

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1196190

MINERAL SURVEY NO. 4487.....

..... Arizona Land District.

FIELD NOTES

Mill Sites
Of The Survey Of The Mining-Claim Of

..... D.W. Jaquays

Known As The

..... Regal, Asbestos King and Huntz Mill Sites

..... Globe Mining District,

..... Gila County, Arizona

Section 5, Township 1 S., Range 16 E. (unsurveyed)

Surveyed under order dated Feb. 6, Mar. 10, Apr. 28 1959.

by Harvey W. Smith
Mineral Surveyor.

Claim located See reverse side, 19.....

Survey commenced February 6, 19 59.

Survey completed March 11, 19 59.

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

DATES OF AMENDED LOCATIONS

..... See reverse side

<u>Name</u>	<u>Date of Location</u>	<u>Amended Date</u>	<u>Recording Date.</u>
Huntz Millsite	2/13/58	6/30/58	2/13/58 7/1/58
Asbestos King Millsite Asbestos King (Millsite)	2/13/58	6/30/58	2/13/58 7/1/58
Regal Millsite	2/13/58	6/30/58	2/13/58 7/1/58

SURVEY NO. 4487

10-07301-1

Feet

This survey was made with a C.L. Berger & Sons transit, No. 15045, with horizontal limb $6\frac{1}{2}$ 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 observations.

February 4, 1959, at Cor. No. 1 of the Regal Mill-site in latitude $33^{\circ}22'16''$ N. and longitude $110^{\circ}43'54''$ 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 point about 200 ft. southwestward SE. to the sun.

Mean time of observation 105th meridian standard time	10hr.23m.A.M.
Declination of sun, Greenwich apparent noon on day of observation, Feb.4, 1959	$16^{\circ}21'22.5''$ S.
Mean observed vertical angle to sun's center	$30^{\circ}56'50''$
Mean horizontal angle from reference pt. to sun's center	$284^{\circ}16'50''$
True bearing to referende pt.	$S37^{\circ}33'W.$

Feet

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 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° E.

 REGAL MILLSITE

At Cor. No. 1 of the Regal Mill Site, on the south right-of-way line of the Southern Pacific Railroad line.

Set a galvanized iron post, 24 ins. long, 3 ins. diam., firmly set 12 ins. in the ground, with a 4x4 in. cap, 1/8 in. thick, galvanized iron, welded to the iron post, mkd. MS 4487 R 1 X; from which

true point for the standard

The cor. of secs. 35 and 36, T.1N., R.15E. G& S.R.B.&M. bears $N.33^{\circ}49'W.$, 2,430.60 ft. dist. A witness for this cor. was found, a 6x8 ins. stone, 5 ins. above ground mkd. WC SC. From witness, section cor. bears $S.89^{\circ}55'W.$, 16.50 ft. dist. The center line of the Southern Pacific Railroad bears $N.30^{\circ}E.$, 100.0 ft. Dist. A 4x4 in. post, 4 ft. above ground, erected adjacent to the iron post.

Feet	Thence S.37°33'W.
231.14	<p>Cor. No. 2, on the north right-of-way line of Highway U.S. 70.</p> <p>Set a galvanized iron post, 24 ins. long, 3 ins. diam., firmly set 12 ins. in the ground, with a 4x4 in. cap, 1/8 in. thick, galvanized iron, welded to the iron post, mkd. MS 4487 - R 2 X; from which</p> <p>A 4x4 in. post, 4 ft. above ground erected adjacent to the iron post.</p> <p>The center of U.S. Highway 70 bears S.20°57'W., 100.0 ft. dist.</p> <p>Thence S.69°03'E.</p>
200.0	Unimproved road bears N.65°E. and S.65°W.
814.77	<p>Cor. No.3, identical with Cor. No.2, Asbestos King Mill Site, 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 set within the iron post, mkd. MS 4487 R3 AK2 X; from which</p> <p>A 4x4 in. post, 4 ft. above ground erected adjacent to the iron post.</p> <p>A corner of the location bears N.69°03'W., 155.0 ft. dist.</p> <p>The center of U.S. Highway 70 bears S.20°57'W. 101.18 ft. dist.</p> <p>Thence N.20°57'E.</p>
338.82	Cor. No.4 identical with Cor. No.1 of the Asbestos King

Feet

Mill Site of this survey, on the south R-O-W- line of the Southern Pacific Railroad.

Set a galvanized iron post, 24 ins. long, 16 ins. in the ground, firmly set, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4487 R4 AK1 X; from which

^{true point for the standard}
The/cor. of secs. 35 & 36 T.1N., R.15½E., G.&S.R.B. & M. bears N.43°53'W., 3,020.75 ft. dist. previously described.

The center line of the So. Pac. RR. bears N.7°37'E., 100.0 ft. dist.

A 4x4 in. post, 4 ft. above ground erected adjacent to the iron post.

A corner of the location bears N.82°23'30"W., 238.0 ft. dist.

Thence N.82°31'30"W.

Along south R-O-W- line of Southern Pacific Railroad line.

405.15 Angle Point No.5

Set a galvanized iron post, 20 ins. long, 3/4 in. diam. 16 ins. in the ground.

Thence N.82°22'W.

Along south R-O-W line of Southern Pacific Railroad

50.05 Angle Point No.6

Set a galvanized iron post, 20 ins. long, 3/4 ins. diam., 16 ins. in the ground.

Thence N.79°52'W.

Along south R-O-W line of Southern Pacific Railroad line.

Feet	
99.54	<p>Angle Point No. 7.</p> <p>Set a galvanized iron post, 20 ins. long, 3/4 ins. diam., 16 ins. in the ground.</p> <p>Thence N.70° 30' W.</p> <p>Along south right-of-way line of Southern Pacific Railroad line.</p>
100.08	<p>Angle Point No. 8</p> <p>Set a galvanized iron post, 20 ins. long, 3/4 ins. diam., 16 ins. in the ground.</p> <p>Thence N.63° 51' W.</p> <p>Along south right-of-way line of Southern Pacific Railroad line.</p>
108.65	<p>Cor. No. 1 and place of beginning.</p>
<hr/> ASBESTOS KING MILLSITE	
338.82	<p>At Cor. No. 1 of the Asbestos King Millsite, identical with Cor. No. 4 of the Regal Millsite, previously described.</p> <p>Thence S.20° 57' W.</p> <p>Cor. No. 2, identical with Cor. No. 3 of the Regal Mill Site, previously described.</p> <p>Thence S.69° 03' E.</p>
527.06	<p>Cor. No. 3, identical with Cor. No. 2 of the Huntz Mill Site, 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 post, mkd. MS 4487 AK3 H2 X; from which</p>

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16-07301-1 U. S. GOVERNMENT PRINTING OFFICE

Feet

A 4x4 in. post, 4 ft. above ground, erected adjacent to the iron post.

A corner of the location bears N.69°03'W.,
81.99 ft. dist.

The center of U.S. Highway 70 bears S.20°57'W.,
101.60 ft. dist.

Thence N.20°57'E.

443.25

Cor. No.4, identical with Cor. No. 1 of the Huntz Mill

Site of this survey, on the south right-of-way of
the Southern Pacific Railroad.

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 post, mkd. MS 4487 AK4 H1 X;
from which

true point for the standard
The/cor. of secs. 35 and 36, T.1N., R15½E.,

G.&S.R.B.&M. bears N.49°09'W., 3,468.17 ft.
dist., previously described.

A corner of the location bears N.72°13'W.,
82.12 ft. dist.

The center line of the Southern Pacific Rail-
road bears N.19°E., 100.0 ft. dist.

A 4x4 in. wooden post, 4 ft. above ground
erected adjacent to the iron post.

Thence N.72°13'W.

Along south right-of-way of the Southern Pacific RR.
line.

82.12

Angle Point No.5

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16-67301-1

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Feet	
	Set a galvanized iron post, 16 ins. long, 3/4 in. diam., 12 ins. in the ground. Thence N.80°11'30"W.
152.92	Along south right-of-way line of Southern Pacific Rail- road line. Angle Point No. 6 Set a galvanized iron post, 16 ins. long, 3/4 in. diam., 12 ins. in the ground. Thence N.82°27'30"W.
303.35	Along south right-of-way line of Southern Pacific Rail- road line. Cor. No. 1 and place of beginning.
<hr/> HUNTZ MILLSITE	
	At Cor. No. 1 of the Huntz Millsite, identical with Cor. No. 4 of Asbestos King Millsite, previously describ- ed. Thence S.20°57'W.
443.25	Cor. No. 2 identical with Cor. No. 3 of the Asbestos King Millsite, previously described. Thence S.69°03'E.
577.94	Cor. No. 3. 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 post, mkd. MS 4487 H3 X; from which A 4x4 in. wooden post erected adjacent to the iron post.

Feet

The center of U.S. Highway 70 bears S.20° 57' W.,
102.30 ft. dist.

Thence N.20° 57' E.

207.71

Cor. No. 4, on the south right-of-way of the Southern
Pacific Railroad.

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 post, mkd. MS 4487 H 4 X; from
which

The center line of the Southern Pacific Rail-
road bears N.53° 03' E., 100.0 ft. dist.

A 4x4 in. wood post erected adjacent to the
iron post.

Thence N.37° 17' W.

Along south right-of-way line of Southern Pacific Rail-
road line.

263.95

Angle Point No. 5

Set a galvanized iron post, 16 ins. long, 3/4 in. diam.,
12 ins. in the ground.

Thence N42° 05' W.

Along south right-of-way line of Southern Pacific Rail-
road line.

82.46

Angle Point No. 6

Set a galvanized iron post, 16 ins. long, 1/2 in. diam.,
12 ins. in the ground.

Thence N.48° 50' 30" W.

Along south right-of-way line of Southern Pacific Rail-

Feet

road line.

82.74

Angle Point No. 7

Set a galvanized iron post, 16 ins. long, 1/2 in. diam.,
12 ins. in the ground.

Thence N.56° 36' 30"W.

Along south right-of-way line of Southern Pacific Rail-
road line.

105.36

Angle Point No. 8

Set a galvanized iron post, 16 ins. long, 1/2 in. diam.,
12 ins. in the ground.

Thence N.64° 29' 30"W.

Along south right-of-way line of Southern Pacific Rail-
road line.

99.78

Cor. No. 1 and place of beginning.

SURVEY NO. 4487

AREAS

acres

Total area Regal Millsite - - - - -	4.601
" " Asbestos King Millsite - - - - -	4.824
" " Huntz Millsite - - - - -	4.759

LOCATION

This survey is located in sec. 5, T.1S., R16E.,
G.&S.R.B.&M. (Unsurveyed)

The survey of the Regal, Asbestos King and Huntz
Millsites is identical with original locations except
where previously described. Adjustments were made to cor-
rect discrepancies in areas.

Feet

IMPROVEMENTS

A steel mill building, the NE. corner of which bears N.82° 34' 30"W., 119.0 ft. dist. from Cor. No. 4 of the Regal Millsite; 80x160 ft. in size; the long sides bear N.82° 23' 30"W.

Claimant herein.

OTHER CORNER DESCRIPTIONS AND

SUPPLEMENTAL DATA

The section corner tie for the millsites was identified from a witness corner, a stone, 6x8 ins. 5 ins. above ground mkd. WC SC.

FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
Russell Hart	Chainman
Richard Cleveland	Axeman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

June 1st, 19 59

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 Feb. 6, Mar. 10, & Apr. 28, 1959, I have faithfully and correctly executed the survey of
 the mining claim of D.W. Jaquays,
 known as the Regal, Asbestos King & Huntz Mill Sites
(Lode, placer, or mill site)
 situate in Globe Mining District, Gila County,
 T. 1 S., R. 16 E. (unsurveyed) G&SR B&M Meridian, Arizona, and
(State)
 designated as Survey No. 4487, 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 Mill Site 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)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)
Phoenix, Arizona November 16, 1959
(Place) (Date)

The foregoing field notes of mineral survey No. 4487, in _____
Section 5, T. 1 South, R. 16 East (Unsur.) Gila & Salt River Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State)
 under order dated _____, 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)