

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4555

ARIZONA

Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

LENDEL MINING COMPANY, INC.

Known As The

Jaquays Nos. 7, 12 & 14 LODES

Martinez

Mining District,

Yavapai

County,

Arizona

Section 13 & 14, Township 10 North, Range 6 West

Surveyed under order dated March 14, 1961

by Harvey W. Smith
Mineral Surveyor.

Claim located See reverse side, 19

Survey commenced May 1, 1961

Survey completed May 30, 1961

Address of claimant 1219 So. 19th Ave.
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

See Reverse Side

	Located	Date Recorded	Amended	Amended Recording
Jaquays No. 7	10/21/57	11/1/57	2/18/61	2/28/61
" 12	10/30/57	11/1/57	2/18/61	2/28/61
" 14	10/30/57	11/1/57	2/18/61	2/28/61

SURVEY NO. 4555

Feet

This survey was made with a K. & E. transit, No. 51591, with horizontal limb 5.5 ins. diam., having two double opposite verniers and full vertical circle 4.5 ins. diam., having one double vernier, the verniers read to one minute of arc; the instrument is equipped with a colored eye-shade to be attached for making direct observations on 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 horizontal-angles-right referred to the meridian established by direct observation on the sun. At 08:44 A. M. on May 24, 1961 at Cor. No. 2 of Jaguays No. 7 lode, latitude 34°12'48.4" North, longitude 112°49'5.9" West, turning from a reference pt. about 1300 ft. southwest clockwise to the sun in a southwest direction:

True bearing of reference pt. S.45°47'44" W.

The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every ft. for 299 ft. and 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°57' East.

SURVEY NO. 4555

At cor. No. 1 of the Jaguays No. 7 lode, identical with Cor. No. 4, Jaguays No. 14 lode.

Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4555 J71J14 4 X; from which

The 1/2 cor. of sec. 13 & 14, T. 10 N., R6W., G.&S.R.B.&M., bears N. 74°46'20"E., 1410.82 ft. dist.; a boulder, 6x8 ins. in size, 8 ins. above ground, firmly set and marked and witnessed as described in the official record.

A mound of stones constructed adjacent to the iron post.

Thence S. 26°15'15" E.

300.0 Lode line; discovery pt. bears S. 43°44'45" W. 300 ft. dist.

600.0 Cor. No. 2 identical with cor. No. 3, Jaguays No. 14 lode of this survey and cor. No. 5, Sur. No. 879, Queen of the Hills lode.

Ed. a stone 12x24 ins. in size, 14 ins. above ground; firmly set, mkd. QH No. 5 X to which I add marks MS4555 879 J7 2 J14 3;

A mound of stones constructed adjacent to the iron post.

Thence S. 43°44'45" W.

SURVEY NO. 4555

2

XCHS Feet	
1350.0	Cor. No. 3 identical with Cor. No. 6, Sur. No. 879, Queen of the Hills lode, identical with Cor. No. 8, Sur. No. 878 Congress lode. (See "Other Corner Descriptions")
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4555 878 879 J73 QH6 O 8 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 26°15'15" W.
300.0	Lode line; discovery pt. bears N. 43° 44'45"E., 1050 ft. Dist.
600.0	Cor. No. 4
	Set a galvanized iron post 3/4 in. diam. 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4555 J7 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 43°44'45"E.
1350.0	Cor. No. 1 and place of beginning
	JAQUAYS NO. 14 LODE
	At cor. No. 1 of the Jaquays No. 14 lode, identical with cor. No. 4 of the Jaquays No. 12 lode of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post mkd. MS 4555 J14 1 J12 4 X; from which
	The 1/4 cor. of secs. 13 & 14, T.10N.R6W., G.&S.R.B.&M. bears S. 19°43'30"E., 416.90 ft. dist., previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence S. 26°15'15"E.
300.0	Lode line; discovery pt. bears S. 57°59'25"W. 50 ft. dist.
600.0	Cor. No. 2. identical with cor. No. 3, Jaquays No. 12 lode of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4555 J14 2 J12 3 X; from which

CHAINS
Feet

	A mound of stones constructed adjacent to the iron post
	Thence S. $57^{\circ}59'25''$ W.
1439.43	Cor. No. 3 identical with cor. No. 2, Jaquays No. 7 lode and cor. No. 5, Sur. No. 879, Queen ^c of the Hills lode; previously described.
	Thence N. $26^{\circ}15'15''$ W.
300.0	Lode line; discovery pt. bears N. $57^{\circ}59'25''$ E., 1389.43 ft. dist.
600.0	Cor. No. 4 identical with cor. No. 1, Jaquays No. 7 lode of this survey; previously described.
	Thence N. $57^{\circ}59'25''$ E.
1439.43	Cor. No. 1 and place of beginning.
JAUQUAYS NO. 12 LODE	
	At the pt. for cor. No. 1 of the Jaquays No. 12 lode. This pt. falls at the edge of the tracks of the A. T. & S.F. R.R. and because of possible obliteration no permanent monument was established here. From this pt.
	The $\frac{1}{4}$ cor. of secs. 13 & 14, T.10N., R.6W., G.&S.R.B.&M. bears S. $43^{\circ}54'50''$ W., 1637.90 ft. dist., previously described.
	Thence S. $26^{\circ}15'15''$ E.
42.14	Center line of track, A.T. & S.F. R.R., bearing S. $40^{\circ}44'30''$ E. and N. $40^{\circ}44'30''$ W.
300.0	Lode line; discovery pt. bears S. $58^{\circ}20'$ W., 240.0 ft. dist.
600.0	The point for cor. No. 2. This pt. falls on the edge of Martinez creek and due to possible obliteration no permanent monument was established here.
	Thence S. $58^{\circ}20''$ W.
165.14	Center line of track, A.T. & S.F. R.R., bearing N. $16^{\circ}30'$ W. and S. 17° E.
300.00	Witness pt. for cor. No. 2.
	Set a galvanized iron post, $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4555 J12 2 WC X; from which
	A mound of stones constructed adjacent to the iron post.

Chain Feet 1500.0	Cor. No. 3 identical with cor. No. 2, Jaquays No. 14 lode of this survey; previously described. Thence N. 26°15'15"W.
300.0	Lode line; discovery pt. bears N. 58°20'E., 1260.0 ft. dist.
600.0	Cor. No. 4 identical with cor. No. 1 of the Jaquays No. 14 lode of this survey; previously described. Thence N. 58°20'E.
1401.77	Witness pt. for cor. No. 1 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4555 J 12 1 WC X; from which A mound of stones constructed adjacent to the iron post.
1500.0	Cor. No. 1 and the place of beginning,

SURVEY NO. 4555

AREAS

	Acres
Total area Jaquays No. 12 lode	20.569
" " " " 14 lode	19.727
" " " " 7 lode	17.474

This survey is located in the NE $\frac{1}{4}$ & SE $\frac{1}{4}$ of Sec. 14 and the NW $\frac{1}{4}$ & SW $\frac{1}{4}$ of Sec. 13, T.10N.R6W., G.&S.R.B.&M.

The survey of the Jaquays Nos. 7, 12 & 14 lodes is identical with the respective location or amended location as marked on the ground.

EXPENDITURES

No. 1	The discovery pt. of the Jaquays No. 12 lode is on the lode line 240 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1. Value None
No. 2	A pit, the N.E. cor of which bears S. 26°30'W., 300 ft. from cor. No. 1 of the Jaquays No. 12 lode; 8x8 ft. in size, 5 ft. deep. Value \$75.00
No. 1	The discovery cut of the Jaquays No. 14 lode is on the lode line, 50 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; 8x8 ft. in size, 6 ft. deep. Value \$90.00
No. 1	The discovery cut of the Jaquays No. 7 is on the lode line 300 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; 6x10 ft. in size, 8 ft. deep at the face. Value, \$75.00

SURVEY NO. 4555

Chain
Feet

An interest in a common improvement described as follows:

An adit, 5x7 ft. in size, the portal of which bears S. 30° 47' 25" W., 1,115.30 ft. dist. from cor. No. 1 of the Jaquays No. 12 lode; running S. 60° 25' W., 1059.40 ft. Sta. 602; thence a junction, one partition bearing S. 60° 25' W., 166.43 ft. to the breast and the other bears N. 74° 42' 30" W., 285.0 ft. to the intersection with the old workings of the Bellick winze.

Value of drifts and cross-cuts, \$45,330.00
Value of one-third interest, 15,110.00

This improvement is in course of construction for the development of the three lodes of this survey which are all contiguous lode claims owned in common within the range of benefit of said adit.

The surface rises rapidly to the southwest from the portal of the tunnel and the extension in its 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-third 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

NONE

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

Sur. No. 879, Queen of the Hills lode, cor. No. 3 is a stone 8x10 ins., 6 ins. above ground firmly set, mkd. QH. No. 3 X. Line 3-5 was found to be N. 26° 15' 15" W., 594.04 instead of N. 25° 15' W., 600 ft. as approved. Cor. 6, identical with cor. No. 8, Sur. No. 878, Congress Lode: No trace of this corner was found, therefore, it was established by turning the given interior angle which is 70° between lines 5-3 and 5-6 at cor. No. 5 as computed from the record plat and traversing 1350.0 ft. This cor. is also identical with cor. 3, Jaquays No. 7 lode, previously described.

FIELD ASSISTANTS

Name
Bill Donahue

Capacity
Chainman-Axeman

SUPPLEMENTAL FIELD NOTES
SURVEY NO. 4555

~~CHANG~~
Feet

At cor. No. 1 of the Jaquays No. 14 lode...

Thence S. 26°15'15" E.

300.0 Lode line; discovery pt. bears S. 57°59'25" W., 50.0 ft. dist.

318.01 Intersect the line bet. secs. 13 and 14, at a pt. from which the 1/4 cor. of secs. 13 and 14 bears S. 0°01'E., 107.22 ft. dist., previously described.

437.63 Intersect the E.-W. center line of sec. 13 at a pt. from which the 1/4 cor. between secs. 13 and 14, bears N. 89°56'W., 52.88 ft. dist., previously described.

600.0 Cor. No. 2 identical with cor. No. 3, Jaquays No. 12 lode...

JAQUAYS NO. 12 LODE

At cor. No. 3 of the Jaquays No. 12 lode, identical with... .

Thence N. 26°15'15" W.

162.37 Intersect the E.-W. center line of sec. 13 at a pt. from which the 1/4 cor. between secs. 13 & 14, bears N. 89°56'W., 52.88 ft. dist.; previously described.

281.99 Intersect the line bet. secs. 13 & 14, at a pt. from which the 1/4 cor. of secs. 13 & 14 bears S. 0°01'E., 107.22 ft. dist., previously described.

300.0 Lode line; discovery pt. bears N. 58°20' E., 1260 ft. dist.

600.0 Cor. No. 4 identical with Cor. No. 1, Jaquays No. 14 lode... .

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

The line between Secs. 13 & 14 T. 10N., R. 6 W., G.&S.R.B.&M. is shown as approved.

The E.-W. center line of Sec. 13, T. 10 N., R. 6W., G.&S.R.B.&M. was calculated from the approved boundary lines of the section.

AREAS

	Acres
Total area Jaquays No. 14 lode	19.727
Area in conflict with SW 1/4 NW 1/4 Sec. 13, T. 10 N., R. 6W., Arizona	0.065

These supplemental notes, having been examined and approved, are hereby accepted.

May 16, 1962

Fred J. Weiler
State Director

SUPPLEMENTAL FIELD NOTES

Chains

Text

At cor. 1 of the traverse No. 14, lode...
 Thence S. 25° 15' E. 100.0
 300.0 Base line; discovery pt. bears S. 27° 55' 30" W. 50.0
 315.0 Intersect the line bet. sec. 13 and 14, at a pt. from which the cor. of sec. 13 and 14 bears S. 0° 01' E. 107.22 ft. dist., previously described.
 327.0 Intersect the S.-W. center line of sec. 13 at a pt. from which the cor. between sec. 13 and 14 bears S. 29° 50' W. 52.88 ft. dist., previously described.
 600.0 Cor. No. 2 identical with cor. No. 3, traverse No. 12 lode...

TRAVELER NO. 12 LODE

At cor. No. 3 of the traverse No. 12 lode, identical with...
 Thence N. 25° 15' E. 100.0
 105.0 Intersect the S.-W. center line of sec. 13 at a pt. from which the cor. between sec. 13 and 14 bears S. 29° 50' W. 52.88 ft. dist., previously described.
 211.0 Intersect the line bet. sec. 13 and 14, at a pt. from which the cor. of sec. 13 and 14 bears S. 0° 01' E. 107.22 ft. dist., previously described.
 300.0 Base line; discovery pt. bears S. 27° 55' 30" W. 50.0 ft. dist.
 600.0 Cor. No. 4 identical with Cor. No. 1, traverse No. 14 lode...

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The line between Secs. 13 & 14 is 107.22 ft. long. The line is shown as approved.
 The S.-W. center line of sec. 13, T. 10 S., R. 6 W., S. 29° 50' W. was calculated from the approved boundary lines of the section.

AMEND

Total area traverse No. 14 lode
 Area in conflict with
 200.00 ac. 13, T. 10 S., R. 6 W., sections

These supplemental notes, having been examined and approved, are hereby accepted.

[Handwritten Signature]

Special Director
 U.S. Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

June 22, 1961

I, Harvey W. Smith

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

Cadastral Engineer, at Phoenix, Arizona

dated March 14, 1961, I have faithfully and correctly executed the survey of

the mining claim of Glendel Mining Company, Inc.

known as the Jaguays Nos. 7, 12 & 14 Lodes
(Lode, placer, or mill site)

situate in Martinez Mining District, Secs. 13 & 14

T. 10 North, R. 6 West, G. & S.R.B. & Meridian, ARIZONA, and
(State)

designated as Survey No. 4555, 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

Phoenix, Arizona (Office) August 16, 1961 (Date)

The foregoing field notes of mineral survey No. 4555, in Section 13 & 14

Arizona, T. 10 North, R. 6 West, Gila & Salt River Meridian,
(State) executed by Harvey W. Smith, Mineral Surveyor,

under order dated March 14, 1961, 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
Fred J. Weiler
State Director
(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)

