

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number	4781
State	Arizona
Land District	Arizona

FIELD NOTES

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

D. W. Jaquays
1219 South 19th Avenue
Phoenix, Arizona 85009

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Jaquays No. 28	3/27/74	
Jaquays No. 35	3/27/74	

Mining district Martinez (Weaver)			County Yavapai	
Section 13 & 14	Township 10 North	Range 6 West	Meridian G. & S.R.	Survey under order dated 4/22/74
Survey commenced 4/22/74		Survey completed 10/15/74	Name of Mineral Surveyor Harvey W. Smith	

F E E T

This survey was made with a Swiss Kern theodolite, Model DKM 1, No. 77769, having horizontal and vertical circles, 50 mm. in diam. The circles are graduated in degrees and 20-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles permits the reading of angles direct to 10-second accuracy and estimating to one-second accuracy. 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:

August 30, 1974, at Cor. No. 1 of the Jaquays No. 35 lode, in latitude 34° 12' 30" N., and longitude 112° 50' 25.2" W., elevation 3,480 ft. above sea level, and temperature 78° F., make a series of six altitude observations on 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 point about 400 ft. southeastward SE. to the sun.

Mean time of observation, 105th meridian standard time	= 8 ^h 47 ^m 55 ^s a.m.
Declination of sun at mean time of observation	= 8°59' N.
Mean observed vertical angle to sun's center	= 33°07'10"
Mean horizontal angle from reference point to sun's center	= 308°50'03"
True bearing to reference point	= S.26°15'15" E.

The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths; the tape was compared to an Invar standard tape 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 15° E.

Mineral Survey No. 4781

Jaquays No. 28 LODE

At Cor. No. 1 of the Jaquays No. 28 lode, on line 3-4 M.S. No. 4555 JAQUAYS No. 12 lode, identical

FEET	
	<p>with line 1-2 JAQUAYS No. 14 lode of the same survey.</p> <p>Set an iron post, 24 ins. long $\frac{3}{4}$ in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X J.28 1 U.S.M.S. 4781; from which</p> <p>The $\frac{1}{4}$ cor. of secs. 13 and 14, T. 10 N., R. 6 W., G. & S.R.M., bears S. $88^{\circ}05'08''$ W., 52.03 ft. dist.; monumented with a rock 6 x 8 ins. in size, 8 ins. above ground, firmly set and properly marked.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>Thence East.</p>
311.69	Intersect line 2-3 M.S. No. 4555 JAQUAYS No. 12 lode, at a point from which Cor. No. 3, identical with Cor. No. 2 of the JAQUAYS No. 14 lode of the same survey and Cor. No. 1 of the Jaquays No. 35 lode of this survey, bears S. $58^{\circ}20'$ W., 280.73 ft. dist.
450.	Center of unimproved road, 12 ft. wide, bears N. 6° W. and S. 6° E.
1,078.	Center of unimproved road, 12 ft. wide, bears N. 29° W. and S. 29° E.
1,305.24	Center line of track, A.T. & S.F.R.R., bears S. $24^{\circ}29'05''$ E., and N. $24^{\circ}29'05''$ W.
1,360.	Right bank of Martinez Creek, 45 ft. wide, course S. 28° E.
1,500.00	<p>Cor. No. 2.</p> <p>Set an iron post, 24 ins. long, $\frac{3}{4}$ in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X J.28 2 U.S.M.S. 4781; from which</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. $26^{\circ}15'15''$ E.</p>
1.93	Intersect the E.-W. center section line of sec. 13 at point from which the $\frac{1}{4}$ cor. of secs. 13 and 14 bears West, 1,552.86 ft. dist., heretofore described.

FEET	
285.	Center of unimproved dirt road, 12 ft. wide, bears N. 50° E. and S. 50° W.
334.5	Lode line; discovery point bears West, 1,015 ft. dist.
340.	Left bank of Martinez Creek, 36 ft. wide, course, S. 49° E.
460.6	Intersect line 4-1, M.S. No. 880, Niagara Millsite, at a point from which Cor. No. 4 bears N. 88°41'41" W., 349.51 ft. dist.
657.12	Intersect line 1-2, M.S. No. 880 Niagara Millsite, at a point from which Cor. No. 2 bears S. 0°33'15" E., 283.54 ft. dist.
669.0	<p>Cor. No. 3.</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X J.28 3 U.S.M.S. 4781; from which</p> <p style="padding-left: 40px;">Cor. No. 4, M.S. No. 880 Niagara Millsite, bears N. 66°11'26" W., 482.69 ft. dist.</p> <p style="padding-left: 40px;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence West.</p>
5.15	Intersect line 1-2, M.S. No. 880 Niagara Millsite, at a point from which Cor. No. 2 bears S. 0°33'15" E., 272.89 ft. dist.
217.46	Center line of track, A.T.&S.F.R.R., bears N. 24°29'05" W. and S. 24°29'05" E.
375.	Center of unimproved dirt road, 12 feet wide, bears N. 12° E. and S. 12° W.
444.53	Intersect line 3-4, M.S. No. 880 Niagara Millsite, at a point from which Cor. No. 4 bears N. 0°51'26" E., 194.98 ft. dist.
1,500.0	<p>Cor. No. 4, on line 1-2 Jaquays No. 35 lode of this survey.</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X J.28 4 U.S.M.S. 4781; from which</p> <p style="padding-left: 40px;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p>

(This form bound on left side)

FEET	
	<p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N. 26°15'15" W.</p>
334.5	Lode line; discovery point bears East, 485 ft. dist.
504.64	Cor. No. 3 M.S. No. 4555 JAQUAYS No. 12 lode, identical with Cor. No. 2 of the JAQUAYS No. 14 lode of the same survey and Cor. No. 1 of the Jaquays No. 35 lode of this survey.
667.07	Intersect the E.-W. center section line of sec. 13 at a point from which the 1/4 cor. of secs. 13 and 14 bears West, 52.86 ft. dist., heretofore described.
669.0	Cor. No. 1, and place of beginning.
	<p style="text-align: center;">Jaquays No. 35 LODE</p> <p>Beginning at Cor. No. 1 of the Jaquays No. 35 lode, identical with Cor. No. 3 Sur. No. 4555 JAQUAYS No. 12 lode, and Cor. No. 2 of the JAQUAYS No. 14 lode of the same survey and on line 4-1 of the Jaquays No. 28 lode of this survey.</p> <p>Found an iron post, 3/4 in. diam., 16 ins. above ground with a brass cap, 2 ins. diam., firmly set, marked and witnessed as described in the official record, to which I add marks: J.35 1 U.S.M.S. 4781; from which</p> <p style="text-align: center;">The 1/4 cor. of secs. 13 and 14 bears N. 40°34'01" W., 191.76 ft. dist., heretofore described.</p> <p style="text-align: center;">Thence S. 26°15'15" E.</p>
300.0	Lode line; discovery point bears S. 57°59'25" W., 150 ft. dist.
504.64	Cor. No. 4 Jaquays No. 28 lode of this survey.
600.0	Cor. No. 2.
	<p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X J.35 2 U.S.M.S. 4781; from which</p> <p style="text-align: center;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S. 58°10'43" W.</p>
1,438.96	Cor. No. 3, identical with Cor. No. 3 M.S. No. 879 Queen of the Hill lode.

FEET	
	<p>Found a stone in place, 8 x 10 ins. in size, 6 ins. above ground, not firmly set and too small to add any marks; therefore, I removed the stone and</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X J.35 3 QH.3 U.S.M.S. 879 4781; from which</p> <p style="padding-left: 40px;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="padding-left: 40px;">Thence N. 26° 15' 15" W.</p>
295.24	Lode line; discovery point bears N. 57° 59' 25" E., 1,289.43 ft. dist.
595.24	Cor. No. 4, identical with Cor. No. 5 M.S. No. 879 Queen of the Hill lode, Cor. No. 2 M.S. No. 4555 JAQUAYS No. 7 lode and Cor. No. 3 JAQUAYS No. 14 lode of the same survey.
	<p>Found a stone in place, 12 x 24 ins. in size, 4 ins. above ground, firmly set, marked and witnessed as described in the official record to which I add marks J.35 4-4781; from which</p> <p style="padding-left: 40px;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p style="padding-left: 40px;">Thence N. 57° 59' 25" E.</p>
1,439.43	Cor. No. 1, and place of beginning.
Mineral Survey No. 4781	
AREAS	
	Acres
Total area, Jaquays No. 28 lode	20.661
Area in conflict with —	
N 1/2 sec. 13, T. 10 N., R. 6 W., G&SRM	0.060
M.S. No. 4555 JAQUAYS No. 12 lode	0.527
M.S. No. 4555 JAQUAYS No. 12 lode, exclusive of its conflict with N 1/2 sec. 13	0.515
M.S. No. 880 Niagara Millsite	1.735
Total area, Jaquays No. 35 lode	19.649

FEET	LOCATION
	<p>This survey is located in the NW 1/4 and SW 1/4 sec. 13 and SE 1/4 sec. 14, T. 10 N., R. 6 W., G&SRM.</p> <p>The survey of the Jaquays Nos. 28 and 35 lodes is identical with the respective location as marked on the ground.</p>
	<p style="text-align: center;">EXPENDITURES</p> <p>The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows:</p>
No. 1	<p>The discovery point of the Jaquays No. 35 lode is on the lode line, 150 ft. from a point on line 1-2, 300 ft. from Cor. No. 1. Value, none.</p>
No. 1	<p>The discovery point of the Jaquays No. 28 lode is on the lode line 485 ft. from a point on line 4-1, 334.5 ft. from Cor. No. 4. Value, none.</p>
No. 2	<p>A cut, the NW cor. of which bears S. 86° E., 675 ft. from Cor. No. 1 of the Jaquays No. 28 lode; 9 ft. wide, 3 ft. deep, running S. 4° W., 15 ft. Value, \$200.</p>
No. 3	<p>A pit, the NE edge of which bears S. 84° 15' E., 610 ft. from Cor. No. 1 of the Jaquays No. 28 lode; 12 ft. diam., 6 ft. deep. Value, \$200.</p>
	<p style="text-align: center;">OTHER IMPROVEMENTS</p> <p>A cut, the NW cor. of which bears S. 83° 30' E., 580 ft. from Cor. No. 1 of the Jaquays No. 28 lode; 5 x 6 ft. in size with a face, 4 ft. high. Claimant unknown.</p> <p>A shaft, the NW cor. of which bears S. 74° 30" E., 850 ft. from Cor. No. 1 of the Jaquays No. 28 lode; 3 x 5 ft. in size, depth unknown. Claimant unknown.</p> <p>The location of extensive workings on the Jaquays No. 35 lode taken from old maps is shown on the plat. Considerable mining was apparently done many years ago. Evidence of these old workings is verified by the existence of a caved portal of the Bellick tunnel which bears S. 11° 30' E., 370 ft. from Cor. No. 1 of Jaquays No. 35 lode. The collar of the inclined Bellick winze, now caved, bears S. 33° 15' W., 1,000 ft. from Cor. No. 1 of the Jaquays No. 35</p>

FEET

lode. The existence of these workings is further confirmed by the connection of the Glendel Adit cross-cut to the bottom of the Bellick winze. I examined this connection 12 years ago when I surveyed the Glendel Adit.

Claimant unknown.

A frame house, the SE cor. of which bears N. 69° W., 47 ft. from Cor. No. 3 of the Jaquays No. 28 lode; 41 x 23 ft. in size, the long sides bear N. 24° W.

Claimant unknown.

**OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA**

M.S. No. 879 Queen of the Hill lode: Cors. Nos. 3 and 5 described above. Cor. No. 4 is apparently obliterated. Line 3-4-5 was found to be N. 26° 15' 15" W., 595.24 ft. instead of N. 25° 15' W., 600 ft. as approved. Line 5-6, identical with line 2-3 M.S. No. 4555 JAQUAYS No. 7 lode, is shown as approved.

M.S. No. 880 Niagara millsite: Cors. Nos. 2 and 3 are stones firmly set, marked and witnessed as described in the official record. Cor. No. 4 is an iron post, 2 ins. diam., in a mound of stones. No evidence of the original marked stone could be found. No evidence of Cor. No. 1 could be found. Line 2-3 was found to be S. 85° 01' 58" W., 448.36 ft. instead of N. 85° W., 440 ft. as approved. Line 3-4 was found to be N. 0° 51' 26" E., 506.62 ft. instead of N. 1° W., 490 ft. as approved. Lines 4-1 and 1-2 are shown as calculated by prescribed methods.

M.S. No. 4555 JAQUAYS No. 12 lode: Cor. No. 3 described above. Lines 2-3 and 3-4 are shown as approved.

M.S. No. 4555 JAQUAYS No. 14 lode: Cors. Nos. 2 and 3 described above. Lines 1-2 and 3-4 are shown as approved. Line 2-3 was found to be correct as approved.

FIELD ASSISTANTS

Name	Capacity
Kent Miller	Assistant Instrument Man
Charles Najarian	Chainman-Axeman

FEET		
100	[Faint text]	
200	[Faint text]	
300	[Faint text]	
400	[Faint text]	
500	[Faint text]	
600	[Faint text]	
700	[Faint text]	
800	[Faint text]	
900	[Faint text]	
1000	[Faint text]	
1100	[Faint text]	
1200	[Faint text]	
1300	[Faint text]	
1400	[Faint text]	
1500	[Faint text]	
1600	[Faint text]	
1700	[Faint text]	

Form 3400-8
(August 1967)
(formerly 4-686)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date October 4, 1974
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, Chief, Branch of Cadastral Survey, at Phoenix, Arizona, dated April 22, 1974, I have carefully executed the survey of the claim of D. W. Jaquays known as the (lode, placer, or mill site) Jaquays Nos. 28 and 35 lodes situated in Weaver Mining District, Yavapai County, Secs. 13 and 14, Township 10 N., Range 6 W., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4781, 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 (lode or placer) Jaquays Nos. 28 and 35 lodes location(s) embraced in the said mining claim by claimant(s) or his 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.

Scottsdale, Arizona
(Location)

Harvey W. Smith
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date July 19, 1977

The foregoing field notes of mineral survey number 4781, in Section 13 & 14, Range 6 W., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 10 N., executed by Harvey W. Smith, Mineral Surveyor, under order dated April 22, 1974, 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.

Boyd S. Owens
(Authorized Signature)

Chief, Branch of Cadastral Survey
(Title)

CERTIFICATE OF TRANSCRIPT

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

(Authorized Signature) (Title)

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

