4—688

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4523

ARIZONA
Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

METATE ASBESTOS CORPORATION

Known As The

Central, Central No. 1, Central No. 2 Mill Sites

Globe Mining District,

Gila County, Arizona

Section 5, Township 1 S., Range 16 E.

Surveyed under order dated February 19 1960 April 21 (Amend.), 19 61

by OSCAR T. SMITH
Mineral Surveyor.

Claim located See Reverse Side, 19

Survey commenced April 28, 1961

Survey completed May 28, 1961

Address of claimant Globe, Arizona

DATES OF AMENDED LOCATIONS

See Reverse Side

GPO 905664

1A

	Located	Amended
Central Mill Site	1/22/58	4/17/61
Central No. 1 Mill Site	1/22/58	4/17/61
Central No. 2 Mill Site	12/30/60	

This survey was made with a Keuffel & Esser Co., Transit No. 131481, with horizontal limb 5 ins. diam., having two double opposite verniers, and full vertical circle 3.5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon 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 deflection angles referred to the meridian determined by the following observation:

April 28, 1961 at cor. No. 1 of the Central No. 1 Mill Site in latitude 33° 22' 20" N., and longitude 110° 42' 20" 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 reference point 557.36 ft. Southwestward counterclockwise to the sun.

Mean time of observation 105th Meridian, standard time	= $10^h 59^m$ A. M.
Declination of sun at mean time of observation	= 14° 14' 28" N.
Mean observed vertical angle to sun's center	= 52° 56' 40"
Mean horizontal angle from reference point to sun's center	= 86° 42' S. E.
True bearing to reference point	= S. 19° 14' 10" W.

The lines were measured with a Keuffel and Esser steel tape 500.00 ft. in length, graduated every foot for 500.00 ft., with the first and last foot graduated in tenths and hundredths; the tape was compared with a standard 100.00 ft. invar tape at the time of beginning the survey and found 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° 15' E.

CENTRAL MILL SITE

Feet

Beginning at cor. No. 1 of the Central Mill Site, identical with cor. No. 3 Central No. 1 Mill Site of this survey, and on the Southerly right of way line of the Southern Pacific Railroad.

Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. CMS-1-C1 MS-3-4523; from which

The true point for the South cor. of Secs. 35 and 36 T. 1 N., R. 15½ E., G. & S. R. M. bears N. 29° 18' 20" W. 1682.00 ft. dist.; the true sec. cor. falls in a creek bed 16.50 ft. West of a witness cor.

~~Chains~~ Feet	
	which is a dacite stone 6x11 ins. 5 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	No local bearing objects or bearing trees available.
	Thence S. 42° 20' E.
205.57	Cor. No. 2, on the Southerly right of way line of the Southern Pacific Railroad.
	Set an iron pipe 3 ft. long, 2 ins., diam., 2 ft. in the ground with brass cap mkd. CMS-2-4523.
	No local bearing objects or bearing trees avilable.
	Thence S. 37° 40' E.
180.27	Cor. No. 3, on the Southerly right of way line of the Southern Pacific Railroad.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. CMS-3-4523.
	No local bearing objects or bearing trees available.
	Thence S. 39° 30' E.
145.58	Cor. No. 4, on the Southerly right of way line of the Southern Pacific Railroad.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. CMS-4-4523.
	No local bearing objects or bearing trees available.
	Thence S. 47° 22' E.
113.61	Cor. No. 5, on the Southerly right of way line of the Southern Pacific Railroad.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. CMS-5-4523.
	No local bearing objects or bearing trees available.
	Thence S. 55° 42' E.
124.80	Cor. No. 6, identical with cor. No. 1 Sur. No. 4487 Regal Mill Site, and on the Southerly right of way line of the Southern Pacific Railroad.
	An iron pipe 2 ins. diam., 12 ins. above ground, with brass cap mkd. CMS-6-4523-R.M.S.-1-4487.
	No local bearing objects or bearing trees available.
	Thence S. 37° 37' W.

Chains	
231.14	Cor. No. 7, identical with cor. No. 2, Sur. No. 4487 Regal Mill Site, and on the Northerly right of way line of U. S. Highway No. 70. An iron pipe 2 ins. diam., 12 ins. above ground, with brass cap mkd. CMS-7-4523 - RMS-2-4487. No local bearing objects or bearing trees available. Thence N. 68° 55' W.
519.03	Cor. No. 8, identical with cor. No. 4 Central No. 1 Mill Site of this survey, and on the Northerly right of way line of U. S. Highway No. 70. Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground with brass cap mkd. CMS-8-C 1-MS-4-4523. No local bearing objects or bearing trees available. Thence N. 10° 02' 50" E.
559.19	Cor. No. 1; and place of beginning. The Central Mill Site contains 5.00 acres.
	CENTRAL NO. 1 MILL SITE
	Cor. No. 1 Central No. 1 Mill Site, identical with cor. No. 2 Central No. 2 Mill Site of this survey, and on the Southerly right of way line of the Southern Pacific Railroad. Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C1MS-1-C2MS-2-4523; from which The true point for the South cor. of Secs. 35 and 36 bears N. 20° 47' W. 1429.00 ft. dist; previously described. No local bearing objects or bearing trees available. Thence S. 75° 40' E.
175.46	Cor. No. 2, on the Southerly Right of way line of the Southern Pacific Railroad. Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C1MS-2-4523. No local bearing objects or bearing trees available. Thence S. 59° 10' E.
170.33	Cor. No. 3, identical with cor. No. 1 of the Central Mill Site of this survey. Thence S. 10° 02' 50" W.

Chains Feet	
559.19	Cor. No. 4, identical with cor. No. 8 of the Central Mill Site of this survey.
	Thence N. 68° 55' W.
431.24	Cor. No. 5, identical with cor. No. 3, Central No. 2 Mill Site of this survey.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C1MS-5-C 2 MS-3-4523.
	No local bearing objects or bearing trees available.
	Thence N. 19° 14' 20" E.
557.36	Cor. No. 1; and the place of beginning.
	The Central No. 1 Mill Site contains 5.00 acres.
	CENTRAL NO. 2 MILL SITE
	Cor. No. 1 Central No. 2 Mill Site, on the Southerly right of way line of the Southern Pacific Railroad.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C2MS-1-4523; from which
	The true point for the South cor. of Secs. 35 and 36 bears N. 3° 9' 20" W. 1285.94 ft. dist.; previously described.
	No local bearing objects or bearing trees available.
	Thence S. 83° 12' E.
439.34	Cor. No. 2, identical with cor. No. 1 Central No. 1 Mill Site of this survey.
	Thence S. 19° 14' 20" W.
557.36	Cor. No. 3, identical with cor. No. 5 Central No. 1 Mill Site of this survey.
	Thence N. 69° 00' W.
42.98	Cor. No. 4, on the Northerly right of way line of U. S. Highway No. 70.
	A railroad rail set for hwy. right of way line, 18 ins. above ground, firmly set, mkd. C2MS-4-4523.
	No local bearing objects or bearing trees available.
	Thence N. 69° 07' W.
99.11	Cor. No. 5, on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C2MS-5-4523.

~~Chains~~ Feet	
	No local bearing objects or bearing trees available.
	Thence N. 69° 21' W.
99.11	Cor. No. 6 on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C 2 MS-6-4523.
	No local bearing objects or bearing trees available.
	Thence N. 67° 28' W.
100.00	Cor. No. 7, on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C 2 MS-7-4523.
	No local bearing objects or bearing trees available.
	Thence N. 66° 27' W.
100.00	Cor. No. 8 on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C 2 MS-8-4523.
	No local bearing objects or bearing trees available.
	Thence N. 20° 44' 30" E.
441.28	Cor. No. 1; and the place of beginning.

The Central No. 2 Mill Site contains 5.00 acres.

AREAS	Acres
Total area, Central Mill Site	5.000
Total area, Central No. 1 Mill Site	5.000
Total area, Central No. 2 Mill Site	5.000

LOCATION

This survey is located in Sec. 5, T. 1 S., R. 16 E., G. & S. R. M. (Unsurveyed)

EXPENDITURES

None.

OTHER IMPROVEMENTS

A mill building with concrete floor and asbestos roof and siding, the N. E. corner of which bears S. 46° 00' W. 16.00 ft. from cor. No. 3 Central No. 1 Mill Site; 100 x 101 ft. in size; the long sides bear N. 69° W.
Claimant herein.

Chains

A corrugated iron garage, the S.E. corner of which bears N. 20° 25' E. 251.00 ft. from cor. No. 8 Central Mill Site; 20x23 ft. in size; the long sides bear N. 22° E.
Claimant herein.

A corrugated iron garage, the S.W. corner of which bears N. 9° 35' E 262.00 ft. from cor. No. 4 Central No. 1 Mill Site; 25x46 ft. in size; the long sides bear N. 22° E.
Claimant herein.

A concrete block office building, the S. E. corner of which bears N. 37° 00' W. 200.00 ft. from cor. No. 4 Central No. 1 Mill Site; 27x33 ft. in size; the long sides bear N. 69° W.
Claimant herein.

A gasoline pump bears N. 19° 40' W. 318.00 ft. from cor. No. 4 Central No. 1 Mill Site.
Claimant herein.

OTHER CORNER DESCRIPTIONS

Cors. 1 and 2 Sur. No. 4487 Regal Mill Site, are iron pipe 2 ins. diam., 12 ins. above ground, firmly set and properly mkd., line 1-2 was found to be S. 37° 37' W. 231.14 ft. dist., instead of S. 37° 33' W. 231.14 ft. dist. as approved.

FIELD ASSISTANTS

Name	Capacity
Michael Erickson	Chainman

Form 4-686
(March 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

May 28, 1961

I, OSCAR T. SMITH,

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Department of the Interior, Bureau of Land Management, at Phoenix, Arizona

dated April 21, 1961, I have faithfully and correctly executed the survey of

the mining claim of METATE ASBESTOS CORPORATION,

known as the Central, Central No. 1, Central No. 2 Mill Sites,
(Lode, placer, or mill site)

situate in Globe Mining District, Gila County, Arizona, Sec. 5,

T. 1 S., R. 16 E., Gila & Salt River Meridian, Arizona (State), and

designated as Survey No. 4523, 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 or placer) location(s) embraced in the said mining claim by

claimant(s) or _____ 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.

Globe, Arizona
(Place)

Oscar T. Smith
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)

Phoenix, Arizona (Place) July 10 (Date), 1961

The foregoing field notes of mineral survey No. 4523, in Sec. 5

_____, T. 1 S., R. 16 E., G.&S.R. Meridian,

Arizona (State), executed by Oscar T. Smith, Mineral Surveyor,

under order dated February 19, 1960 / April 21, 1961 (Amended), 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.

Raymond C. Cleghorn
Raymond C. Cleghorn

Acting 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)

GPO 944397

Form 9180-6
(April 1965)
(formerly 4-679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEFINING IRREGULAR BOUNDARIES OF

LOT 1, SEC. 5

T. 1 S., R. 16 E. (UNSURVEYED), GILA & SALT RIVER MERIDIAN, ARIZONA

ORIGINALLY SURVEYED AS THE CENTRAL NO. 2 MILL SITE,
MINERAL SURVEY NO. 4523, BY OSCAR T. SMITH,
MINERAL SURVEYOR, APRIL 28 TO MAY 28, 1961,
UNDER ORDER FOR SURVEY DATED FEBRUARY 19, 1960
AND AMENDED ORDER FOR SURVEY DATED APRIL 21, 1961

SURVEY APPROVED JULY 10, 1961 AND
CANCELED DECEMBER 30, 1971 BY THE
STATE DIRECTOR, ARIZONA

Of the _____ Meridian,
In the State of _____.

EXECUTED BY

_____

Under special instructions dated _____, 19____, which provided for the surveys included under Group Number_____, approved _____, and assignment instructions dated _____, 19 ____.

Survey commenced _____, 19 _____

Survey completed _____, 19 _____

INDEX DIAGRAM

Township _____, Range _____,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GPO 849-505

Chains Feet	
559.19	Cor. No. 4, identical with cor. No. 8 of the Central Mill Site of this survey.
	Thence N. 68° 55' W.
431.24	Cor. No. 5, identical with cor. No. 3, Central No. 2 Mill Site of this survey.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C1MS-5-C 2 MS-3-4523.
	No local bearing objects or bearing trees available.
	Thence N. 19° 14' 20" E.
557.36	Cor. No. 1; and the place of beginning.
	The Central No. 1 Mill Site contains 5.00 acres.
	CENTRAL NO. 2 MILL SITE
	Cor. No. 1 Central No. 2 Mill Site, on the Southerly right of way line of the Southern Pacific Railroad.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C2MS-1-4523; from which
	The true point for the South cor. of Secs. 35 and 36 bears N. 3° 09' 20" W. 1285.94 ft. dist.; previously described.
	No local bearing objects or bearing trees available.
	Thence S. 83° 12' E.
439.34	Cor. No. 2, identical with cor. No. 1 Central No. 1 Mill Site of this survey.
	Thence S. 19° 14' 20" W.
557.36	Cor. No. 3, identical with cor. No. 5 Central No. 1 Mill Site of this survey.
	Thence N. 69° 00' W.
42.98	Cor. No. 4, on the Northerly right of way line of U. S. Highway No. 70.
	A railroad rail set for hwy. right of way line, 18 ins. above ground, firmly set, mkd. C2MS-4-4523.
	No local bearing objects or bearing trees available.
	Thence N. 69° 07' W.
99.11	Cor. No. 5, on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C2MS-5-4523.

~~Chains~~ Feet	
	No local bearing objects or bearing trees available.
	Thence N. 69° 21' W.
99.11	Cor. No. 6 on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C 2 MS-6-4523.
	No local bearing objects or bearing trees available.
	Thence N. 67° 28' W.
100.00	Cor. No. 7, on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C 2 MS-7-4523.
	No local bearing objects or bearing trees available.
	Thence N. 66° 27' W.
100.00	Cor. No. 8 on the Northerly right of way line of U. S. Highway No. 70.
	Set an iron pipe 3 ft. long, 2 ins. diam., 2 ft. in the ground, with brass cap mkd. C 2 MS-8-4523.
	No local bearing objects or bearing trees available.
	Thence N. 20° 44' 30" E.
441.28	Cor. No. 1; and the place of beginning.
	The Central No. 2 Mill Site contains 5.00 acres.

I HEREBY CERTIFY that the above field notes, required to completely identify and describe the irregular boundaries of lot 1, Sec. 5, T. 1 S., R. 16 E. (Unsurveyed), Gila & Salt River Meridian, Arizona, are a true and literal copy of the field notes of the ground survey of the CENTRAL NO. 2 MILL SITE, Mineral Survey No. 4523, abstracted from the original record which is on file in the public land records at Phoenix, Arizona, as of this date.

December 30, 1971
Date

ACTING State Director

IN REPLY REFER TO

9183.1 (942)
M.S. #4523

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Arizona State Office
3022 Federal Building
Phoenix, Arizona 85025

December 30, 1971

Memorandum

To : Chief, Division of Management Services, ASO
(Att'n. Branch of Records & Data Management)

From : State Director, Arizona

Subject: Mineral Survey No. 4523

This memorandum cancels the survey of the CENTRAL NO. 2 MILL SITE of Mineral Survey No. 4523.

The following notation should be made on the plat of Mineral Survey No. 4523:

"Survey of CENTRAL NO. 2 MILL SITE claim canceled by State Director's memorandum dated December 30, 1971."

The plat and field notes should remain in the files. The attached field notes should be made a part of the original field notes of Mineral Survey No. 4523.

By Relinquishment of Mining Claim, dated March 17, 1971, the claimant, Effie D. Neal, Administrix of the Estate of Charles Ross Neal, relinquished to the United States all right, title and interest in and to the CENTRAL NO. 2 MILL SITE.

Lands embraced by this millsite are scheduled for disposal under Forest Exchange Application A 6668.

Edward J. Hoffman

ACTING

Enclosure

cc: Director
(w/copy of field notes)