 of the Pocahontas lode, a Common Improvement, to be of such character as to redound to the benefit of the twenty-two lodes mentioned heretofore.

Total value of Improvement No. 2, Pocahontas lode	\$51,000.00
--	-------------

Value 1/22 interest	\$ 2,318.00
---------------------	-------------

To be accredited to each lode of this survey

1/22 interest in Improvement No. 2 of the Pocahontas lode	\$ 2,318.00
--	-------------

Improvements Nos. 1, 2, 3, and 4 of the Copper Dome No. 2 lode, were run to develop the mineralized 150-foot wide ledges traversing the lodes of this survey, and abundantly outcropping on this Copper Dome No. 2 lode. This ledge extends southerly with lesser outcrops due to cover of the overburden, however still showing continuity

F E E T

between the main workings on the Pocahontas lode, and the workings on the Copper Dome No. 2 lode. The above workings form the basic study for the continued development of all the lodes of this survey; however, this Common Improvement more readily can be so considered as developing only the ledges of the closer lodes of this survey, namely, Copper Mountain No. 2, Copper Bell, Copper Queen, Copper Dome No. 1 and Copper Dome No. 2 lodes, all of this survey.

I consider Improvements No. 1, 2, 3 and 4 of the Copper Dome No. 2 lode a Common Improvement, and of such character as to redound to the development and benefit of the five northerly lodes as herein mentioned.

Total value of Improvements Nos. 1, 2, 3 and 4 Copper Dome No. 2 lode	\$4,220.00
--	------------

1/5 interest	844.00
--------------	--------


To be accredited to each of the following lodes:
Copper Mountain No. 2, Copper Bell, Copper Queen,
Copper Dome No. 1 and Copper Dome No. 2 lodes of
this survey

1/5 interest in said improvements	\$844.00
-----------------------------------	----------

OTHER CORNER DESCRIPTIONS

Survey No. 2162: Corner No. 2 of this survey is a granite stone scribed with number of the corner and survey, and is in good condition and as described in the official field notes of said survey. Lines are as shown and approved in the official record.

The corners of the Public Survey mentioned are as shown and described in the official records.


J. William Waara
Mineral Surveyor

Field Assistants:

Robert W. Burns
Ronald Lips

TABLE 1
SUMMARY OF DATA

FEET		
<p>100</p> <p>90</p> <p>80</p> <p>70</p> <p>60</p> <p>50</p> <p>40</p> <p>30</p> <p>20</p> <p>10</p>	<p>100</p> <p>90</p> <p>80</p> <p>70</p> <p>60</p> <p>50</p> <p>40</p> <p>30</p> <p>20</p> <p>10</p>	<p>100</p> <p>90</p> <p>80</p> <p>70</p> <p>60</p> <p>50</p> <p>40</p> <p>30</p> <p>20</p> <p>10</p>
<p>0</p> <p>10</p> <p>20</p> <p>30</p> <p>40</p> <p>50</p> <p>60</p> <p>70</p> <p>80</p> <p>90</p> <p>100</p>	<p>0</p> <p>10</p> <p>20</p> <p>30</p> <p>40</p> <p>50</p> <p>60</p> <p>70</p> <p>80</p> <p>90</p> <p>100</p>	<p>0</p> <p>10</p> <p>20</p> <p>30</p> <p>40</p> <p>50</p> <p>60</p> <p>70</p> <p>80</p> <p>90</p> <p>100</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

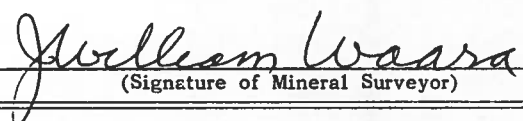
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor J. WILLIAM WAARA	Date June 18, 1965
---	------------------------------

I HEREBY CERTIFY That in pursuance of an order received from the Chief, Division of Engineering, Bureau of Land Management , at Phoenix, Arizona dated Dec. 10, 1964 & Amended Mar. 25, 1965 , I have carefully executed the survey of the claim of Mathias J. Hake known as the ~~(lode or placer)~~ Pocahontas Group, consisting of 8 lodes, situated in Big Bug Mining District, Yavapai County, Sections 19, 30 and 31 Township 12 N. , Range 2 E. , Gila and Salt River Meridian, in the State of Arizona

This survey, designated as number 4626 , 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 his grantors 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.

P. O. Box 1017 Prescott, Arizona (Location)	 (Signature of Mineral Surveyor)
---	---

CERTIFICATE OF APPROVAL

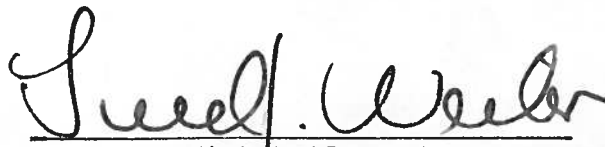
Office Bureau of Land Management
Location Phoenix, Arizona
Date June 23, 1965

The foregoing field notes of mineral survey number 4626 , in Secs. 19, 30 and 31 , surveyed unsurveyed Township 12 N. , Range 2 E. , Gila & Salt River Meridian, in the State of Arizona executed by J. William Waara Mineral Surveyor, under order dated 12/10/64 3/25/65 , 19 , 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.

 Fred J. Weiler (Authorized Signature)	State Director (Title)
--	---------------------------

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number 4626 is a true copy of the original field notes.

 (Authorized Signature)	State Director (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.

114

UNITED STATES
DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

June 10, 1962

MEMORANDUM

TO : SAC, NEW YORK (100-100000)

FROM : SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

[Illegible typed text]

[Illegible signature]

J. Edgar Hoover
Director

Number of pages [Illegible]

[Illegible]

June 10, 1962

[Illegible typed text]

[Illegible signature]

[Illegible]

[Illegible]

[Illegible signature]

[Illegible]

[Illegible typed text]