



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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05/06/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: TOWN MILL

ALTERNATE NAMES:
SUN CHIEF MILL

GILA COUNTY MILS NUMBER: 111B

LOCATION: TOWNSHIP 1 S RANGE 16 E SECTION 5 QUARTER SW
LATITUDE: N 33DEG 22MIN 17SEC LONGITUDE: W 110DEG 44MIN 42SEC
TOPO MAP NAME: CUTTER - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
MILL ASBESTOS
MILL CUSTOM

BIBLIOGRAPHY:
ADMMR TOWN MILL FILE
AZBM BULL 180 MNRL & WATER RES AZ 1969 P 307

GILA CO. MILS

NUMBER:111B

NAME:TOWN MILL

ALTERNATE NAMES:

CURRENT STATUS:PAST PRODUCER MAP NAME:CUTTER - 7.5 MIN

LATITUDE:N 33DEG 22MIN 17SEC LONGITUDE:W 110DEG 44MIN 42SEC

TOWNSHIP: 1 S RANGE:16 E SECTION: 5 QTR.:SW 1/4

COMMODITY:

ASBESTOS-PRIMARY

BIBLIOGRAPHY:

ADMR TOWN MILL FILE

AZBM BULL 180 MIN &WATER RES AZ 1969 P 307

NOTE: The Town asbestos mill was completely (?) dismantled by the late 1970's and Sunchief put up the existing gravity and flotation mill in 1981.

Mining World, June 1960, p. 60

Mining Wrold, Sept. 1960 p. 44

Mining World Aug. 1961, p. 49

3830 N NE
(GLOBE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

110° 45' 33° 22' 30" GLOBE 3.5 MI. 525000m E. 526 527 4

3692000m N.

3691

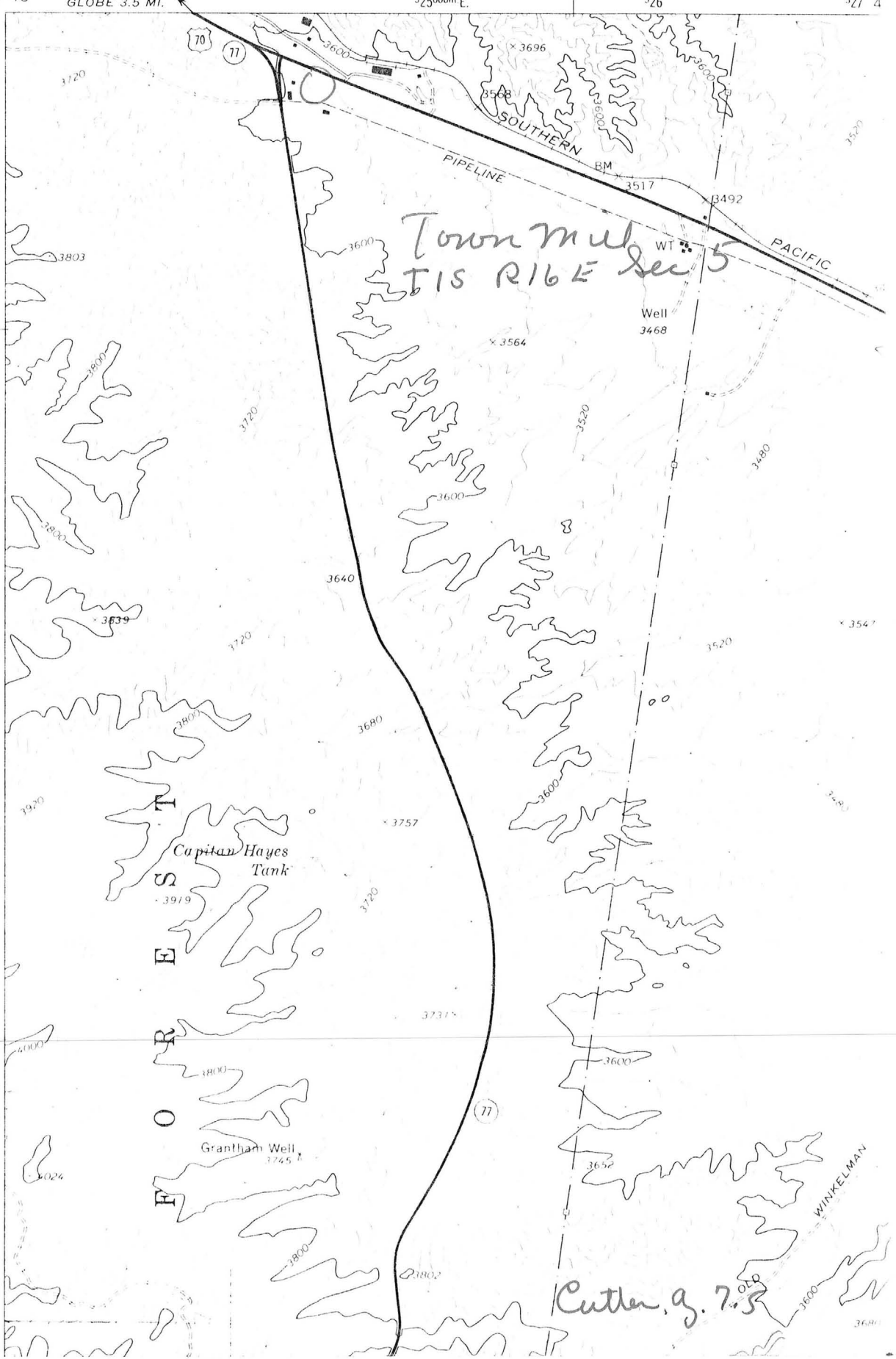
3690

3689

20'

3688

3687



Town mul
TIS R16 E Sec 5

Cutter, g. 7.3

Arizona Department of Mines and Mineral Resources

Field and Verbal Information Summary

Mine: Town Mill (file)

County: Gila

Location: T1S, R16E, Sec. 5

Date: April 26, 1995

Engineer: Nyal Niemuth

On Tuesday afternoon April 16, 1996 I visited the Town Mill Site, more recently known as Sunchief Mines' Mill while in Globe on other business. Although there was evidence of someone occupying the premises no one but the watch dog responded to my call. I observed the mill and shop buildings from the locked gate. The shop was being used for casual auto repair and the mill looked reasonably intact. I left my business card on the gate with a message to call the Department.

On April 23, 1996 the owner of the site called. He is:

Jeff Brownmiller
P.O. Box 10391
Casa Grande, AZ 85230
Phone: 520-836-3092

He reports the mill was acquired through a lien on the property. It is available for custom milling on a month to month rental basis, not an operated basis, with the stipulation that an employee of his observes operations to guard against theft and illegal environmental discharges. The mill is also available for purchase.

TOWN MILL (SITE)

GILA COUNTY

NJN WR 2/4/83: Provided information to Vince Gullette of the Arizona Republic about the operations of Sunchief Mines in Globe. Vince was doing a story about their sale to National Mint of Dallas, Texas.

NJN WR 5/27/83: Robert Scherer called and reported phones have been disconnected to Goldrock's mill in Globe. A check with Directory Assistance reveals no new phone numbers for the mill nor any number for Dale Runyon, Goldrock's manager.

KAP WR 6/24/83: Gerald Neslund was in and reported that Sun Chief Mining Company again owned the Sun Chief Mill as the purchasers, Gold Rock, defaulted. They would like to again sell the mill.

NJN WR 7/1/83: Gabriel Heday, consulting geologist reported that he is working for Richard Neslund, owner of Sunchief Mines. Mr. Heday is evaluating properties acquired during Sunchief's association with Frank Murphy. The property in the Sheep Tanks mine area he was reported working at earlier times in the SCM #33-98 Claims Group located in T1N R14W Sec 31 and T1S R14W Sec 1 and 2, Yuma County. Mr. Heday, on behalf of Sun chief Mines is also currently looking at a silver property in the Cleator area, Yavapai County.

3/9/84: Laksir Napier reported that Sunchief Mines, ie the Neslunds, have acquired some part of the Webb Group (f) Maricopa County. Perhaps what is known as the Union Group Mine (f).

NJN WR 6/7/85: Tony Bennett reported that the Town Mill (f) site, Gila County is across the street (south of) from the Jaquay Mill (f) in Globe. This is the current site of the Sunchief Mines Co. Mill (c) which is situated in T1S R16E Sec 5 SW $\frac{1}{4}$.

TOWN MILL (SITE)

GILA COUNTY

To Asbestos Manufacturing Company which was closed down. FTJ WR 10/12/73.

Went to Globe, Town Mill idle. FTJ WR 5/23/74.

Mr. Neal (Metate Asb. Co.) said he and Mr. Towne had also purchased considerable tonnages from the GSA also. Tried to locate Mr. Towne whose phone continues to ring. Went to his mine about 40 miles north of Globe; he wasn't there. Went to Jack Neal's office to get his help in locating Mr. Towne. He said he thought Mr. Towne was at his mill as he intended to grind some asbestos for him. Mr. Towne was at the mill and gave some general figures on his mine and mill production since the stockpile days. GW WR 9/4/74

MG WR 9/11/81: The Sunchief Mines Mill is located near the "T" intersection of State Highway 77 and U.S. Highway 70, east of Globe. Their ball mill has a capacity of about 200 tons/day. Other equipment includes a classifier, four gravity tables, and a small 6-cell flotation unit. The company is looking for mill feed; it will custom mill ore.

MG WR 4/30/82: Visited Sunchief Mines. Mr. John Murphy is in charge. The company office and mill are across U.S. Highway 70 from the Jaquays mill. I spoke to Murphy's brother, Bob. Although the mill is not complete it was tabling some gold ore reportedly from the Black Queen Mine, Maricopa County. A new ball mill is installed with a capacity of about 250 TPD. The geologist for Sunchief Mines is Mr. K.C. Delise, 9043 Harmony Grove Road, Escondido, California 92025, phone (714) 743-8921.

CJH WR 10/29/82: Phone call from Bob Crist, ASARCO. Inquired about the Sunchief Mining Co., headquartered in Wayzata, Minnesota with an office in Globe (P O Box 2819). John Murphy is the manager. The company operates the Yo Tambien and Buckeye MS 400 mines Gila County. We have mine files on them. Mr. Murphy wants to meet with Bob Christ. Perhaps he wants to sell the properties to ASARCO. This is conjecture.

NJN WR 11/19/82: James W. Hawks, the new general manager of Sunchief reported that Mr. Murphy and Mr. Delise were no longer with Sunchief. The mill in Globe is available for custom milling.

Visited Rex Town mill - operating as usual. FTJ WR 3-27-70

Active Mine List May 1970 - Rex Town, Mgr.

Visited the Rex Town plant - idle. Learned that he is living at the mine and operates the plant occasionally. FTJ WR 9-29-70

Active Mine List Oct. 1970 - 3-7 men - Rex Town, Mgr.

To Town plant - Rex Town at mine. FTJ WR 1-29-71

To Rex Town mill - Town was at the mine. FTJ WR 3-31-71

Town operation was about the same as the last quarter. FTJ QR 4-5-71

The Town Mill and Phillips and Grand View operated at about the same rate as the last quarter. FTJ QR 9/71

Town mills more than during the last quarter. FTJ WR 4/13/72

Town plant idle, but operates itermittently. FTJ WR 6/15/72

Town Asbestos operates intermittently on ores from Phillips and Grandview mines. FTJ QR 3rd $\frac{1}{4}$ '72

Asbestos Mining and Milling is still operating but at a reduced rate. FTJ 4 $\frac{1}{4}$ '72

Active Mine List - Oct. 1972 Empl. 3-6

Metate can only blend with a restricted permit and Town was forced to close down. FTJ WR 12/15/72

Rex Town plant shut down completely. FTJ WR 3/16/73

Went to Town Mill; it was shut down but learned they tried to process chabazite but closed down. FTJ WR 6/15/73

The asbestos mines and plants were handicapped by various news reports of asbestos causing lung cancer. Town, or Asbestos Mfg. Co., was shut down completely. FTJ Annual Report 6/28/73

Jack Neal stated that R. C. Town (Ed Town's son) is periodically milling on small lots of asbestos for firms that had previously contracted for the fiber from Phillips. Jack did not know how he was doing. The fiber is from crude stocks on hand in the warehouse. Attempts to contact Rex Town failed. LAS Memo 1-30-64

Visited Town Mill, 3 men working, now operated by Rex Town (LeTourneau now known as Asbestos Manufacturing Co.) EGW WR 5-3-64

Town stated the Asbestos Peak Mine and Town Mill optioned by the LeTourneau Co., had been returned to the Town estate. Town said he was working three men at the mine. He only started the mill when he had orders to fill. At the time of the visit he said he had a few small orders, mostly filter grade. Memo EGW 5-27-64

Interviewed Rex Town at his mill. He is now mining the Phillips mine for Mrs. Guy Phillips and milling the asbestos in his mill. EGW WR 1-29-65

Visited Town mill interviewed Rex Town. He stated he is now getting his asbestos from the Guy Phillips mine. He is working 9 men at the mine and mill. EGW WR 3-26-65

Operating and reportedly behind in production. FTJ WR 10-1-65

Visited the Town Mill - Mr. Town was not present. Production at regular rate. Production is from K & M mine. FTJ WR 9-30-66

Talked with Rex Town - he was making a defiberizer. They are also operating at capacity. FTJ WR 11-25-66

Visited Rex Town plant - Town was at the mine. FTJ WR 12-1-67

Interview with Rex Town - his operations are about normal. (Hoopes Quarry is milling fibre produced by Rex Town). He has taken a contract with Archean Corp. to mine 1,000 tons of iron ore from the Frog Pond deposit. FTJ WR 3-29-68

Active Mine List Oct. 1968 - 8 men

Visited plant which was operating - Mr. Town was at the mine. FTJ WR 11-29-68

Visited Town Mill - idle - Rex Town and crew were at mine. FTJ WR 3-28-69

Active Mine List April 1969 - 11 men - Rex Town, Mgr., Box 812, Globe
Active Mine List Oct. 1969 - 5 men

REPUBLIC 2-3-83



"Star"
1/29/83

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine TOWN MILL (& MINE) Date September 30, 1963
District GLOBE DISTRICT, GILA CO. Engineer LEWIS A. SMITH
Subject: Interview with Jack Neal and Al Gerhardt, 9/26/63.

According to these men, Ed Town, Jr., plans to continue making terrazzo rock and to fill three contracts for crude asbestos that Phillips previously had.

Jack Neal (Metate) plans to buy some soft fibre ore from him, later on, for blending purposes. Town could not be contacted as he was away at the time of the visit. Ed, Jr., is a hard worker and every one hopes that he can make it.

Active Mine List Oct. 1963 - 3 men working

ASBESTOS PEAK MINE AND GLOBE MILL (TOWN MILL)

GLOBE DIST.
GILA COUNTY

Interview with Ed Town - Dec'd 8-1963

Mr. Town reported that his sales of Terrazzo chips is good. He is now looking for rock sawing equipment to cut saw blocks with. One of his rock sources could be developed to produce saw-block stock (4x4x6 feet, or 2x2x4 feet) these blocks are then gang-sawed for veneer slabs.

MEMO LEWIS A. SMITH 5/28/63

MEMO

Town Mill
Globe, Arizona

9-24-62

Lewis A. Smith

Ed Town said that he was still cleaning asbestos from the Phillips Mill, but that this is being rapidly terminated. Jaquays has taken most of the Number 2 grade. Town does not, at present, plan to continue milling asbestos after the Phillips deal is finished.

Conference with Ed Town.

Ed Town reported that he was working on \$10,000 of orders for long fiber, one of which is for missiles which is classified. The others are for specialty uses, particularly for insulation and weaving. Ed has a warehouse full of long fiber which needs cleaning and this will care for the next years production at the present rate. He stated that he had reduced the amount of lime in his fiber. He will begin the Government contract about the 15th of December. This is mainly No. 1 and No. 2 and will draw a special price. Ed said he needs to do more exploration even though he has a good ore face at present. He has stayed clear of indebtedness and is determined to keep his operations where he can make a living. Nevertheless he is putting in another fiberizer which will further reduce the lime content of his finished fiber to under 2 per cent. This he hopes will increase the price he can get.

Memo - LAS - 11-29-62 - Interview with Ed Town and Ben Scott.

Town has 2 mines mining extra long fiber at Asbestos Peak. This is to be milled to fill a few small contracts, and a possible government contract for extra long fiber for missile use.

Ed is erecting a prefabricated house near the mill office. The shell of the house is built of a light metal frame on the outside of which is corrugated asbestos cement sheet for two feet next to the footing, then 5 feet sheet asbestos cement sheet. The windows and doors will be made of steel. The inside of the outer shell will be lined with coarse chicken wire and coated by 2 inches of plaster which contains 3-5 per cent of short asbestos fiber and finally by 1/4 inch of finer textured asbestos-bearing plaster. The latter would contain 6-10 per cent of fiber. He is using a new cementing material, the composition of which is not available for publication. The roof will be made of corrugated asbestos cement in wide sections. When the house is finished, tests will be conducted to see if the house is more fire and weather resistant. According to Town he will have Indian and other Government service representatives check the results. He revealed nothing as to costs.

MEMO - LAS - 1-30-63 - Interview with Ed Town, Globe.

Active April 1963

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Le Tourneau Asbestos Mill

Date March 23, 1961

District Globe District, Gila Co.

Engineer Lewis A. Smith

Subject: Interview with Ed Town Box 861, Globe, Arizona

Town is now producing about a ton of carded and acid washed No. 1 and 2 asbestos per day. He has rigged a revolving screen which rotates in a hydrochloric acid bath. This removes the lime which is deleterious in the asbestos weaving fiber. He hopes to put in enough drying and acid treating equipment to produce 2 or 3 tons a day. The finished product is packed in cartons for shipment. This asbestos goes into the weaving trade for paper making. The distribution of this fiber by the distributors is in small lots of a few up to 20 tons, and goes into specialized trade. Ed now has four men in the mill.

A third mill, across the highway from the Metate Asbestos mill, is being erected by a group from New York and Ed Towne. The Towne mill will be moved to Globe and certain improvements, in addition to the installation of an acid leaching plant, will be made. Excavations for the mill footings and warehouse are now well advanced. The deal includes further stripping of the Asbestos Peak Mine. A reconditioned R. D. 8 cat has been purchased for the stripping which will be under way as soon as the road is again passible. Towne stated that he had uncovered a considerable reserve of fiber during past stripping operations. Previously he sold his crude to Guy Phillips. According to several present the new firm will buy asbestos from local producers at more than the present prices, and will acid treat it. The price spread between acid treated and non-acid treated fiber is considerable. Some stated that they would maintain their present contracts and sell surplus fiber to them, if the deal materializes.

LEWIS A. SMITH

3-17-60 - Globe ASMOA Meeting

Active Mine List 9/1958
 2/1959
 10/1959
 2/1960

*What is the Asbestos Peak mine?
 New or old? Stewart does not
 list it. Is it the Rock House?
 Or what? Suppose it is near
 Asbestos Peak. Who owns it? etc.
 L.A.S. doesn't know former
 names or name of owners.*

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Asbestos Peak Mine & Globe Mill Date May 21, 1962
 Town (Le Tourneau) Mill
District Globe District, Gila County Engineer Lewis A. Smith
Subject: Interview and Mill Visit with Ed Town

Town is still cleaning Phillips' fiber on a custom basis. At present, he does not plan to mine any ore since he has a large stock of it in his warehouse. He has two or three small filter fiber orders. He has added an additional revolving hexagonal screen of finer mesh to his cleaning section and a sacking device of his own construction. He is removing 17 percent of rock and other waste from the Phillips fiber which is very dirty. His fiber, as cleaned, runs 2 to 2.25 percent CaO.

Town is developing a puffed asbestos, for wall and panel board, which is considerably lighter than normal asbestos. He is now experimenting with binders (mostly resins). The board will average between 1/2 and 3/4 inch in thickness. If his binding tests prove satisfactory, costwise, he will have a good market for the board.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Town (LeTourneau Mill formerly) Date March 23, 1962
District Globe District, Gila County Engineer Lewis A. Smith
Subject: Interview with Ed Town and L.A. Stewart.

Ed Town is operating his mill to clean the crudes from the Phillip's mill in cooperation with the Valley National Bank, which firm is administering the Phillip's estate. L.A. Stewart, formerly with the U.S. Bureau of Mines, is acting as field man for the job. Most of the fiber contains 15-18 per cent of serpentine rock which is being removed to under 2 per cent. The fiber ranges from 4 to 2 grades and is soft. Stewart stated that at present it was planned to liquidate the mill stock only, although considerable unmilled ore stock is present at the Phillip's mill. The material is separating satisfactorily. Ed Town is receiving the standard mill rate for the work.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Asbestos Peak Mine & Globe Mill , Date September 30, 1960
American Ores (Town) (LeTourneau Asbestos Co.)
District Sierra Ancha District, Gila Co. Engineer Lewis A. Smith
Subject: Interview with Ed Town, General Manager, Le Tourneau Asbestos Co.

Ed Town stated that he is planning to erect a new plant which will make asbestos-silica-cement products, of similar composition to those now being manufactured by Sonora Asbestos Products (now Johns Manville). These products can be moulded, cast or rolled into various forms of corrugated tile, wall board, and other shapes. The Le Tourneau group (New York) are now considering the finance necessary. If the plant is erected, local markets will be sought. Town has plans for various prefabricated house designs, to be erected entirely of these products. He said he felt that sufficient markets were now available for a small plant.

At Asbestos Peak, stripping of the asbestos bearing beds is well advanced and a considerable portion of the ore is now exposed. Stripping probably will continue until the remainder of the ore area is cleared. In view of the high cost of underground mining Town believes he will eventually save because of the reduced costs of mining the ore. Some portions of the overburden are up to 60 feet deep, the average being about 40 feet. The ore bed varies from 18 inches to 3 feet and contains seams of asbestos fiber ranging from 1/64 to 3 inches in length, the bulk of which is soft or semi-soft. Town believes that fiber grades 3 to 7 are best suited to his operation. The longer fiber will be stored or left in the ground where possible. The new mill is periodically in operation now.

5 men are now employed at the mine and the mill in Globe. Most of the stripping has thus far been accomplished with an RD 8 and roter.