

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4479

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

D. W. JAQUAYS

Known As The

JAQUAYS NOS. 1, 2, 3, and HUNTZ #29 and HUNTZ #30

McMillan Mining District,

Gila County,

Section 19  
Sections 13 and 24, Township 5 North, Range 17 East (Unsurveyed)  
5 North, Range 16 East (Unsurveyed)

Surveyed under order dated February 6, 1959  
Amended March 10, 59  
Amended April 28, 59

by Harvey W. Smith, Mineral Surveyor.

Jaquays Nos. 1, 2, & 3--July 2, 1952  
Claim located Huntz #29 and Huntz #30--July 21, 1937

Survey commenced February 6, 1959

Survey completed February 11, 1959

Address of claimant 1219 S. 19th Avenue  
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

Huntz #29--September 13, 1937

1914-15  
STATE OF TEXAS  
COUNTY OF [illegible]

WARRANT FOR ARREST

RETURN TO [illegible]

WARRANT FOR ARREST

IN FAVOR OF [illegible]

ISSUED TO [illegible]

RETURN TO [illegible]

RETURN TO [illegible]

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Chains  
Feet

This survey was made with a C.L. Berger & Sons transit, No. 15045, with horizontal limb  $6 \frac{1}{4}$  ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc. 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 horizontal-angles-right referred to the meridian determined by the following observation:

March 11, 1959, at Cor. No. 2 of the Huntz #30 lode in latitude  $33^{\circ}49'12''$ N., and longitude  $110^{\circ}35'36''$ W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference pt. about 300 ft. southeastward and turning S.W. to the sun.

Mean time of observation

105th meridian standard time  $15^{\text{h}}10^{\text{m}}$  p.m.

Declination of sun, Greenwich apparent

noon on day of observation

March 11, 1959  $3^{\circ}53'30.8''$ S.

Mean observed vertical angle

to suns center  $37^{\circ}20'$

Mean horizontal angle from reference

pt. to suns center  $93^{\circ}06'40''$

True bearing to reference pt.  $S.40^{\circ}38'E.$

The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every foot for 299 ft. and

Chains  
Feet

the remaining foot graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be 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  $14^{\circ}\text{E}$ .

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SURVEY No. 4479

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HUNTZ # 30 LODE

At Cor. No. 1 of the Huntz #30 lode, identical with Cor. No. 2 of the Huntz #29 lode of this survey.

Set a galvanized iron post, 24 ins. long,  $\frac{3}{4}$  in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd., MS4479 H30 1 H29 2 X; from which

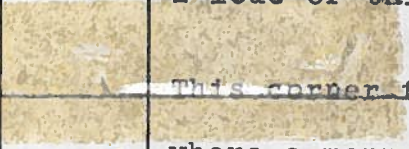
USLM#1, a galvanized iron post, 24 ins. long,  $\frac{3}{4}$  in. diam., set in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4479 US LM1 X, bears  $S.41^{\circ}29'E.$ , 2,020.71 ft. dist.

A mound of stone constructed adjacent to the iron post.

Thence  $N.40^{\circ}38'W.$

<p>300.0</p>	<p>Lode line; discovery monument bears N.49°21'E., 67 ft. dist.</p>
<p>600.0</p>	<p>Cor. No. 2</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4479 H30 2 X; from which</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence N.49°21'E.</p>
<p>100.0</p>	<p>Unimproved road bears N.20°W. and S.20°E.</p>
<p>1500.0</p>	<p>Cor. No. 3</p> <p>Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4479 H30 3 X; from which</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence S.40°38'E.</p>
<p>300.0</p>	<p>Lode line; discovery monument bears S.49°21'W., 1,433.0 ft. dist.</p>
<p>600.0</p>	<p>Cor. No. 4, identical with Cor. No. 3, Huntz #29 lode, this survey.</p>

Chains- Feet	
322.49	<p>This corner falls at an inaccessible pt. on a rock cliff where a monument cannot be established. Cliff is 50 ft. high, facing S.50°W. and running S.40°E. Steep talus slope lies below cliff necessitating witness corner to be placed below loose material.</p> <p>Thence S.49°21'W.</p> <p>A point on top of a conglomerate sandstone, 6X10 ft. in size, 3 1/2 ft. above ground, for witness, Cor. No. 4, identical with witness, Cor. No. 3, Huntz #29 lode of this survey, mkd. WC 4479 H30 4 H29 3 X.</p>
1480.0	Unimproved road, bears S.40°E. and N.40°W.
1500.0	Cor. No. 1 and place of beginning.
<b>HUNTZ # 29 LODGE</b>	
	<p>At Cor. No. 1 of the Huntz #29 lode, identical with Cor. No. 2 of the Jaquays No. 1 lode of this survey.</p> <p>This corner falls at an inaccessible pt. on a rock cliff 100 ft. high, the S.W. face of Regal Draw,</p> <p>USLM#1, previously described, bears S.41°51'E., 1,420.97 ft. dist.</p> <p>Thence N.40°38'W.</p>
20.0	Regal draw, 30 ft. wide, course N.60°W.
300.0	Lode line; discovery monument bears N.49°21'E., 58.0 ft. dist.

<p>Change Feet</p>	
<p>600.0</p>	<p>Cor. No. 2, identical with Cor. No. 1, Huntz #30 lode of this survey, previously described.</p>
	<p>Thence N.49°21'E.</p>
<p>20.0</p>	<p>Unimproved road bears S.40°E. and N.40°W.</p>
<p>1177.51</p>	<p>Witness for Cor. No. 3 identical with Cor. No. 4,</p>
	<p>Huntz # 30 lode of this survey, previously described.</p>
<p>1500.0</p>	<p>Cor. No. 3, identical with Cor. No. 4, Huntz #30 lode of this survey, previously described.</p>
	<p>Thence S.40°38'E.</p>
<p>300.0</p>	<p>Lode line; discovery monument bears S.49°21'W., 1442.0 ft. dist.</p>
<p>600.0</p>	<p>Cor. No. 4, identical with Cor. No. 3 of the Jaquays No. 1 lode of this survey.</p>
<p></p>	<p><del>This corner falls at an inaccessible pt. on a rock cliff</del></p>
	<p>where a monument cannot be established. Cliff is 50 ft. high, facing S.50°W. and running S.40°E. Steep talus slope lies below cliff necessitating witness corner to be placed below loose material.</p> <p>Thence S.49°21'W.</p>
<p>224.99</p>	<p>Point for witness, Cor. No. 4, identical with witness Cor. No. 3, Jaquays No. 1 lode of this survey.</p>
	<p>Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4479 H30 4 J1 3 WC X; from which</p>

Chains Feet	
	A mound of stone constructed adjacent to the iron post.
1417.56	Point for witness, Cor. No. 1, identical with witness, Cor. No. 2, Jaquays No. 1 lode of this survey. Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4479 H29 1 J1 2 WC X; from which A mound of stone constructed adjacent to the iron post.
1417.56	Unimproved road bears N.50°W. and S.50°E.
1465.0	Right bank, Regal draw, 30 ft. wide, course N.60°W.
1500.0	Cor. No. 1 and place of beginning.

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JAQUAYS No. 1 LODE

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

This corner falls in Regal draw therefore the monument was removed to a more secure position. Regal draw is 30 ft. wide, with a course of N.40°W.

USLM #1, previously described, bears S.42°44' E., 821.14 ft. dist.  
Thence N.40°38'W.

Along Regal Draw



Chains- Feet	
300.0	Lode line; discovery monument bears N.49°21'E., 100.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 1, Huntz #29 lode of this survey, previously described.  Thence N. 49°21'E.
5.0	Left bank Regal draw, 30 ft. wide, course N.60°W.
82.44	Witness Cor., previously described.
82.44	Unimproved road bears N.50°W. and S.50°E.
1275.01	Witness Cor., previously described.
1500.0	Cor. No. 3, identical with Cor. No. 4, Huntz #29 lode of this survey, previously described.  Thence S.40°38'E.
300.0	Lode line; discovery monument bears S.49°21'W., 1400.0 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 3 of the Jaquays No. 2 lode of this survey.  This corner falls at an inaccessible pt on a rock cliff where a monument cannot be established. Cliff is 50 ft. high, facing S.50°W. and running S.40°E. Steep talus slope lies below cliff necessitating witness corner to be placed below loose material.  Thence S.49°21'W.
116.55	Point for witness, Cor. No. 4, identical with witness Cor. No. 3, Jaquays No. 2 lode of this survey.  Set a galvanized iron post, 24 ins. long, 3/4 in. diam.,

Chains Feet	in a 15 pound concrete and rock base, 16 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4479 J1 4 J2 3 WC X; from which
1355.0	A mound of stone constructed adjacent to the iron post. Unimproved road bears N.50°W. and S.50°E.
1432.87	Point for witness, Cor. No. 1, identical with witness, Cor. No. 2 of the Jaquays No. 2 lode of this survey. Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4479 J1 1 J2 2 WC X; from which A mound of stone constructed adjacent to the iron post.
1470.0	Right bank, Regal draw, 30 ft. wide, course N.40°W.
1500.0	Cor. No. 1 and place of beginning.

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JAQUAYS No. 2 LODE

At Cor. No. 1 of the Jaquays No. 2 lode, identical with Cor. No. 2 of the Jaquays No. 3 lode of this survey.

Set a galvanized iron post 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4479 J2 1 J3 2 X; from which

Chains Feet	
	USLM #1, previously described, bears S.48°24'30"E., 222.68 ft. dist.
	A mound of stone constructed adjacent to the iron post.
	Thence N.40°38'W.
300.0	Lode line; discovery pt. bears N.49°21'E., 100.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 1 of the Jaquays No. 1 lode of this survey, previously described.
67.13	Witness Cor., previously described.
145.0	Unimproved road bears N.50°W. and S.50°E.
1383.45	Witness Cor., previously described.
1500.0	Cor. No. 3, identical with Cor. No. 4 of the Jaquays No. 1 lode of this survey, previously described.
300.0	Thence S.40°38'E. Lode line; discovery pt. bears S.49°21'W., 1400.0 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 3 of the Jaquays No. 3 lode of this survey.
100.0	Lode line; discovery monument bears N.49°21'E.
	Set a galvanized iron post, 24 ins. long, 3/4 in diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4479 J2 4 J3 3 X; from which

Chains Feet	
	A mound of stone constructed adjacent to the iron post.
	Thence S.49°21'W.
1360.0	Unimproved road bears N.35°W. and S.35°E.
1405.0	Right bank, Regal draw, 30 ft. wide, course N.55°W.
1500.0	Cor. No. 1 and place of beginning.
<hr/>	
<p>JAUQUAYS No. 3 LODE</p>	
<p>At Cor. No. 1. of the Jaquays No. 3 lode.</p>	
<p>Set a galvanized iron post, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4479 J3 1 X; from</p>	
<p>USLM.#1, previously described bears N.36°05' 30"W., 380.54 ft. dist.</p>	
<p>A mound of stone constructed adjacent to the iron post.</p>	
<p>Thence N.40°38'W.</p>	
170.0	Unimproved road, bears S.50°W. and N.50°E.
300.0	Lode line; discovery monument bears N.49°21'E., 100.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 1 of the Jaquays No. 2 lode of this survey, previously described.
<p>Thence N.49°21'E.</p>	

Chain Feet	80.0	Regal draw, 30 ft. wide, course N.55°W.
	140.0	Unimproved road, bears N.35°W. and S.35°E.
	1500.0	Cor. No. 3, identical with Cor. No. 4 of the Jaquays No. 2 lode of this survey, previously described.
		Thence S.40°38'E.
	300.0	Lode line; discovery monument bears S.49°21'W., 1400.0
	600.0	Cor. No. 4
		Mark a conglomerate sandstone boulder in place, 4 X 5 ft. in size, 2 ft. above ground, mkd. 4479 J3 4 X; from which
		A mound of stone constructed adjacent to boulder.
		Thence S.49°21'W.
	1330.0	Right bank, Regal draw, 12 ft. wide, course N.10°W.
	1370.0	Unimproved road bears N.10°W. and S.10°E.
	1500.0	Cor. No. 1 and place of beginning.

SURVEY No. 4479

AREAS

	Acres
Total area Huntz #30 lode	20.661
" " " #29 "	"
" " " #1 "	"

Chains	AREAS	Acres
	Total area Jaquays No. 1 lode	20.661
	" " " " 2 "	0.140
	" " " " 3 "	20.661
	LOCATION	
	This survey is located in Secs. 13 & 24, T. 5 N., R. 16 E. and Sec. 19, T. 5 N., R. 17 E., G.&S.R.B.&M. (unsurveyed)	
	The survey of Huntz #s. 29 and 30 and Jaquays Nos. 1, 2 and 3 mining claims is identical with the respective locations or amended locations as marked on the ground.	
	SURVEY No. 4479	
	AREAS	
Acres	Total area Huntz #30 lode	20.661
"	" " " " "	"
"	" " " " "	"

Chains  
Feet

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 claims by the claimant or its grantors are as follows:

No. 1 The discovery point of the Huntz #30 lode is on the lode line, 67 ft. from a pt. on line 1-2, 300.0 ft. from

Value, None.

No. 1 The discovery point of the Huntz #29 lode is on the lode line, 58 ft. from a pt. on line 1-2, 300.0 ft. from

Cor. No. 1

Value, None.

No. 1 The discovery point of the Jaquays No. 1 lode is on the lode line, 100.0 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1

Value, None.

No. 1 The discovery point of the Jaquays No. 2 lode is on the lode line, 100.0 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1

Value, None.

No. 1 The discovery point of the Jaquays No. 3 lode is on the lode line, 100.0 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1

Value, None.

An interest in a common improvement described as follows:

15

Gains  
Feet

An adit, 5 X 7 ft. in size, the portal of which bears

N.20°55'W., 258.17 ft. dist. from Cor. No. 1 of the

Huntz #30 lode; running N.66°30'E., 1134 ft. At a

pt. 650 ft. from the portal of the adit, a cross-

cut, 5 X 7 ft. in size bears North, 440.0 ft. into

the ore zone and mining area. At a pt. 220.0 ft.

along the cross-cut, a drift 5 X 7 ft. in size

bears N.66°30'E., a dist. of 325 ft. into the ore

zone and mining area. At a pt. 440.0 ft. along the

cross-cut a second drift bears N.66°30'E., 160.0

ft. dist. into the ore zone and mining area.

At a pt. 805.0 ft. from the portal of the adit

a second cross-cut bears S.45°E., 220.0 ft. dist.

into the ore zone and mining area.

At a pt. 850.0 ft. from the portal of the adit,

the ore zone and mining area is encountered.

The ore zone is mined in 7 ft. high stopes,

leaving pillars where required for ground support.

An adit, 5 X 7 ft. in size, the portal of which bears

N.13°37'W., 211.93 ft. dist. from Cor. No. 1 of the

Huntz #30 lode; running N.44°30'E., 125.0 ft. dist.

at which pt. it intersects the adit previously

described.

Minimum value of all workings, \$50,000.

Value of one-fifth interest, \$10,000.

This improvement is continually being expanded as mining progresses for the development of the five contiguous claims owned in common within the range of benefit of said improvements.

The surface rises rapidly to the north-east from



Claims  
Feet

the portals of the adits and their extension along their present course, with necessary laterals, affords the most practical and economical means of developing each of the stated lodes at depth.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-fifth interest in its value is hereby credited to each of said lodes.

No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

#### OTHER IMPROVEMENTS

A steel ore bin, 8 X 35 ft., 6 ft. average depth, the S.W. corner of which bears N.34°30'W., 168.0 ft. dist. from Cor. No. 1 of the Huntz #30 lode; the long sides bear N.39°W.

Claimant herein.

A frame house, the S.E. corner of which bears N. 21°30'W., 218.0 ft. dist. from Cor. No. 1 of the Jaquays No. 3 lode; 20 X 35 ft. in size; the long sides bear N.82°W.

Claimant herein.

A frame house, the S.W. corner of which bears N. 13°W., 190.0 ft. dist. from Cor. No. 1 of the Jaquays No. 3 lode; 12 X 30 ft. in size; the long sides bear N.33°W.

Claimant herein.

Chains-  
Feet

OTHER CORNER DESCRIPTIONS AND  
SUPPLEMENTAL DATA

U. S. Location Monument #. 1 is a galvanized iron pipe, 24 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly set within the iron post, mkd. MS 4479 USLM 1 X; from which

A ponderosa pine, 6 ins. diam. bears S.65°00' W., 9.45 ft. dist., mkd. 4479 USLM 1 X BT.

A cedar tree, 14 ins. diam. bears S.74°11'E., 12.02 ft. dist., mkd. 4479 USLM 1 X BT.

The S.W. corner of a frame house bears S.52°E., 158.0 ft. dist.

The location workings at the discovery points of survey, 4479 were removed when the road was built to the mine portal.

FIELD ASSISTANTS

Name	Capacity
Russell Hart	Chainman
Richard Cleveland	Axeman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

May 18, 1959

I, Harvey W. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_

Office of Cadastral Engineer, at Phoenix, Arizona

dated February 6, 1959 and amended March 10 & April 28, 1959 and I have faithfully and correctly executed the survey of

the mining claim of D. W. Jaquays

known as the Jaquays Nos. 1, 2, 3, and Huntz #29 and Huntz #30  
(Lode, placer, or mill site)

situate in Sec. 19, T. 5 N., R. 17 E. (Unsurveyed) and Secs. 13 and 24,

T. 5 North, R. 16 East, Gila & Salt River Meridian, Arizona, and  
(State)

designated as Survey No. 4479, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the lode location(s) embraced in the said mining claim by  
(Lode or placer)

claimant(s) or his grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that 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.

Scottsdale, Arizona  
(Place)

Harvey W. Smith  
(Mineral Surveyor)  
Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office  
(Office)

Phoenix, Arizona November 13, 1959  
(Place) (Date)

The foregoing field notes of mineral survey No. 4479, in Section 19, 5 North, 17 East (Unsurveyed) G&SR  
Sections 13 & 24, T. 5 North, R. 16 East (Unsurveyed) G&SR Meridian,

Arizona, executed by Harvey W. Smith Mineral Surveyor,  
(State)

under/amended order dated April 28, 1959, 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.

Lester S. Mann  
Lester S. Mann  
Office Cadastral Engineer  
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_ is a true copy of the original field notes.

\_\_\_\_\_  
(Title)

