

Form 3860-10  
(February 1987)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4872

State

Arizona

Land District

FIELD NOTES

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

The Patch Living Trust  
c/o Cyprus Minerals Company  
Attn: Land Department  
9100 East Mineral Circle  
Englewood, Colorado 80112

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

Copperstone

NAME OF CLAIM(S)

NAME OF LOCATION	DATE			BLM MINING CLAIM SERIAL NUMBER
	LOCATED AND AMENDED	RECORDED WITH COUNTY	RECORDED WITH BLM	
Copperstone #1	10/24/79 4/04/86	10/29/79 5/12/86	11/07/79 6/13/86	91283
Copperstone #2	10/24/79 4/04/86	10/29/79 5/12/86	11/07/79 6/13/86	91284
Copperstone #3	10/24/79 4/04/86	10/29/79 5/12/86	11/07/79 6/13/86	91285
Copperstone #4	10/24/79 4/04/86	10/29/79 5/12/86	11/07/79 6/13/86	91286
Copperstone #16	11/03/79 4/04/86	11/07/79 5/12/86	11/21/79 6/13/86	88613
Copperstone #17	11/03/79 4/04/86	11/07/79 5/12/86	11/21/79 6/13/86	88614
Copperstone #43	3/11/80 4/05/86	3/13/80 5/12/86	3/27/80 6/13/86	98959
Copperstone #44	3/11/80 4/05/86	3/13/80 5/12/86	3/27/80 6/13/86	98960
Copperstone #45	3/11/80 4/04/86	3/13/80 5/12/86	3/27/80 6/13/86	98961
Copperstone #46	3/11/80 4/04/86	3/13/80 5/12/86	3/27/80 6/13/86	98962

LOCATION OF CLAIM(S)

Mining district Eureka		County La Paz		
Section 11 & 12	Township 6 North	Range 20 West	Meridian Gila & Salt River	Survey under order dated August 25, 1989
Survey commenced November 15, 1989	Survey completed November 16, 1989		Name of Mineral Surveyor Earnest E. Schaaf	

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

The Patch Living Trust  
c/o Cyprus Minerals Company  
Attn: Land Department  
9100 East Mineral Circle  
Englewood, Colorado 80112

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

Copperstone

NAME OF CLAIM(S)

NAME OF LOCATION	DATE			BLM MINING CLAIM SERIAL NUMBER
	LOCATED AND AMENDED	RECORDED WITH COUNTY	RECORDED WITH BLM	
Copperstone #50	3/11/80 4/04/86	3/13/80 5/12/86	3/27/80 6/13/86	98966
Copperstone #51	3/11/80 4/04/86	3/13/80 5/12/86	3/27/80 6/13/86	98967
Copperstone #52	3/11/80 4/05/86	3/13/80 5/12/86	3/27/80 6/13/86	98968
Copperstone #53	3/11/80 4/05/86	3/13/80 5/12/86	3/27/80 6/13/86	98969
Copperstone #54	3/12/80 4/03/86	3/17/80 5/12/86	3/27/80 6/13/86	98970
Copperstone #55	3/12/80 4/03/86	3/17/80 5/12/86	3/27/80 6/13/86	98971

LOCATION OF CLAIM(S)

Mining district Eureka			County La Paz	
Section 11 & 12	Township 6 North	Range 20 West	Meridian Gila & Salt River	Survey under order dated August 25, 1989
Survey commenced November 15, 1989		Survey completed November 16, 1989	Name of Mineral Surveyor Earnest E. Schaaf	

## Mineral Survey No. 4872

FEET

This survey was made with a WILD T-1 theodolite, No. FNR213124 with a vernier micrometer reading to 6 second of arc; an automatic vertical circle index and self contained optical plummet. 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 by the following observation:

NOVEMBER 15, 1989, at transit station TP-1 at latitude  $33^{\circ}52'07''$  N., and longitude  $114^{\circ}18'05''$  W., as determined from the USGS quadrangle map, MOON MTN. SE, ARIZ. 1971, elevation 900 ft. above sea level, and temperature  $80^{\circ}$  F., make a series of six altitude observations on the sun for azimuth at approximately equal time intervals, three each with the telescope direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from the Cor. to secs. 11, 12, 13 and 14 to the sun.

Mean time of observation,  
105 th. meridian standard time  
 $= 12^{\text{h}}29^{\text{m}}30^{\text{s}}$  p.m.

Declination of the sun at mean time  
of observation  
 $= 18^{\circ}37'50''$  S.

Mean observed vertical angle to the  
sun's center  
 $= 37^{\circ}22'55''$

Mean horizontal angle from reference  
point clockwise to the sun's center  
 $= 255^{\circ}21'40''$

True bearing to reference point  
 $= \text{N. } 70^{\circ}56' \text{ W.}$

The lines were measured using a Geodimeter Model 12A electronic distance measuring meter No. 1161 with an

## Mineral Survey No. 4872

FEET	<p>effective range of 10,000 feet and three (3) Lietz round retro prisms were used to determine distance from the tie. The instrument and mirrors were in good condition at the time of the survey and were compared to a standard distance at the time of beginning the survey, and found to be correct.</p> <p>All line and connections of this survey were run by indirect method.</p> <p>Uniform declination for this survey was observed to be 14° East at each corner.</p> <hr/> <p style="text-align: center;">Mineral Survey No. 4872</p> <hr/> <p style="text-align: center;">COPPERSTONE #1 LODE</p> <p>At the true point for Cor. No. 1 Copperstone #1 lode, identical with the point for Cor. No. 1 Copperstone #2, the point for Cor. No. 1 Copperstone #3 and the point for Cor. No. 1 Copperstone #4 lodes, all of this survey.</p> <p>This point falls in the open pit where a permanent monument cannot be established; from which</p> <p style="padding-left: 40px;">The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 21°51'40" W., 1615.55 ft. dist.; monumented with an iron post, 3 ins. diam., 15 ins. above ground, firmly set, with a brass cap properly mkd.</p> <p style="padding-left: 80px;">Thence N. 0°06' E.</p> <p>1270. Edge of open pit.</p> <p>1500.00 Cor. No. 2, identical with Cor. No. 2 Copperstone #2, Cor. No. 2 Copperstone #44 and Cor. No. 2 Copperstone #45 lodes, all of this survey.</p> <p>Set an aluminum post, 2½ ft. long, 2½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. MS 4872 CS1-2 CS2-2 CS44-2 CS45-2.</p>
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## Mineral Survey No. 4872

FEET	
	No local bearing objects or bearing trees available.
	Thence N. 89°56' W.
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #45, Cor. No. 3 Copperstone #46 and Cor. No. 3 Copperstone #51 lodes, all of this survey.
	Set an aluminum post, 2½ ft. long, 2½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. MS 4872 CS1-3 CS45-3 CS46-3 CS51-3.
	No local bearing objects or bearing trees available.
	Thence S. 0°06' W.
413.	Edge of open pit.
1094.	Edge of open pit.
1136.	Center of road, 30 ft. wide, bears N. 74° W. and S. 74° E.
1500.00	Cor. No. 4, identical with Cor. No. 4 Copperstone #4 and Cor. No. 4 Copperstone #51 lodes, all of this survey.
	Set an aluminum post, 2½ ft. long, 2½ ins. diam., 28 ins. in the ground, with aluminum cap mkd. MS 4872 CS1-4 CS4-4 CS51-4.
	No local bearing objects or bearing trees available.
	Thence S. 89°56' E.
300.00	Witness cor. for Cor. No. 1, identical with the witness cor. for Cor. No. 1 Copperstone #2, the witness cor. for Cor. No. 1 Copperstone #3 and the witness cor. for Cor. No. 1 Copperstone #4 lodes all of this survey, and identical with the point for the center line; from which the designated point of discovery bears N. 0°06' E., 750. ft. dist.

## Mineral Survey No. 4872

FEET	
	Set an aluminum post, 2½ ft. long, 2½ ins. diam., 28 ins. in the ground, with aluminum cap mkd. MS 4872 CS1-1 CS2-1 CS3-1 CS4-1 WC.
	No local bearing objects or bearing trees available.
385.	Center of road, 30 ft. wide, bears N. 13° W. and S. 13° E.
420.	Edge of open pit.
600.00	True point for Cor. No. 1 and place of beginning.
<b>COPPPERSTONE #2 LODGE</b>	
	Beginning at the true point for Cor. No. 1 Copperstone #2 lode, identical with the point for Cor. No. 1 Copperstone #1, the point for Cor. No. 1 Copperstone #3 and the point for Cor. No.1 Copperstone #4 lodes, all of this survey.
	This cor. falls in an open pit where a permanent monument cannot be established.
Thence N. 0°06' E.	
1270.	Edge of open pit.
1500.00	Cor. No. 2, identical with Cor. No. 2 Copperstone #1, Cor. No. 2 Copperstone #44 and Cor. No. 2 Copperstone #45 lodes, all of this survey.
Thence S. 89°56' E.	
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #16, Cor. No. 3 Copperstone #43 and Cor. No. 3 Copperstone #44 lodes, all of this survey.
	Set an aluminum post 2½ ft. long, 2½ ins. diam., 28 ins. in the ground, with aluminum cap mkd. MS 4872 CS2-3 CS16-3 CS43-3 CS44-3.

## Mineral Survey No. 4872

FEET	
	No local bearing objects or bearing trees available.
	Thence S. 0°06' W.
900.00	Witness cor. for Cor. No. 4 identical with the witness cor. for Cor. No. 4 Copperstone #3, the witness cor. for Cor. No. 4 Copperstone #16 and the witness cor. for Cor. No. 4 Copperstone #17 lodes, all of this survey.
	Set an aluminum post 2½ ft. long, 2½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. MS 4872 CS2-4 CS3-4 CS16-4 CS17-4 WC.
	No local bearing objects or bearing trees available.
970.	Edge of open pit.
1500.00	True point for Cor. No. 4, identical with the point for Cor. No. 4 Copperstone #3, the point for Cor. No. 4 Copperstone #16 and the point for Cor. No. 4 Copperstone #17 lodes, all of this survey.
	This point falls in an open pit where a permanent monument cannot be established.
	Thence N. 89°56' W.
300.	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.
600.00	True point for Cor. No. 1, and place of beginning.
	<hr/>
	COPPERSTONE #3 LODE
	Beginning at the true point for Cor. No. 1 Copperstone #3 lode, identical with the point for Cor. No. 1 Copperstone #1, the point for Cor. No. 1 Copperstone #2 and the point for Cor. No. 1 Copperstone #4 lodes, all of this survey.
	This cor. falls in an open pit where a permanent monument cannot be established.
	Thence S. 0°04' W.

## Mineral Survey No. 4872

FEET	
522.	Edge of open pit.
626.	Center line of road, 30 ft. wide, bears N. 20° W. and S. 20° E.
800.00	<p>Witness Cor. for Cor. No. 2 identical with the witness cor. for Cor. No. 2 Copperstone #4 lode, of this survey.</p> <p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 30 ins. in the ground, with aluminum cap mkd. MS 4872 CS3-2 CS4-2 WC.</p> <p>No local bearing objects or bearing trees available.</p>
869.	Toe of ore stock pile.
1348.	Toe of ore stock pile.
1413.	Center line of road, 30 ft. wide, bears N. 55° E. and S. 55° W.
1480.	Toe of ore stock pile.
1500.00	<p>True point for Cor. No. 2, identical with the point for Cor. No. 2 Copperstone #4 lode, of this survey.</p> <p>This point falls in a ore stockpile where it is impracticable to establish a permanent monument.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°04' E., 750. ft. dist.
580.	Toe of ore stock pile.
600.00	<p>Cor. No. 3, identical with Cor. No. 3 Copperstone #17 lode of this survey.</p> <p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base, 1 ft. high, with aluminum cap mkd. MS 4872 CS3-3 CS17-3.</p>



## Mineral Survey No. 4872

FEET	
	<p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N. 0°04' E.</p>
120.	Center line of road, 100 ft. wide, bears N. 35° W. and S. 35° E.
297.	Edge of open pit.
1500.00	<p>True point for Cor. No. 4, identical with the point for Cor. No. 4 Copperstone #2, the point for Cor. No. 4 Copperstone #16 and the point for Cor. No. 4 Copperstone #17 lodes, all of this survey.</p> <p>This point falls in a open pit where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence N. 89°56' W.</p>
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°04' W., 750. ft. dist.
600.00	True point for Cor. No. 1, and place of beginning.
	<p style="text-align: center;"><b>COPPERSTONE #4 LODE</b></p> <p>Beginning at the true point for Cor. No. 1 Copperstone #4 lode, identical with the point for Cor. No. 1 Copperstone #1, the point for Cor. No. 1 Copperstone #2 and the point for Cor. No. 1 Copperstone #3 lodes, all of this survey.</p> <p>This point falls in a open pit where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence S. 0°04' W.</p>
522.	Edge of open pit.
626.	Center line of road, 30 ft. wide, bears N. 20° W. and S. 20° E.
800.00	Witness cor. for Cor. No. 2, identical with the witness cor. for Cor. No. 2 Copperstone #3 lode, of this survey.

## Mineral Survey No. 4872

FEET	
869.	Toe of ore stockpile.
1348.	Toe of ore stockpile.
1413.	Center line of road, 50 ft. wide, bears N. 55° E. and S. 55° W.
1480.	Toe of ore stockpile.
1500.00	True point for Cor. No. 2, identical with the point for Cor. No. 2 Copperstone #3 lode, of this survey.  Thence N. 89°56' W.
125.	Center line of road, 50 ft. wide, bears N. 55° E. and S. 55° W.
214.	Toe of ore stockpile.
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°04' E., 750. ft. dist.
535.	Toe of ore stockpile.
600.00	Cor. No. 3, identical with the cor. of secs. 11, 12, 13 and 14, hereinbefore described.  Thence N. 0°04' E.
93.	Toe of ore stockpile.
520.	Toe of ore stockpile.
1500.00	Cor. No. 4, identical with Cor. No. 4 Copperstone #1 and Cor. No. 4 Copperstone #51 lodes, all of this survey.  Thence S. 89°56' E.
300.00	Witness Cor. for Cor. No. 1, identical with the witness cor. for Cor. No. 1 Copperstone #1, the witness cor. for Cor. No. 1 Copperstone #2 and the witness cor. for Cor. No. 1 Copperstone #3 lodes, all of this survey, and identical with the point for the center line; from which the designated point of discovery bears S. 0°04' W., 750. ft. dist.

## Mineral Survey No. 4872

FEET	
385.	Center of road, 30 ft. wide, bears N. 13° W. and S. 13° E.
420.	Edge of open pit.
600.00	True point for Cor. No. 1, and place of beginning.
COPPERSTONE #16 LODE	
At the true point for Cor. No. 1 Copperstone #16 lode, identical with the point for Cor. No. 1 Copperstone #17, the point for Cor. No. 1 Copperstone #52 and the point for Cor. No. 1 Copperstone #55 lodes, all of this survey.	
This point falls in the open pit where a permanent monument cannot be established; from which	
The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 50°15'15" W., 2343.07 ft. dist., hereinbefore described.	
Thence N. 0°06' E.	
576.	Edge of open pit.
700.00	Witness Cor. for Cor. No. 1 Copperstone #16, identical with the witness cor. for Cor. No. 1 Copperstone #17, the witness cor. for Cor. No. 1 Copperstone #52 and the witness cor for Cor. No. 1 Copperstone #55 lodes, all of this survey.
Set an aluminum post 2½ ft. long, 2½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. MS 4872 CS16-1 CS17-1 CS52-1 CS55-1 WC.	
No local bearing objects or bearing trees available.	
1050.	Toe of inactive waste pile.
1500.00	Cor. No. 2, identical with Cor. No. 2 Copperstone #43 and Cor. No. 2 Copperstone #52 lodes, all of this

## Mineral Survey No. 4872

FEET	
	survey.
	Set an aluminum post 2½ ft. long, 2½ ins. diam.,
	26 ins. in the ground, with aluminum cap mkd. MS 4872
	CS16-2 CS43-2 CS52-2.
	No local bearing objects or bearing trees available.
	Thence N. 89°56' W.
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
481.	Toe of inactive waste pile.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #2, Cor. No. 3 Copperstone #43 and Cor. No. 3 Copperstone #44 lodes, all of this survey.
	Thence S. 0°06' W.
900.00	Witness Cor. for Cor. No. 4 identical with the witness cor. for Cor. No. 4 Copperstone #2, the witness cor. for Cor. No. 4 Copperstone #3 and the witness cor. for Cor. No. 4 Copperstone #17 lodes, all of this survey.
970.	Edge of open pit.
1500.00	The true point for Cor. No. 4, identical with the point for Cor. No. 4 Copperstone #2, the point for Cor. No. 4 Copperstone #3 and the point for Cor. No. 4 Copperstone #17 lodes, all of this survey.
	This point falls in the open pit where a permanent monument cannot be established.
	Thence S. 89°56' E.
300.	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.
600.00	The point for Cor. No. 1, and place of beginning.

## Mineral Survey No. 4872

FEET	
	<p>COPPERSTONE #17 LODE</p> <p>Beginning at the true point for Cor. No. 1 Copperstone #17 lode, identical with the point for Cor. No. 1 Copperstone #16, the point for Cor. No. 1 Copperstone #52 and the point for Cor. No. 1 Copperstone #55 lodes, all of this survey.</p> <p style="text-align: center;">Thence S. 0°04' W.</p>
1254.	Edge of open pit.
1400.00	<p>Witness Cor. for Cor. No. 2 identical with the witness cor. for Cor. No. 2 Copperstone #55 lode, of this survey.</p> <p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 30 ins. in the ground, with aluminum cap mkd. MS 4872 CS17-2 CS55-2 WC.</p> <p>No local bearing objects or bearing trees available.</p>
1500.00	<p>The true point for Cor. No. 2, identical with the point for Cor. No. 2 Copperstone #55 lode, of this survey.</p> <p>This Cor. falls in a haul road, 100 ft. wide, bears N. 69° E. and S. 69° W., where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence N. 89°56' W.</p>
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°04' E., 750. ft. dist.
507.	Center of road, 100 ft. wide, bears N. 35° W. and S. 35° E.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #3 lode, of this survey.
	Thence N. 0°04' E.
120.	Center line of road, 100 ft. wide, bears N. 35° W. and S. 35° E.

## Mineral Survey No. 4872

FEET	
297.	Edge of open pit.
1500.00	<p>The true point for Cor. No. 4, identical with the point for Cor. No. 4 Copperstone #2, the point for Cor. No. 4 Copperstone #3 and the point for Cor. No. 4 Copperstone #16 lodes, all of this survey.</p> <p>This point falls in an open pit where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°04' W., 750. ft. dist.</p>
600.00	<p>The true point for Cor. No. 1, and place of beginning.</p>
<p><b>COPPERSTONE #43 LODE</b></p>	
<p>At Cor. No. 1 Copperstone #43 lode of this survey.</p>	
<p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. MS 4872 CS43-1; from which</p>	
<p style="text-align: center;">The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 21°52'58" W., 4847.39 ft. dist., hereinbefore described.</p>	
<p>No local bearing objects or bearing trees available.</p>	
<p style="text-align: center;">Thence S. 0°06' W.</p>	
740.	Toe of inactive waste pile.
1500.00	<p>Cor. No. 2 identical with Cor. No. 2 Copperstone #16 and Cor. No. 2 Copperstone #52 lodes, all of this survey.</p> <p style="text-align: center;">Thence N. 89°56' W.</p>
300.00	<p>Point for the center line, not monumented; from this</p>

## Mineral Survey No. 4872

FEET	
	point the designated point of discovery bears N. 0°06' E., 750. ft. dist.
481.	Toe of inactive waste pile.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #2, Cor. No. 3 Copperstone #16 and Cor. No. 3 Copperstone #44 lodes, all of this survey.  Thence N. 0°06' E.
1500.00	Cor. No. 4, identical with Cor. No. 4 Copperstone #44 lode, of this survey.  Set an aluminum post 2½ ft. long, 2½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. MS 4872 CS43-4 CS44-4.  No local bearing objects or bearing trees available.  Thence S. 89°56' E.
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
600.00	Cor. No. 1, and place of beginning.
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COPPERSTONE #44 LODE	
At Cor. No. 1 Copperstone #44, identical with Cor. No. 1 Copperstone #45 lode, of this survey.	
Set an aluminum post 2½ ft. long, 2½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. MS 4872 CS44-1 CS45-1; from which	
The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 7°40'45" W., 4540.09 ft. dist., hereinbefore described.	
No local bearing objects or bearing trees available.	
Thence S. 0°06' W.	

## Mineral Survey No. 4872

FEET	
1500.00	<p>Cor. No. 2, identical with Cor. No. 2 Copperstone #1, Cor. No. 2 Copperstone #2 and Cor. No. 2 Copperstone #45 lodes, all of this survey.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.</p>
600.00	<p>Cor. No. 3, identical with Cor. No. 3 Copperstone #2, Cor. No. 3 Copperstone #16 and Cor. No. 3 Copperstone #43 lodes, all of this survey.</p> <p style="text-align: center;">Thence N. 0°06' E.</p>
1500.00	<p>Cor. No. 4, identical with Cor. No. 4 Copperstone #43 lode, of this survey.</p> <p style="text-align: center;">Thence N. 89°56' W.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<hr/>	
COPPERSTONE #45 LODE	
<p>Beginning at Cor. No. 1 Copperstone #45 lode, identical with Cor. No. 1 Copperstone #44 lode, of this survey.</p>	
<p style="text-align: center;">Thence S. 0°06' W.</p>	
1500.00	<p>Cor. No. 2, identical with Cor. No. 2 Copperstone #1, Cor. No. #2 Copperstone #2 and Cor. No. 2 Copperstone #44 lodes, all of this survey.</p> <p style="text-align: center;">Thence N. 89°56' W.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.</p>



## Mineral Survey No. 4872

FEET	
600.00	<p>Cor. No. 3, identical with Cor. No. 3 Copperstone #1, Cor. No. 3 Copperstone #46 and Cor. No. 3 Copperstone #51 lodes, all of this survey.</p> <p style="text-align: center;">Thence N. 0°06' E.</p>
1500.00	<p>Cor. No. 4, identical with Cor. No. 4 Copperstone #46 lode, of this survey.</p> <p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. MS 4872 CS45-4 CS46-4.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<hr/>	
COPPERSTONE #46 LODE	
<p>At Cor. No. 1 Copperstone #46 lode.</p>	
<p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 24 ins. in the ground, with aluminum cap mkd. MS 4872 CS1-46; from which</p>	
<p style="text-align: center;">The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 7°30'37" E., 4539.56 ft. dist., hereinbefore described.</p>	
<p>No local bearing objects or bearing trees available.</p>	
<p>Thence S. 0°06' W.</p>	
1500.00	<p>Cor. No. 2, identical with Cor. No. 2 Copperstone #50 and Cor. No. 2 Copperstone #51 lodes, all of this survey.</p>

## Mineral Survey No. 4872

FEET	
	<p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 25 ins. in the ground, with aluminum cap mkd. MS 4872 CS46-2 CS50-2 CS51-2.</p>
	<p>No local bearing objects or bearing trees available.</p>
	<p>Thence S. 89°56' E.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.</p>
600.00	<p>Cor. No. 3, identical with Cor. No. 3 Copperstone #1, Cor. No. 3 Copperstone #45 and Cor. No. 3 Copperstone #51 lodes, all of this survey.</p>
	<p>Thence N. 0°06' E.</p>
1500.00	<p>Cor. No. 4, identical with Cor. No. 4 Copperstone #45 lode, of this survey.</p>
	<p>Thence N. 89°56' W.</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<hr/> <p>COPPERSTONE #50 LODE</p>	
<p>At Cor. No. 1 Copperstone #50 lode, identical with Cor. No. 1 Copperstone #51 lode, of this survey.</p>	
<p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. MS 4872 CS50-1 CS51-1; from which</p>	
<p>The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 21°44'30" W., 1615.55 ft. dist., hereinbefore described.</p>	
<p>No local bearing objects or bearing trees available.</p>	
<p>Thence N. 0°06' E.</p>	

## Mineral Survey No. 4872

FEET	
1500.00	<p>Cor. No. 2, identical with Cor. No. 2 Copperstone #46 and Cor. No. 2 Copperstone #51 lodes, all of this survey.</p> <p style="text-align: center;">Thence N. 89°56' W</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.</p>
600.00	<p>Cor. No. 3.</p> <p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. MS 4872 CS50-3.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S. 0°06' W.</p>
1500.00	<p>Cor. No. 4.</p> <p>Set an aluminum post 2½ ft. long, 2½ ins. diam., 24 ins. in the ground, with aluminum cap mkd. MS 4872 CS50-4.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.	<p>Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<hr/> <p><b>COPPERSTONE #51 LODGE</b></p> <p>Beginning at Cor. No. 1 Copperstone #51 lode identical with Cor. No. 1 Copperstone #50 lode of this survey.</p> <p style="text-align: center;">Thence N. 0°06' E.</p>	

## Mineral Survey No. 4872

FEET	
1500.00	Cor. No. 2, identical with Cor. No. 2 Copperstone #46 and Cor. No. 2 Copperstone #50 lodes, all of this survey.
	Thence S. 89°56' E
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #1, Cor. No. 3 Copperstone #45 and Cor. No. 3 Copperstone #46 lodes, all of this survey.
	Thence S. 0°06' W.
413.	Edge of open pit.
1094.	Edge of open pit.
1136.	Center of road, 50 ft. wide, bears N. 74° W. and S. 74° E.
1500.00	Cor. No. 4, identical with Cor. No. 4 Copperstone #1, Cor. and Cor. No. 4 Copperstone #4 lode, all of this survey.
	Thence N. 89°56' W.
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.
600.00	Cor. No. 1, and place of beginning.
<hr/> COPPERSTONE #52 LODGE	
Beginning at the true point for Cor. No. 1 Copperstone #52 lode, identical with the point for Cor. No. 1 Copperstone #16, the point for Cor. No. 1 Copperstone #17 and the point for Cor. No. 1 Copperstone #55 lodes, all of this survey.	
This point falls in the open pit where a permanent monument cannot be established.	
	Thence N. 0°06' E.

## Mineral Survey No. 4872

FEET	
576.	Edge of open pit.
700.00	Witness Cor. for Cor. No. 1, identical with the witness cor. for Cor. No. 1 Copperstone #16, the witness cor. for Cor. No. 1 Copperstone #17 and the witness cor. for Cor. No. 1 Copperstone #55 lodes, all of this survey.
1050.	Toe of inactive waste pile.
1500.00	Cor. No. 2, identical with Cor. No. 2 Copperstone #16 and Cor. No. 2 Copperstone #43 lodes, all of this survey.
300.00	<p style="text-align: center;">Thence S. 89°56' E</p> Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #53 lode, of this survey.  Set an aluminum post 2½ ft. long, 2½ ins. diam., 24 ins. in the ground, with aluminum cap mkd. MS 4872 CS52-3 CS53-3.  No local bearing objects or bearing trees available.  <p style="text-align: center;">Thence S. 0°06' W.</p>
1076.	Toe of active waste pile.
1500.00	Cor. No. 4, identical with Cor. No. 4 Copperstone #53, Cor. No. 4 Copperstone #54 and Cor. No. 4 Copperstone #55 lodes, all of this survey.  Set an aluminum post 2½ ft. long, 2½ ins. diam., 25 ins. in the ground, with aluminum cap mkd. MS 4872 CS52-4 CS53-4 CS54-4 CS55-4.  No local bearing objects or bearing trees available.  <p style="text-align: center;">Thence N. 89°56' W.</p>
99.	Edge of open pit.

## Mineral Survey No. 4872

FEET	
300.	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.
600.00	The true point for Cor. No. 1, and place of beginning.
COPPERSTONE #53 LODE	
At the true point for Cor. No. 1 Copperstone #53 lode, identical with the point for Cor. No. 1 Copperstone #54 lode, of this survey.	
This Cor. falls in an active waste pile where a permanent monument cannot be established; from this point	
The cor. of secs. 11, 12, 13 and 14, T. 6 N., R. 20 W., Gila and Salt River Mer., bears S. 63°29'40" W., 3354.10 ft. dist., hereinbefore described.	
Thence N. 0°06' E.	
1500.00	Cor. No. 2.  Set an aluminum post 2½ ft. long, 2½ ins. diam., 28 ins. in the ground, with aluminum cap mkd. MS 4872 CS53-2.  No local bearing objects or bearing trees available.
Thence N. 89°56' W.	
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°06' W., 750. ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 Copperstone #52 lode, of this survey.
Thence S. 0°06' W.	
1076.	Toe of active waste pile.
1500.00	Cor. No. 4, identical with Cor. No. 4 Copperstone

## Mineral Survey No. 4872

FEET	
	<p>#52, Cor. No. 4 Copperstone #54 and Cor. No. 4 Copperstone #55 lodes, all of this survey.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.	<p>Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°06' E., 750. ft. dist.</p>
400.00	<p>Witness Cor. for Cor. No. 1, identical with the witness cor for Cor. No. 1 Copperstone #54 lode, of this survey.</p> <p>Set an aluminum post, 2½ ft. long, 2½ ins. diam., 24 ins. in the ground, with aluminum cap mkd. MS 4872 CS53-1 CS54-1 WC.</p> <p>No local bearing objects or bearing trees available.</p>
445.	<p>Toe of active waste pile.</p>
600.00	<p>The true point for Cor. No. 1, and place of beginning.</p> <hr/> <p style="text-align: center;">COPPERSTONE #54 LODE</p> <p>Beginning at the true point for Cor. No. 1 Copperstone #54 lode, identical the with the point for Cor. No. 1 Copperstone #53 lode, of this survey.</p> <p>This Cor. falls in an active waste pile where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence S. 0°04' W.</p>
158.	<p>Toe of active waste pile.</p>
800.00	<p>Witness Cor. for Cor. No. 2.</p> <p>Set an aluminum post, 2½ ft. long, 2½ ins. diam., 29 ins. in the ground, with aluminum cap mkd. MS 4872 CS54-2 WC.</p> <p>No local bearing objects or bearing trees available.</p>
837.	<p>Toe of waste pile.</p>

## Mineral Survey No. 4872

FEET	
1500.00	<p>True point for Cor. No. 2.</p> <p>This Cor. falls in an active waste pile where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence N. 89°56' W</p>
300.00	<p>Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°04' E., 750. ft. dist.</p>
527.	<p>Toe of waste pile.</p>
600.00	<p>Cor. No. 3, identical with Cor. No. 3 Copperstone #55 lode, of this survey.</p> <p>Set an aluminum post, 2½ ft. long, 2½ ins. diam., 15 ins. in the ground, with a mound of stones, 3 ft. at base, 1 ft. high, with aluminum cap mkd. MS 4872 CS55-3 CS54-3.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N. 0°04' E.</p>
120.	<p>Center line of road, 100 ft. wide, bears East and West.</p>
1500.00	<p>Cor. No. 4, identical with Cor. No. 4 Copperstone #52, Cor. No. 4 Copperstone #53 and Cor. No. 4 Copperstone #55 lodes, all of this survey.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.	<p>Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°04' W., 750. ft. dist.</p>
400.00	<p>Witness Cor. for Cor. No. 1 and the witness cor. for Cor. No. 1 Copperstone #54 lode, of this survey.</p>
600.00	<p>The true point for Cor. No. 1, and place of beginning.</p>
<hr/>	
<p><b>COPPERSTONE #55 LODE</b></p>	
<p>Beginning at the true point for Cor. No. 1</p>	



## Mineral Survey No. 4872

FEET	
	<p>Copperstone #55 lode, identical with the point for Cor. No. 1 Copperstone #16, the point for Cor. No. 1 Copperstone #17, and the point for Cor. No. 1 Copperstone #52 lodes, all of this survey.</p> <p>This Cor. falls in a open pit where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence S. 0°04' W.</p>
1254.	Edge of open pit.
1400.00	Witness Cor. for Cor. No. 2 Copperstone #55, identical with the witness cor. for Cor. No. 2 Copperstone #17 lode, of this survey.
1500.00	<p>The true point for Cor. No. 2, identical with the point for Cor. No. 2 Copperstone #17 lode, of this survey.</p> <p>This cor. falls in a haul road, 100 ft. wide, bears N. 69° E. and S. 69° W., where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence S. 89°56' E.</p>
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears N. 0°04' E., 750. ft. dist.
600.00	<p>Cor. No. 3, identical with Cor. No. 3 Copperstone #54 lode, of this survey.</p> <p style="text-align: center;">Thence N. 0°04' E.</p>
125.	Center line of road, 100 ft. wide, bears East and West.
1500.00	<p>Cor. No. 4, identical with Cor. No. 4 Copperstone #52, Cor. No. 4 Copperstone #53 and Cor. No. 4 Copperstone #54 lodes, all of this survey.</p> <p style="text-align: center;">Thence N. 89°56' W.</p>
99.	Edge of open pit.

## Mineral Survey No. 4872

FEET	
300.00	Point for the center line, not monumented; from this point the designated point of discovery bears S. 0°04' W., 750. ft. dist.
600.00	The point for Cor. No. 1, and place of beginning.
<hr/> Mineral Survey No. 4872 <hr/>	
AREA	Acres
Total area, Copperstone #1 lode-----	20.661
Total area, Copperstone #2 lode-----	20.661
Total area, Copperstone #3 lode-----	20.661
Total area, Copperstone #4 lode-----	20.661
Total area, Copperstone #16 lode-----	20.661
Total area, Copperstone #17 lode-----	20.661
Total area, Copperstone #43 lode-----	20.661
Total area, Copperstone #44 lode-----	20.661
Total area, Copperstone #45 lode-----	20.661
Total area, Copperstone #46 lode-----	20.661
Total area, Copperstone #50 lode-----	20.661
Total area, Copperstone #51 lode-----	20.661
Total area, Copperstone #52 lode-----	20.661
Total area, Copperstone #53 lode-----	20.661
Total area, Copperstone #54 lode-----	20.661
Total area, Copperstone #55 lode-----	20.661
LOCATION	
This survey is located in secs. 11 and 12, T. 6 N., R. 20 W., Gila and Salt River Meridian.	

## Mineral Survey No. 4872

FEET	<p>The survey of all lodes is identical with the respective locations and amended locations as marked on the ground.</p> <p style="text-align: center;">EXPENDITURES</p> <p>The improvements and the values of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claims by the claimants or its grantors are as follows:</p>
No. 1	Copperstone #1 lode, a post and notice of location bears N. 45° W., 7 ft. dist. from Cor. No. 1. No value.
No. 1	Copperstone #2 lode, a post and notice of location bears N. 45° E., 7 ft. dist. from Cor. No. 1. No value.
No. 1	Copperstone #3 lode, a post and notice of location bears S. 45° E., 7 ft. dist. from Cor. No. 1. No value.
No. 1	Copperstone #4 lode, a post and notice of location bears S. 45° W., 7 ft. dist. from Cor. No. 1. No value.
No. 1	Copperstone #16 lode, a post and notice of location bears N. 45° E., 7 ft. dist. from Cor. No. 4. No value.
No. 1	Copperstone #17 lode, a post and notice of location bears S. 45° E., 7 ft. dist. from Cor. No. 4. No value.
No. 1	Copperstone #43 lode, a post and notice of location bears N. 45° E., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #44 lode, a post and notice of location bears N. 45° W., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #45 lode, a post and notice of location bears N. 45° E., 7 ft. dist. from Cor. No. 3. No value.

## Mineral Survey No. 4872

FEET	
No. 1	Copperstone #46 lode, a post and notice of location bears N. 45° W., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #50 lode, a post and notice of location bears S. 45° E., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #51 lode, a post and notice of location bears S. 45° W., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #52 lode, a post and notice of location bears S. 45° W., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #53 lode, a post and notice of location bears S. 45° E., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #54 lode, a post and notice of location bears N. 45° E., 7 ft. dist. from Cor. No. 3. No value.
No. 1	Copperstone #55 lode, a post and notice of location bears N. 45° W., 7 ft. dist. from Cor. No. 3. No value.
	An interest in common improvements described as follows:
	Following is a list of drill holes describing each and giving its location within a particular lode and its value:
	A drill hole, No. CS-147 which bears S. 31°04' W., 430 ft. dist., from Cor. No. 1 Copperstone #4 lode, total depth 430 ft. dist. Value, \$ 3010.00
	A drill hole, No. CS-143 which bears S. 15°14' W., 517 ft. dist., from Cor. No. 1 Copperstone #4 lode, total depth 500 ft. dist. Value, \$ 3500.00

## Mineral Survey No. 4872

FEET	
	<p>A drill hole, No. CS-106 which bears S. 38°39' W., 855 ft. dist., from Cor. No. 1 Copperstone #45 lode, total depth 640 ft. dist. Value, \$ 4480.00</p>
	<p>A drill hole, No. CS-74 which bears S. 27°13' W., 1199 ft. dist., from Cor. No. 1 Copperstone #45 lode, total depth 540 ft. dist. Value, \$ 3780.00</p>
	<p>A drill hole, No. CSD-7 which bears S. 2°11' E., 1468 ft. dist., from Cor. No. 1 Copperstone #44 lode, total depth 721 ft. dist. Value, \$ 18025.00</p>
	<p>A drill hole, No. CS-59 which bears S. 17°15' E., 1530 ft. dist., from Cor. No. 1 Copperstone #44 lode, total depth 820 ft. dist. Value, \$ 5740.00</p>
	<p>A drill hole, No. CS-264 which bears S. 30°34' E., 1118 ft. dist., from Cor. No. 1 Copperstone #46 lode, total depth 880 ft. dist. Value, \$6160.00</p>
	<p>A drill hole, No. CS-111 which bears S. 13°06' E., 1097 ft. dist., from Cor. No. 1 Copperstone #46 lode, total depth 650 ft. dist. Value \$ 4550.00</p>
	<p>A drill hole, No. CS-116 which bears N. 42°41' W., 718 ft. dist., from Cor. No. 1 Copperstone #50 lode, total depth 500 ft. dist. Value \$ 3500.00</p>
	<p>A drill hole, No. CS-101 which bears N 35°19' W., 908 ft. dist., from Cor. No. 1 Copperstone #53 lode, total depth 500 ft. dist. Value \$ 3500.00</p>
	<p>A drill hole, No. CS-107 which bears N. 56°53' W., 625 ft. dist., from Cor. No. 1 Copperstone #53 lode, total depth 680 ft. dist. Value \$ 4760.00</p>
	<p>A drill hole, No. CS-364 which bears S. 70°40' W., 608 ft. dist., from Cor. No. 1 Copperstone #54 lode, total depth 750 ft. dist.</p>

## Mineral Survey No. 4872

FEET	
	Value \$ 5250.00
	A drill hole, No. CS-94 which bears S. 49°21' W., 701 ft. dist., from Cor. No. 1 Copperstone #54 lode, total depth 750 ft. dist. Value \$ 5250.00
	Total footage drilled 8631 ft. Value \$71,505.00
	Number of mining claims included in this survey: 16. Allocation of proportionate share of expenditures to these common improvements: $\$71,505.00 \div 16 = \$4469.06.$
<hr/> <b>MEMORANDUM</b> <hr/>	
In order to create common Cor. Nos. for this survey, the Cor. Nos. as designated on the location and amended location notices were changed.	
<hr/> <b>FIELD ASSISTANTS</b> <hr/>	
Name	Capacity
Mike Davis	Crew chief
Tracy Pagone	Rodman
Brent Ruby	Rodman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
<u>Earnest E. Schaaf</u>	<u>January 29, 1991</u>

I HEREBY CERTIFY That in pursuance of an order received from the Arizona State Office, Bureau of Land Management, at Phoenix, Arizona, dated August 25, 1989, I have carefully executed the survey of the claim of The Patch Living Trust, known as the Copperstone #'s 1-4, 16, 17, 43-46 and 50-55 lodes, situated in surveyed sections 1, 11, 12 and 13, Township 6 North, Range 20 West, Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4872, 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 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 Copperstone #'s 1-4, 16, 17, 43-46 and 50-55 lodes locations 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.

Delta, Colorado  
(Location)

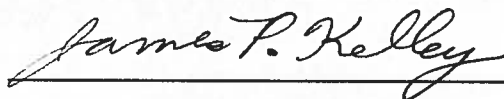
*Earnest E. Schaaf*  
(Signature of Mineral Surveyor)

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.

## CERTIFICATE OF APPROVAL

Arizona State Office  
Phoenix, Arizona  
February 22, 1991

The foregoing field notes of mineral survey number 4872, in surveyed sections 11 and 12, Township 6 North, Range 20 West, Gila and Salt River Meridian, in the State of Arizona, executed by Ernest F. Schaaf, Mineral Surveyor, under order dated August 25 1989, 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.



\_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona

(Title)



Form 3860-8  
(February 1977)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF EXPENDITURES, IMPROVEMENTS,  
AND MINERAL SURVEY

Serial Number

Date

Name of Claimant

Mineral Survey Number

**The Patch Living Trust**

**4872**

I HEREBY CERTIFY That the record of the above-described mineral survey furnishes such an accurate description of all claims embraced within the survey that it will, if incorporated into a patent, serve fully to identify the premises and that references are made in the survey to natural objects or permanent monuments so that the location of the claims will be perpetuated and fixed.

I FURTHER CERTIFY That the record reveals not less than \$500 worth of labor has been expended for improvements upon or for the benefit of each of the lode claims embraced within the survey and that the improvements were made by the claimant or his grantors.

Date

Authorized Signature

**02/25/91**

**DEAN E. Mac DONALD**

**DEAN E. MAC DONALD, Acting Chief, Branch of Cadastral Survey**

(See reverse)