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

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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10/27/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: AGUILA MILLSITE

ALTERNATE NAMES:
KEN PAN CYANIDE MILL
ACM CORP MILL
AGUILA COPPER REDUCTION PLT.
KH AND ASSOCIATES

MARICOPA COUNTY MILS NUMBER: 707

LOCATION: TOWNSHIP 7 N RANGE 9 W SECTION 14 QUARTER SW
LATITUDE: N 33DEG 56MIN 35SEC LONGITUDE: W 113DEG 10MIN 15SEC
TOPO MAP NAME: AGUILA - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
MILL

BIBLIOGRAPHY:
ADMMR AGUILA MILLSITE FILE
ADMMR PHOTO FILE
ABM BULL 180, P. 345

MILL VISIT DATA SUMMARY

NAME: Aguila Millsite

DATE: February 10, 1984

ENGINEER: Nyal J. Niemuth

I. Mill Name: Aguila Millsite (new file)

Other Names: Ken Pan LTD Cyanide Mill
ACM Corp. (file) Mill
Aguila Copper Reduction Plant

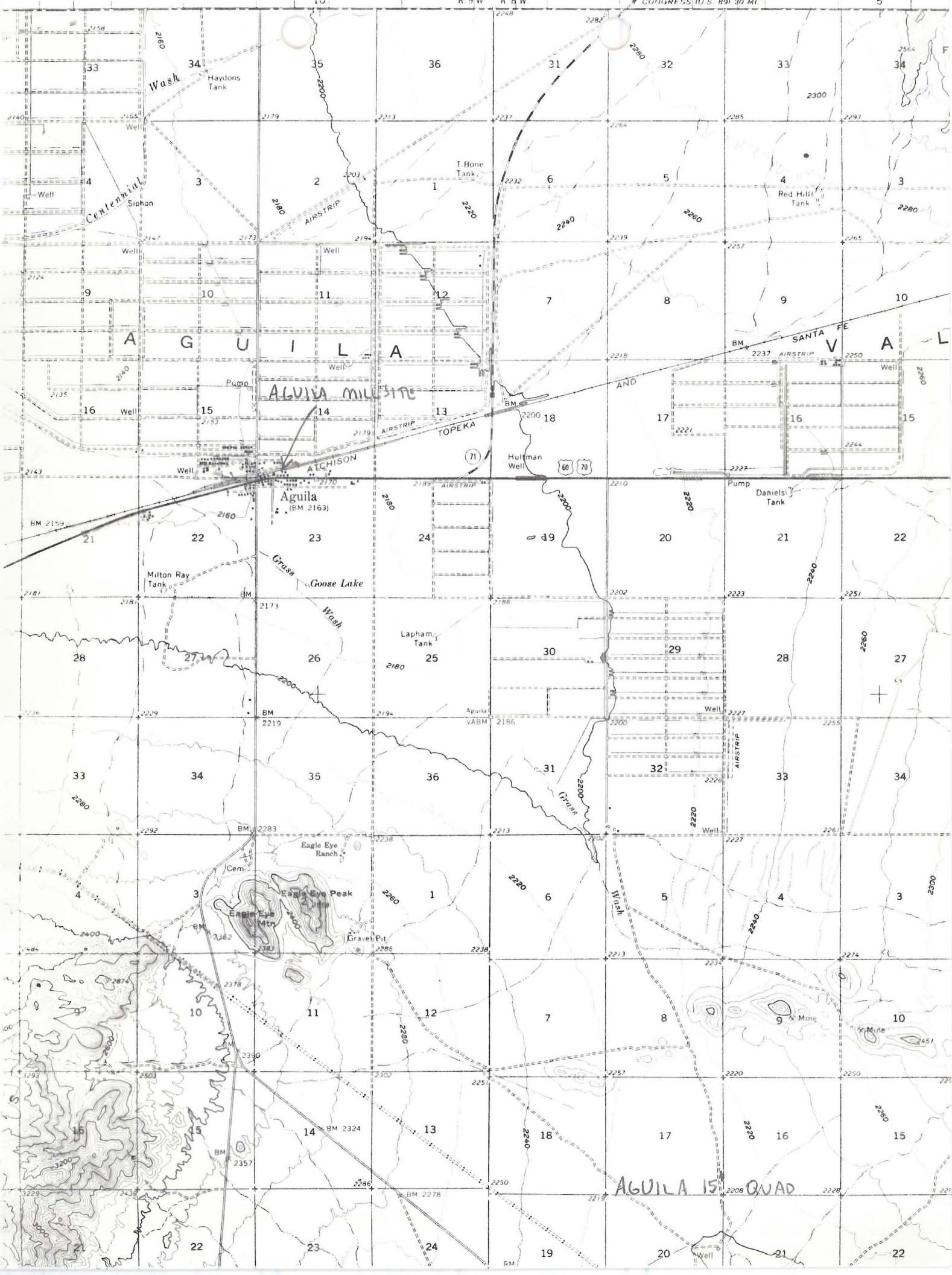
II. Location: T7N R9W Sec 14 SW¼
County: Maricopa
Directions: Mill site is located approximately one eighth mile east of main intersection in Aguila on north side of Highway 60 - 70. It is also adjacent to railraod siding.
Topo Quad: Aguila
Map attached: Yes

III. Ownership:

Name: Ken Pan LTD.
Address: P.O. Box 36
Aguila, Arizona 85320
Phone: (602) 685-2411
Pertinent People: Robert Kenneally

IV. Mill Description:

The mill consists of two cyanide leaching tanks with an "escapule type" zinc precipitation unit. The mill's crushing circuit includes a gyratory crusher, ball mill, jigs, storage bins and all necessary conveyors. A couple of concrete-lined pits are available for pilot heap leach testing. No capacities were given for the mill equipment. Also on site are 3 buildings; one contains a laboratory, another is for equipment storage and maintenance, the last is a mobile home which provides office and living quarters.


AGUILA MILL SITE
AGUILA 15' QUAD
A G U I L A
V A L
Aguila
(BM 2163)
Haydons Tank
T Bone Tank
Red Hill Tank
Daniels Tank
Milton Ray Tank
Lapham Tank
Hultman Well
Eagle Eye Ranch
Eagle Eye Peak
Eagle Eye Mtn
Gravel Pit
Goose Lake
Wash
Centennial
Siphon
AIRSTRIP
SANTA FE AND TOPEKA ATCHISON
Pump
Well
Cem.
Mine
BM 2159
BM 2283
BM 2362
BM 2390
BM 2324
BM 2357
BM 2278
BM 2219
BM 2237
BM 2200
VABM 2186

QUILA MINE SITE (A) KM 9

AT

COMPLETE AND MAIL TO:

STATE MINE INSPECTOR
1624 WEST ADAMS, ROOM 208
PHOENIX, ARIZONA 85007-2606

FOR OFFICE USE ONLY
START-UP NUMBER 88105027
STATE NUMBER 10163300
MSHA NUMBER _____

Joe

NOTICE TO ARIZONA STATE MINE INSPECTOR

In compliance with the Arizona Revised Statute Section 27-303, we are submitting this written notice to the Arizona State Mine Inspector of our intent to start ✓ stop ____ move ____ (Please check one) a mining operation.

If this is a move, please show last location: _____
If you have not operated a mine previously in Arizona, please check here: ____ If you want the Education and Training Division to assist with your mine safety training, please check here: ____
If this operation will use Cyanide for leaching, please check here: ✓

COMPANY NAME: Aguila Mining and Equipment

DIVISION: ~~Bulk Testing Plant~~ Mill

MINE OR PLANT NAME: AME TELEPHONE: 602 485-2015

CHIEF OFFICER: Ray A Waggoner

COMPANY ADDRESS: Box 481

CITY: Aguila STATE: Arizona ZIP CODE: 85320

MINE OR PLANT LOCATION: (Include county and nearest town, as well as directions for locating property by vehicle: _____

½ of a Mile East of Aguila, Ariz, on the North Frontage of State Highway 71 60

TYPE OF OPERATION: ~~Bulk Testing~~ Mill PRINCIPAL PRODUCT: Gold & Silver

STARTING DATE: Feb 15/88 CLOSING DATE: ON AS SOON AS PERMITTED DURATION: _____

PERSON COMPLETING NOTICE: Ray A. Waggoner TITLE: Vice President

DATE NOTICE MAILED TO STATE MINE INSPECTOR: Feb 5, 1988

FORM 101-106 REV. 08/86

ACM CORPORATION MARICOPA

ABM Bull. 180, p. 345

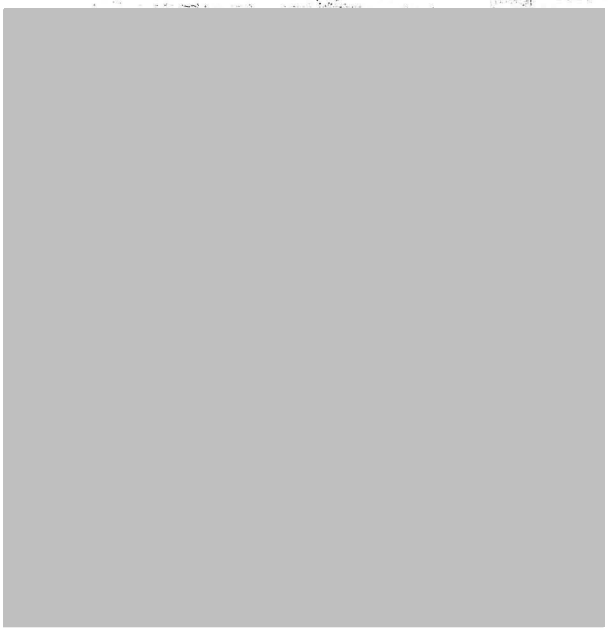
7-8-52

U. S. MANGANESE MARICOPA COUNTY

R. M. WRIGHT of
HUNTER SECURITIES CORPORATION
52 Broadway, N. Y. 4, N. Y.

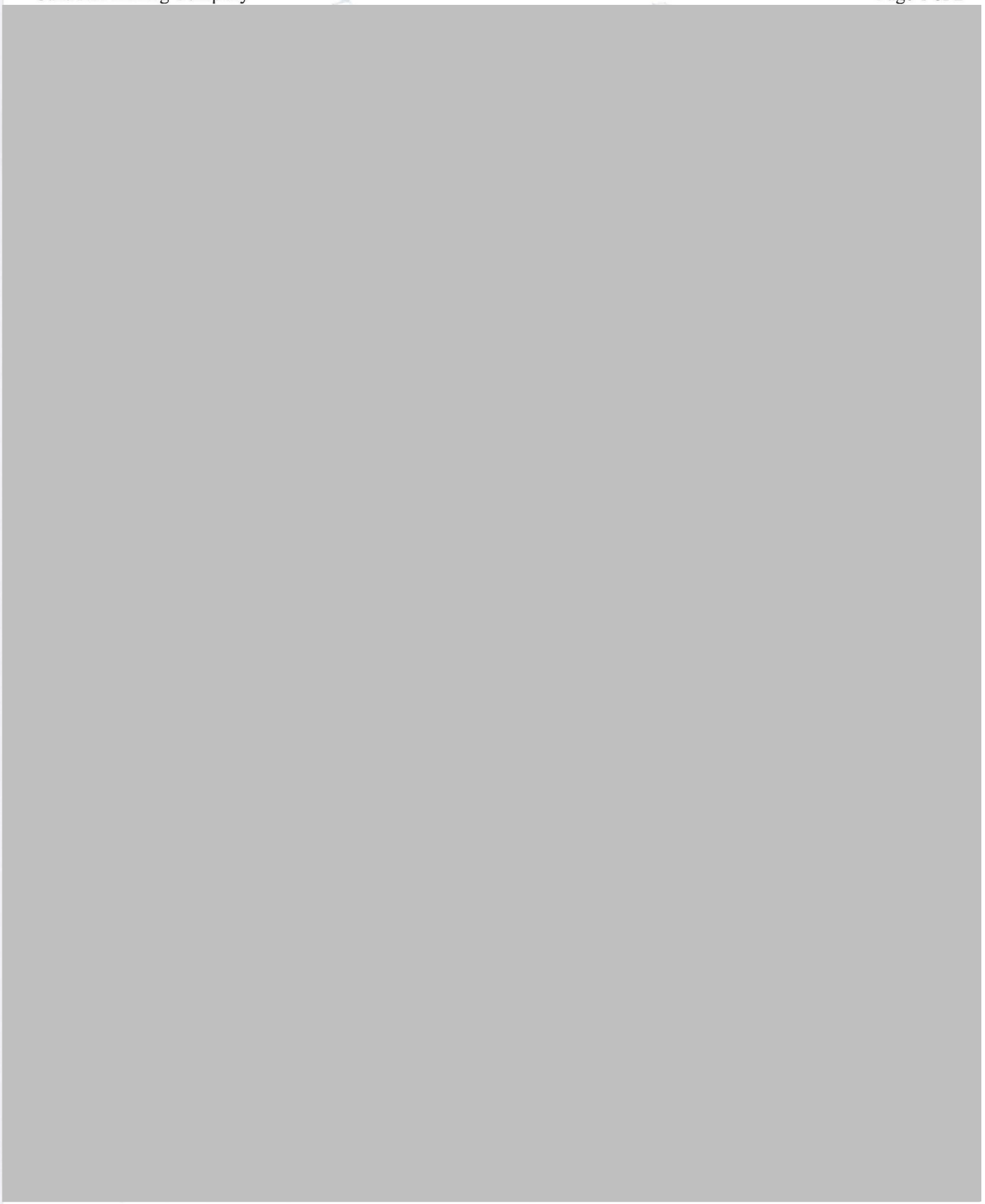
States they have acquired this property.

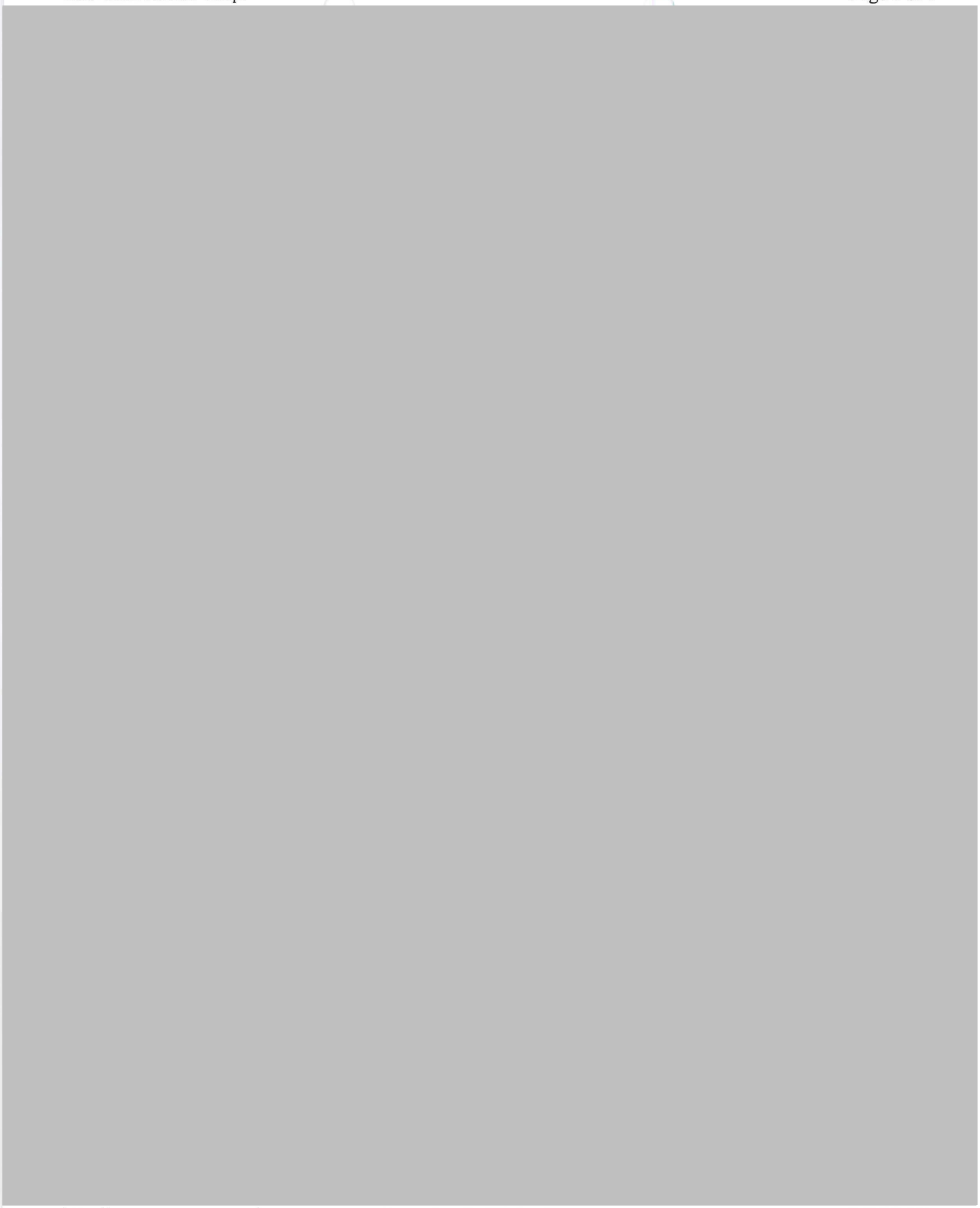
January, 1953—Engineering and Mining Journal



U. S. MANGANESE CORP. MARICOPA COUNTY
AGUILA DIST.

SEE: "MANGANESE DEPOSITS OF WESTERN ARIZONA" USBM - I. C. 7843, (1958)





Nyal Niemuth

From: "Nyal Niemuth" <njn22r@hotmail.com>
To: "Wendy Coy" <wc@ccsd.cc.state.az.us>; "Terence Nelson, ACC Sec. Div." <TGN@CCSD.CC.STATE.AZ.US>
Sent: Wednesday, July 19, 2000 3:51 PM
Subject: Zeo tech Enviro Corp.

Zeo Tech Enviro Corp.'s website is: http://www.canadianmining.com

This company name is new to me. A couple years earlier it just Canadian Mining Co. Ltd. (thus the website name). Ken Hill of KH Associates was involved thru the lease of the Park Mine (unknown to me but the press release

February 23, 1998 **Santa Maria Acquisition Terminated; Financing Completed**

indicated it was in Green Valley near Payson in Gila Co., it may just be a coincidence but MG and IPM were active in this area in 1997.) Mr. Hill was researching extraction technologies. After 76 pounds of dore from there why go to the Bullard now? ?The old timers didn't chase the gold bearing siliceous (quartz) veins?

Mr. Berridge doesn't mention his association with U.S. Power System and others in the Rich Hill area.

Date Printed: 10/27/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Kenneth Hill**

Company: KH Associates

Address:
City, State ZIP: Aguila, Arizona
Phone: 520-685-2663

MINE: **Aguila Millsite**

ADMMR Mine File: Aguila Millsite
County: **Maricopa**
AzMILS Number: **707**

SUMMARY

A visit was made to the Aguila Millsite (AZMILS 707) in Maricopa County and met with Kenneth Hill of KH and Associates at the site. ADMMR has received information that the Canadian Mining Company was to begin mining at the Park Mine (not in AZMILS) at an undisclosed location in Gila County and processing the ore at the fully permitted mill at Aguila.

Mr. Hill explained that he has acquired the Park Mine group of unpatented claims and has optioned the right to earn a 50% interest in it to Canadian Mining Company for some exploration work and payments. He also stated that the Canadian Mining Company is paying him to research extraction methods.

He explained that the about 0.1 ounces per ton gold numbers in the release are fire assay numbers as required by the exchange in Canada. However he reports he is working on extracting the silver and gold from a 20:1 concentrate made from the Park Mine ore that he has indications runs in the range of 20 to 60 ounces per ton in gold.

He reported that Bill ~~Barrige~~ Berridge has been hired to do a geologic report on the Park Mine.

He described KH and Associates as a metallurgical research and test business located on the Aguila Millsite. He said he bought the site from Golden West Mining and Manufacturing who still has a lot of old machinery stored on the site.

Date Printed: 10/27/98

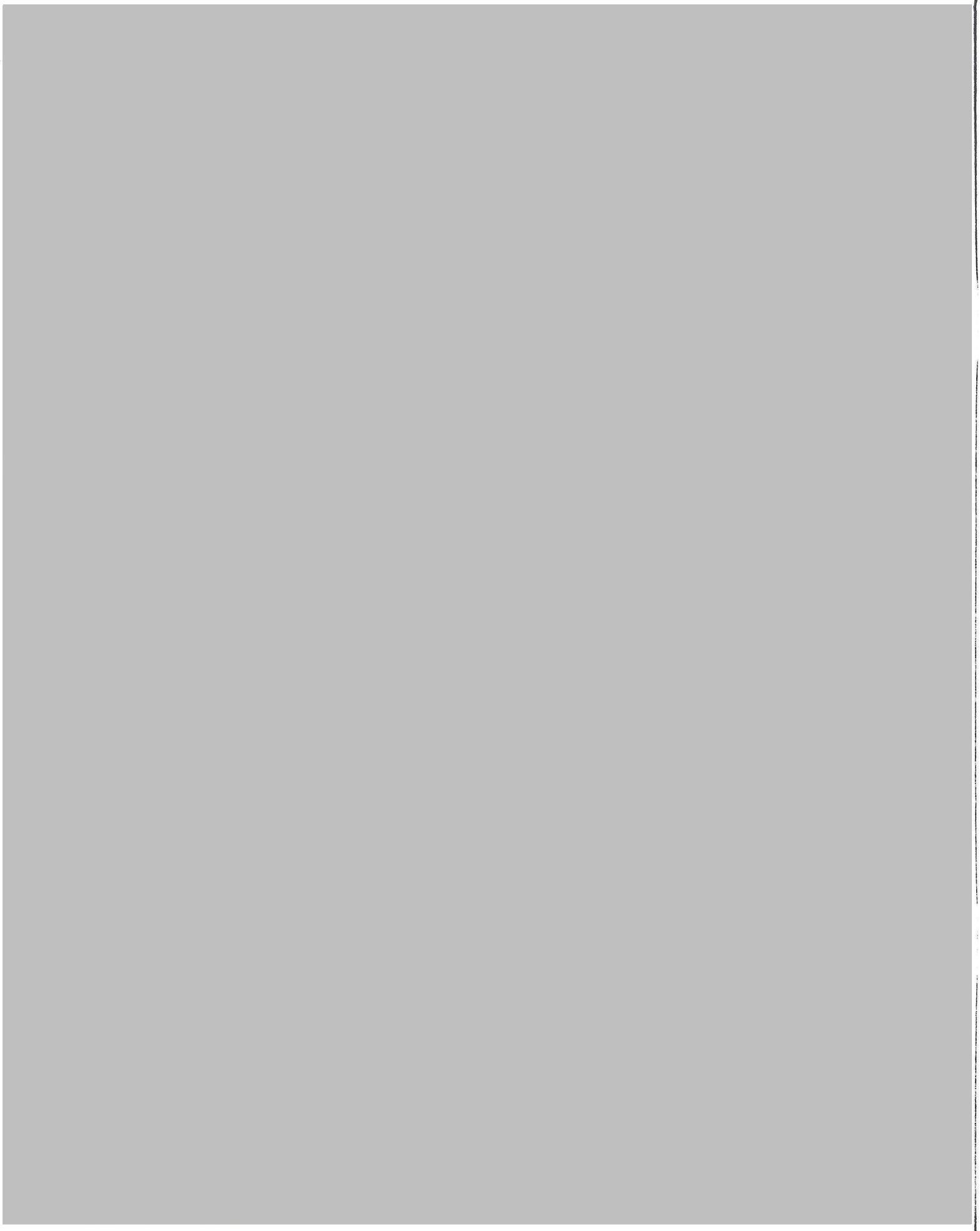
ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

He explained that he is trying to recover as a gold chloride, but he can't sell gold chloride because the refineries test it with nitric acid and it dissolves - "therefore no gold". He says he can reduce the chloride to malleable gold, but wishes he didn't have to.

Mr. Hills equipment at the site consisted of his laboratory facility and pilot testing equipment.

Ken A. Phillips, Chief Engineer Date: August 27, 1998



Date Printed: 10/27/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Tony Brandlin**

Company: Trident Capital, L.L.C.

Address: 10832 Kyle Street, Suite D
City, State ZIP: Los Alamitas, California 90720
Phone: 562-493-2260

MINE: **Aguila Millsite**

ADMMR Mine File: Aguila Millsite
County: **Maricopa**
AzMILS Number: **707**

SUMMARY

Tony Brandlin of Trident Capital requested information about permitting an ore processing facility at Aguila.

He explained that Trident is an equity capital source and has been approached to fund construction of a mill and refinery at the Aguila Millsite for Kenneth Hill of KH and Associates. He has requested help in determining what permits might be needed for such a facility.

Ken A. Phillips, Chief Engineer Date: October 27, 1998

Date Printed: 10/27/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Kenneth Hill**

Company: KH Associates

Address:
City, State ZIP: Aguila, Arizona
Phone: 520-685-2663

MINE: **Aguila Millsite**

ADMMR Mine File: Aguila Millsite
County: **Maricopa**
AzMILS Number: **707**

SUMMARY

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He described KH and Associates as a metallurgical research and test business located on the Aguila Millsite. He said he bought the site from Golden West Mining and Manufacturing who still has a lot of old machinery stored on the site.

Date Printed: 10/27/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

He explained that he is trying to recover as a gold chloride, but he can't sell gold chloride because the refineries test it with nitric acid and it dissolves - "therefore no gold". He says he can reduce the chloride to malleable gold, but wishes he didn't have to.

Mr. Hills equipment at the site consisted of his laboratory facility and pilot testing equipment.

Ken A. Phillips, Chief Engineer Date: August 27, 1998

AGUILA MILLSITE

MARICOPA COUNTY
T7N R9W Sec 14 SW¼

NJN WR 1/13/84: Gene Pantuso (c) with Ken-Pan Ltd., (c) reported that Ken/Pan Ltd. has a mill in Aguila (Maricopa) at the old ACM Millsite. Bob Kennealy is in charge there and his phone number at the mill is (602) 685-2411. The mill has agitation cyanide leach and agglomeration/heap cyanide leach capabilities. Mr. Pantuso reported the mill has a capacity of about 100 tons per day with grinding capacity being the current limit on throughput.

NJN WR 8/16/85: Ken Mattison brought in a report on the Aguila Millsite (f) Maricopa Co. He reports that Mike Sansome and he are working to get the property zoned properly for industrial uses. Ken/Pan Ltd (c) is currently just renting yard space there for their equipment, not processing any ore. The property is available from Mike Sansome for sale or lease.

NJN WR 2/26/88: Larry Vernon reports that the group at the Aguila Millsite (file) Maricopa County is called Aguila Mining and Equipment and is run by Ray Wreggit (card) and Bob Saunders, Box 421, Auila, AZ 85320, 658-2275.

ACM CORP. MARICOPA COUNTY

NJN WR 1/13/84: Gene Pantuso (c) with Ken/Pan Ltd., (c) reported that Ken/Pan Ltd. has a mill in Aguila (Maricopa) at the old ACM Millsite. Bob Kennealy is in charge there and his phone number at the mill is (602) 685-2411. The mill has agitation cyanide leach and agglomeration/heap cyanide leach capabilities. Mr. Pantuso reported the mill has a capacity of about 100 tons per day with grinding capacity being the current limit on throughput.

The millsite mentioned above is now called the Aguila Millsite (file). It is owned by Ken/Pan Ltd.

ACM CORP.
(Aguila Reduction Plant)

The Aguila plant of ACM has reopened with 3-4 men. No operation of the Carnation copper deposit in Yuma County has been undertaken as yet. GW QR 4-8-71

Went to ACM in Aguila. Dan King has one man working on iron sulfate used as a fertilizer. About 25 gallons of the solution is used per acre. He says he has contracts for over 4,000 acres. GW WR 6-14-71

Went to Aguila but both the office and yard gate of the ACM Co were locked. GW WR 9/10/71

Stopped at ACM in Aguila where Dan King said he was still selling some iron sulfate solution for fertilizer. GW WR 9/10/71

Dan King was unavailable at ACM in Aguila. GW WR 11/17/71

Went to Aguila where it was learned the office and lab of ACM, Dan King, pres. burned last week. GW WR 1/19/72

Went to Salome, stopped at ACM in Aguila but gate was locked; no new office started yet.
GW WR 2/15/72

Stopped at ACM in Aguila but the gate was locked. GW WR 3/24/72

Went to Aguila and visited with Dan King of ACM Corp. He said someone (name to be held confidential) had leased the Yuma Copper mine 5½ miles east of McVay, Yuma County, and intended to core 10,000 ft. in several holes. But a visit later to the property revealed no one or any equipment. However, there had been a big "Cat" in there rather recently. GW WR5/17/72

Went to Aguila and saw Dan King of ACM who said a major company had drilled a 900 foot core hole at the Yuma Copper Mine 6 miles east of McVay. However, no one was at the rig when visited later in the day. GW WR 6/28/72

The A.C.M. chemical platn, at Aguila, closed after the death of Dan King. GW Annual Report 6/29/73

CJH WR 8/15/80: (Note date out of sequence) Dr. Dean and the ACM Assay Laboratory are lo longer in Aguila.

AGUILA MINING (P)

RECEIVED
MAR 11 1988

COMPLETE AND MAIL TO:
STATE MINE INSPECTOR
1624 WEST ADAMS, ROOM 208
PHOENIX, ARIZONA 85007-2606

FOR OFFICE USE ONLY
START-UP NUMBER 84412227
STATE NUMBER 10163300
MSHA NUMBER _____

NOTICE TO ARIZONA STATE MINE INSPECTOR

~~Joe~~ Angel

In compliance with the Arizona Revised Statute Section 27-303, we are submitting this written notice to the Arizona State Mine Inspector of our intent to start ✓ stop ____ move ____ (Please check one) a mining operation.

If this is a move, please show last location: _____
If you have not operated a mine previously in Arizona, please check here: ____ If you want the Education and Training Division to assist with your mine safety training, please check here: ____
If this operation will use Cyanide for leaching, please check here: ✓

COMPANY NAME: Aguila Mining and Exploration

DIVISION: ~~Gilt Heritage Mine~~ Mill

MINE OR PLANT NAME: HML TELEPHONE: 602 485-2615

CHIEF OFFICER: Ray A Waggoner

COMPANY ADDRESS: Box 421

CITY: Aguila STATE: Arizona ZIP CODE: 85320

MINE OR PLANT LOCATION: (Include county and nearest town, as well as directions for locating property by vehicle: _____

1/4 of a Mile East of Aguila, Ariz, on the North Boundary of State Highway 71 E

TYPE OF OPERATION: ~~Gilt Heritage Study~~ Mill PRINCIPAL PRODUCT: Gold Silver

STARTING DATE: Feb 15 '87 CLOSING DATE: (4 years from this) DURATION: _____

PERSON COMPLETING NOTICE: Ray A. Waggoner TITLE: Vice President

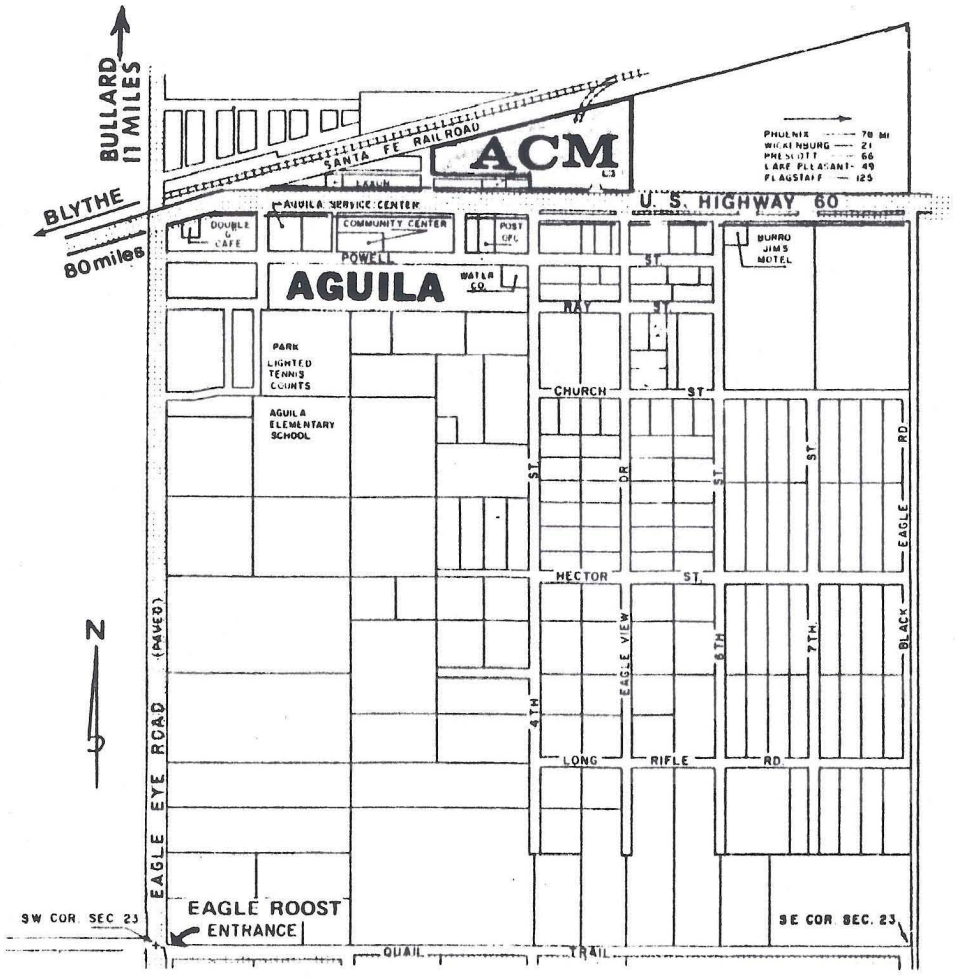
DATE NOTICE MAILED TO STATE MINE INSPECTOR: Feb 5, 1988

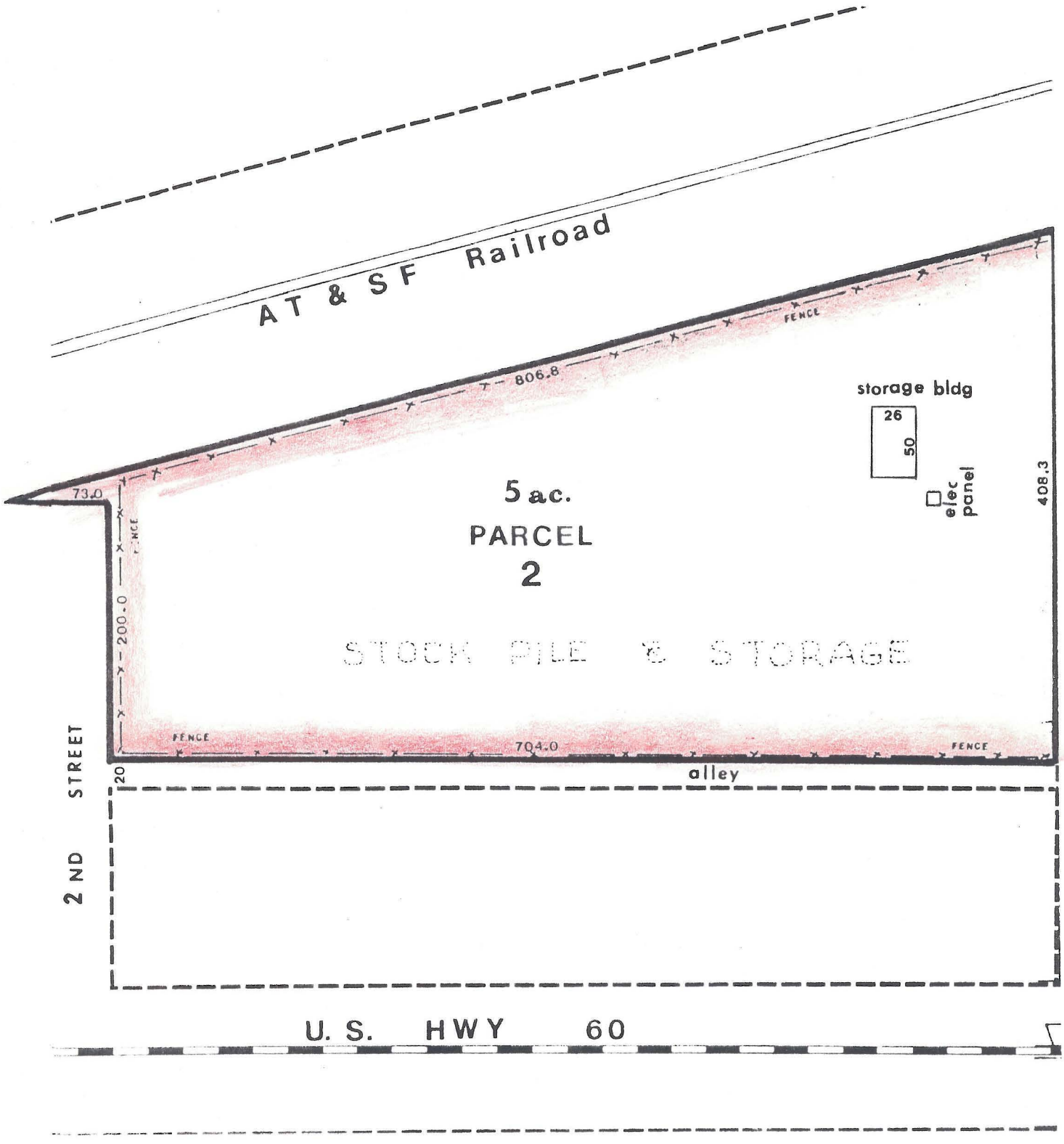
FORM 101 10M REV 8/85

ACM MILLING PLANT

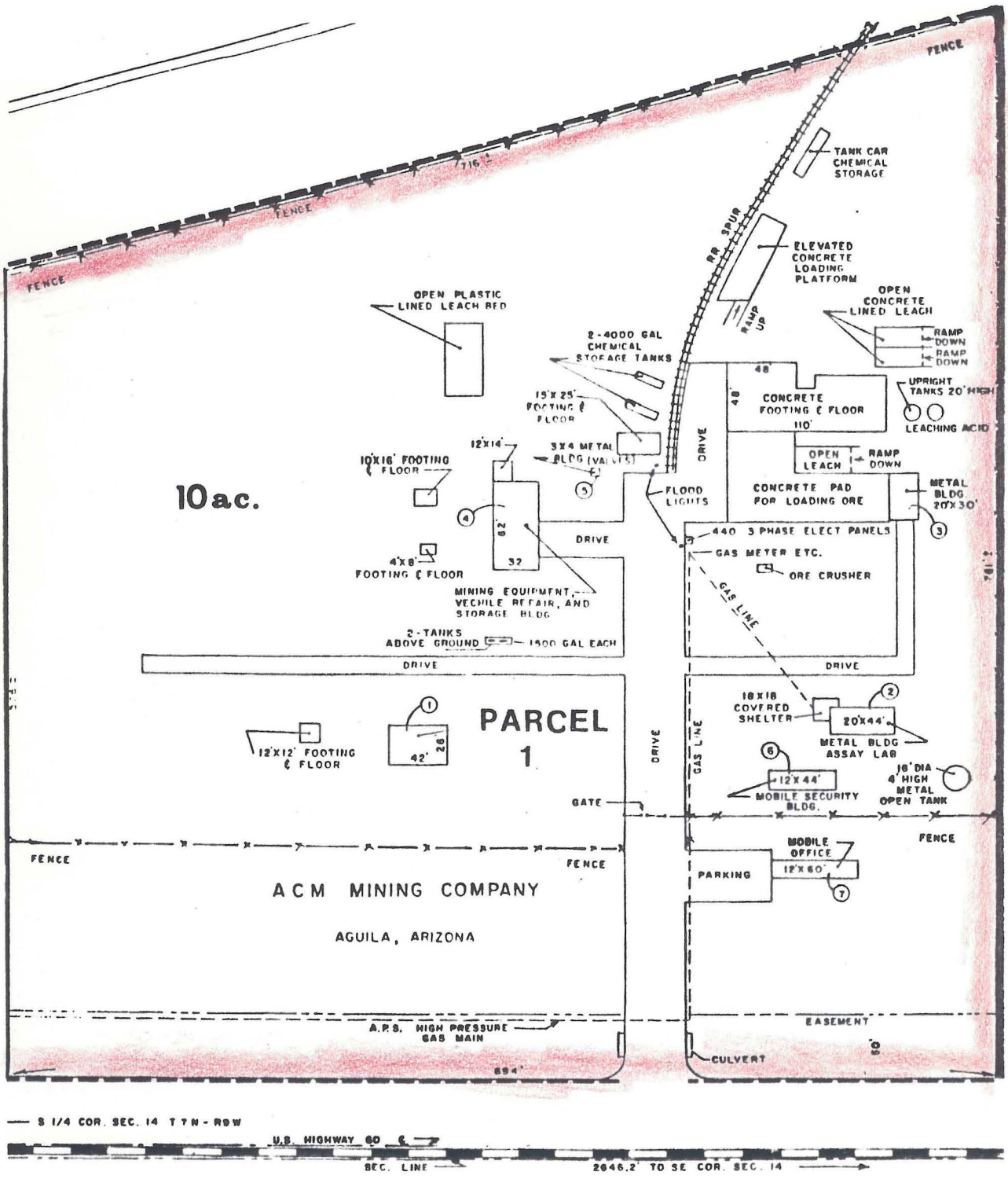
ACM — AGUILA MILLING PLANT, with facilities as follows:

* 15 acres, net usable. Zoned mill and ore processing plant, Maricopa County.
* Eight car railroad siding on the Santa Fe railroad with heavy duty drive-up ramp for loading railroad cars and/or trucks. This siding and loading ramp are provately owned by the property owner.
* 440 volt electric power with meter and service panel operating on site. Three phase.
* High pressure natural gas is metered with a high-pressure regulator on the premises.
* City water is distributed throughout the property and is metered by the Aguila Water Service, a franchised water company.
* Assay laboratory facility. Has gas furnace for test smelting.
* Office structure.
* Equipment repair shop with shop bench and storage bins.
* Storage buildings with concrete floors.
* Equipment wash rack and shelter with concrete floor.

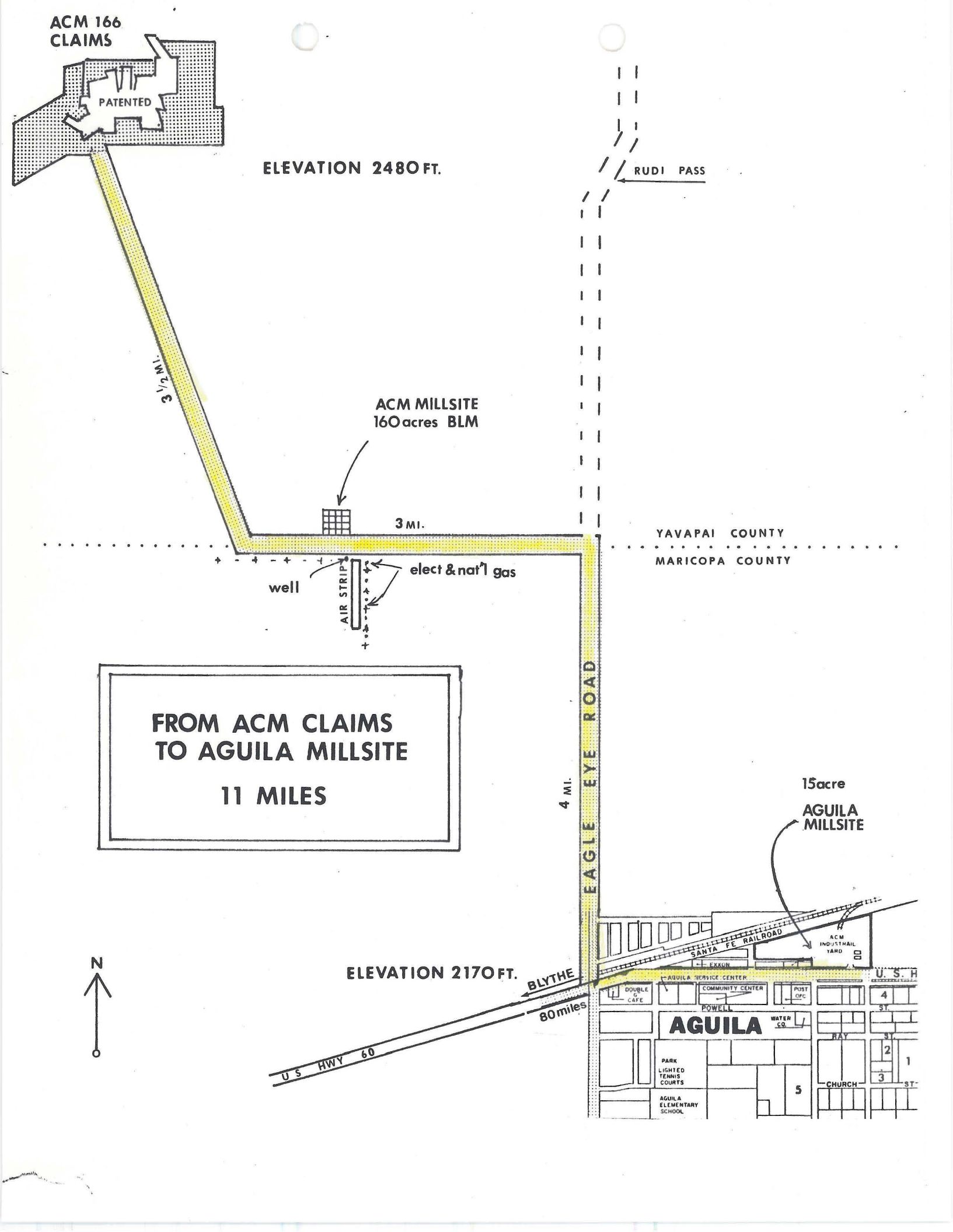



AT & SF Railroad
FENCE
806.8
storage bldg
26
50
elec panel
408.3
73.0
FENCE
200.0
5 ac.
PARCEL
2
STOCK PILE & STORAGE
FENCE
704.0
FENCE
20
alley
2 ND STREET
U. S. HWY 60

ACM


FENCE
TANK CAR CHEMICAL STORAGE
RR SPUR
ELEVATED CONCRETE LOADING PLATFORM
RAMP UP
OPEN CONCRETE LINED LEACH
RAMP DOWN
RAMP DOWN
OPEN PLASTIC LINED LEACH BED
2-4000 GAL CHEMICAL STORAGE TANKS
15'X 25' FOOTING & FLOOR
48'
48'
CONCRETE FOOTING & FLOOR
110'
UPRIGHT TANKS 20' HIGH
LEACHING ACID
12'X14'
3'X4' METAL BLDG (VALVES)
10'X16' FOOTING & FLOOR
10ac.
DRIVE
OPEN LEACH
RAMP DOWN
FLOOD LIGHTS
CONCRETE PAD FOR LOADING ORE
METAL BLDG 20'X30'
440 3 PHASE ELECT PANELS
GAS METER ETC.
ORE CRUSHER
4'X8' FOOTING & FLOOR
MINING EQUIPMENT, VECHILE REPAIR, AND STORAGE BLDG
2-TANKS ABOVE GROUND
1500 GAL EACH
GAS LINE
DRIVE
DRIVE
18'X18' COVERED SHELTER
20'X44' METAL BLDG ASSAY LAB
12'X12' FOOTING & FLOOR
42'
26'
PARCEL 1
DRIVE
GAS LINE
12'X44' MOBILE SECURITY BLDG.
16' DIA 4' HIGH METAL OPEN TANK
GATE
FENCE
FENCE
FENCE
MOBILE OFFICE 12'X60'
PARKING
ACM MINING COMPANY
AGUILA, ARIZONA
EASEMENT
A.P.S. HIGH PRESSURE GAS MAIN
CULVERT
694'
80'
S 1/4 COR. SEC. 14 T 7 N - R 9 W
U.S. HIGHWAY 60
SEC. LINE
2646.2' TO SE COR. SEC. 14

ACM


ACM 166
CLAIMS
PATENTED
ELEVATION 2480 FT.
RUDI PASS
3 1/2 MI.
ACM MILLSITE
160 acres BLM
3 MI.
YAVAPAI COUNTY
MARICOPA COUNTY
well
AIR STRIP
elect & nat'l gas
FROM ACM CLAIMS
TO AGUILA MILLSITE
11 MILES
4 MI.
EAGLE EYE ROAD
15acre
AGUILA
MILLSITE
N
ELEVATION 2170 FT.
BLYTHE
80miles
U S HWY 60
SANTA FE RAILROAD
ACM
INDUSTRIAL
YARD
EXXON
AGUILA SERVICE CENTER
DOUBLE G CAFE
COMMUNITY CENTER
POST OFC
POWELL
AGUILA
WATER CO
RAY
PARK
LIGHTED
TENNIS
COURTS
AGUILA
ELEMENTARY
SCHOOL
CHURCH
U. S. H
4
ST.
2
1
3
5

INTRODUCTION:

Around the turn of the century and again just prior to, and during WWII, mining was a major industry in the vicinity of Aguila, Arizona. Gold, silver, copper and manganese were principal elementary metals.

After WWII, with metals and minerals at a low market price, along with the closing of large mills, the many small mines began to shut down. At that time these metals had values less than one-tenth of the present day market. At the present time, the market price of precious and industrial metals is much greater than after WWII.

With the advent of these higher prices, there has been a tremendous amount of exploration, prospecting and mining in the Aguila area. However, the discovery of valuable ore bodies has not necessarily produced mining and removing operations.

The main reason for many mines being at a stand-still in the Aguila area is because there are no facilities to custom mill and process these ore findings. The nearest custom ore milling and processing operations are now better than 100 miles from Aguila. Milling orders are taken by reservation.

The operator of a small mine cannot afford to send his ore such a long distance. Also, the miner needs immediate results from assay laboratories to establish the contents of ore samples and to help determine the path of the veins that carry the precious metals. The near proximity of a mill and assay laboratory allows the miner to personally monitor the values of the ore as it is removed from the mine.

ACM - AGUILA MILLING PLANT

This property is in the Town of Aguila, 22 miles West of Wickenburg, and 85 miles from Phoenix, and has:

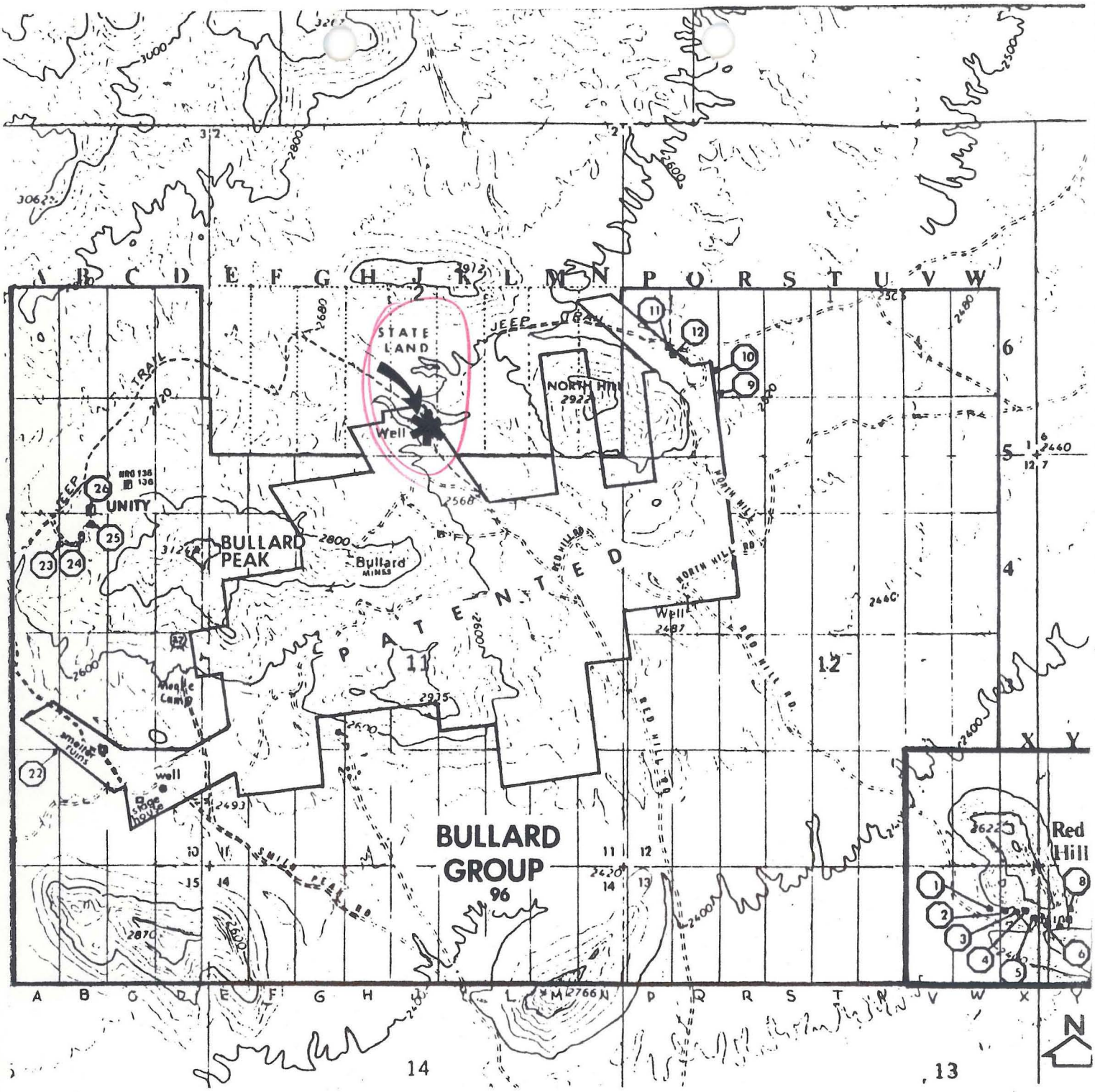
* Daily delivery from Phoenix by United Parcel Service and Greyhound bus lines.
* Post Office within one-fourth mile.
* Motels, restaurants, auto repairs, gas stations, grocery stores, general store, airport and other service related businesses in the immediate vicinity.

A plat showing the property boundaries and improvements is incorporated within this report.

Modernizing and expanding the facilities at the ACM - Aguila plant will provide custom milling for those many nearby mining operations, as well as for the mining operation at the ACM-Aguila mine, which is describe in this report.

The recommendation of several consultants is that a milling operation of between 50 and 100 tons per 8 hour day would be economical and profitable. The supply of ore presently available is not sufficient to keep a larger mill operating full-time. Thus, too large a mill could result in costly down-time. When the ore deliveries to the mill become available in quantities exceeding the capacity of the initial mill operation, an additional mill facility could be placed on the Aguila mill-site. The 15 acre mill site is adequate in size for continued expansion.

The immediate construction of a 50 to 100 ton milling and concentrating plant would provide revenue during the period of exploration and development of the ACM-Aguila mines.

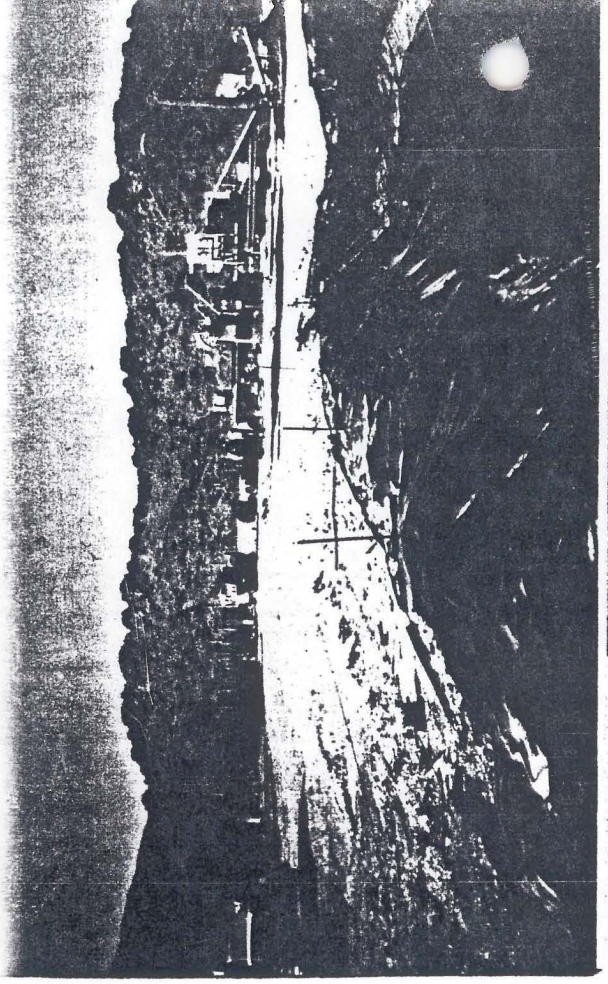


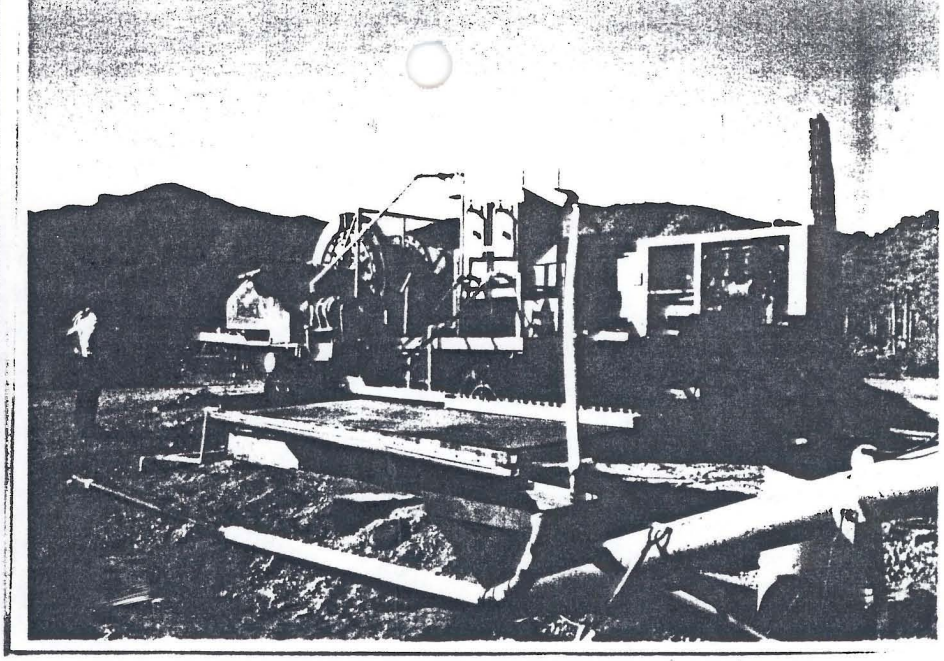
In September, 1984, NRG Resources, Ltd. set up a milling operation of the patented claims in the location shown on this map.

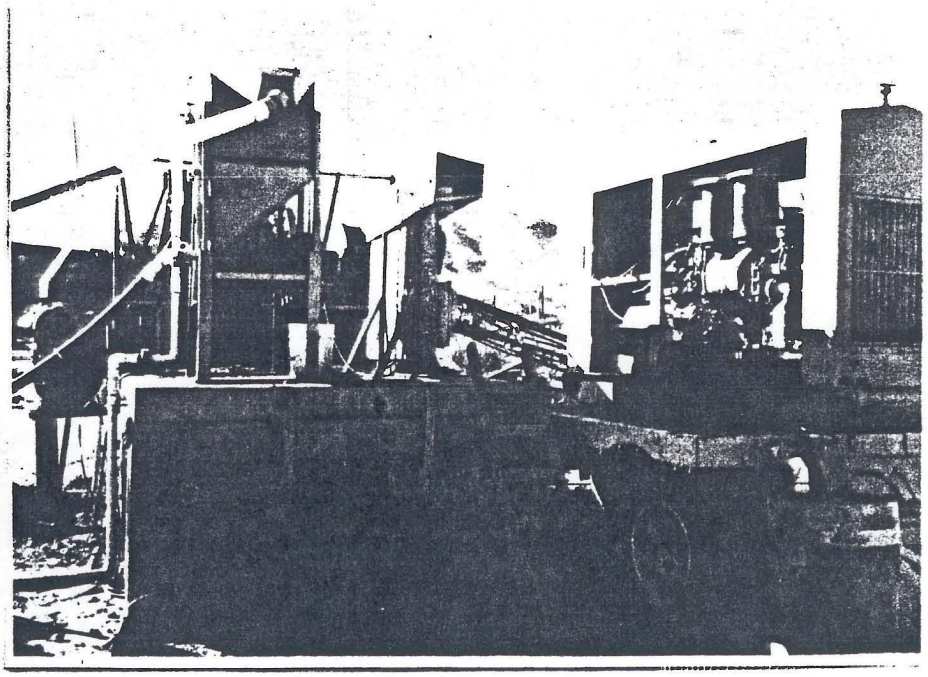
The portable operation is shown in the accompanying pictures.

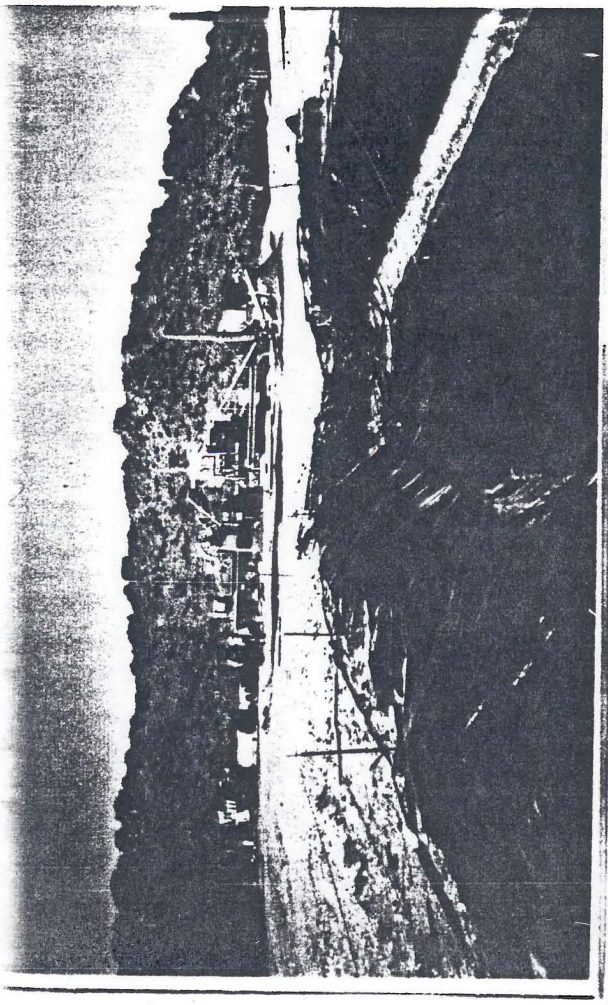
Full operation is expected sometime in December 1984 or early January, 1985.

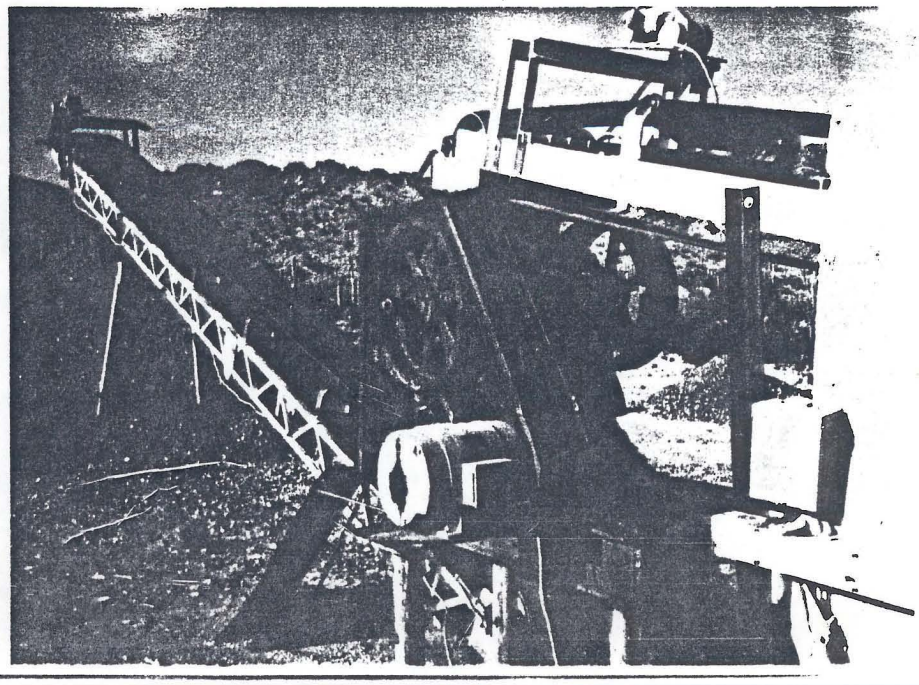
A more detailed report is proposed after the mill is is full operation.

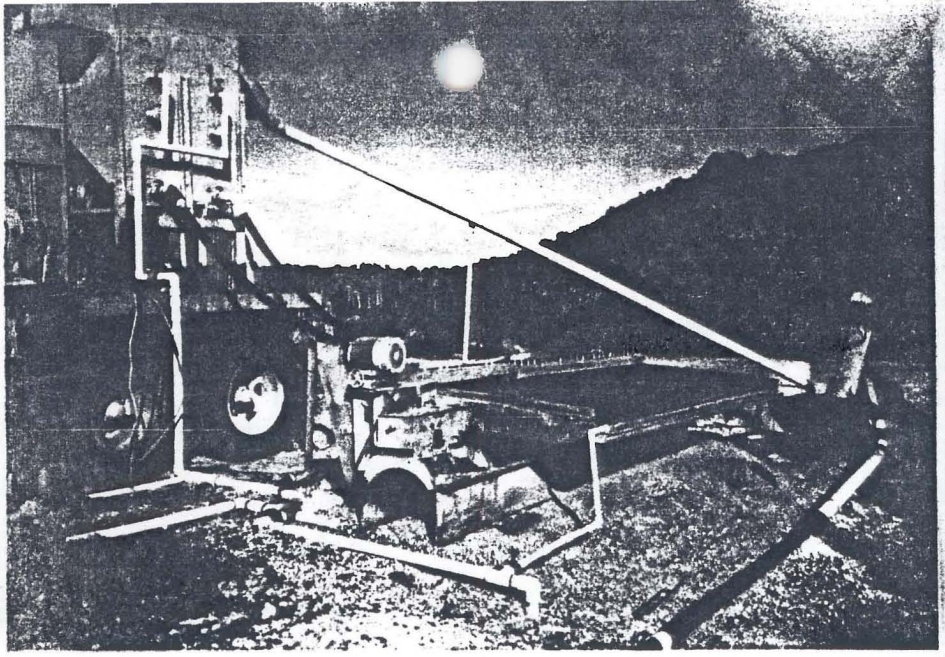


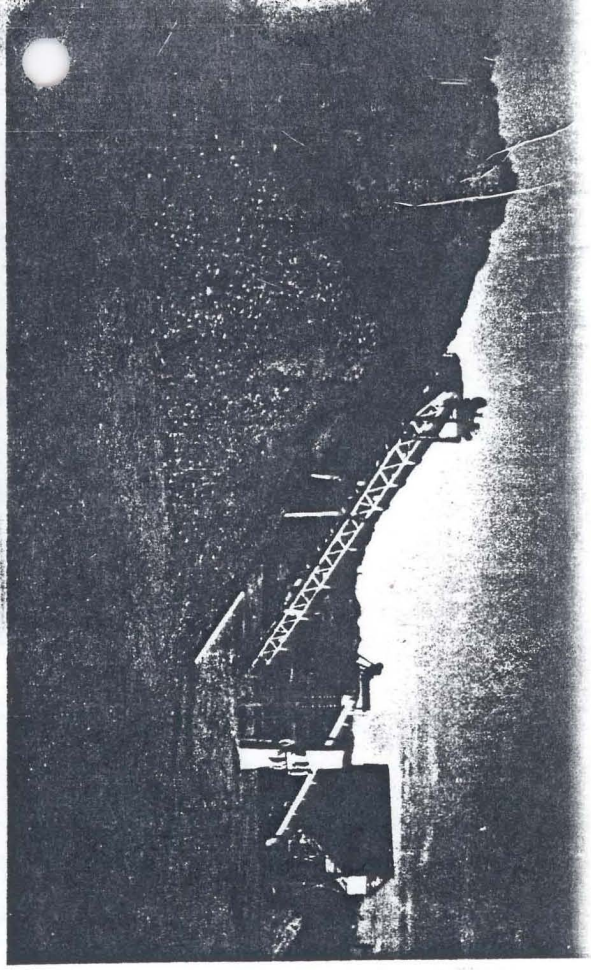


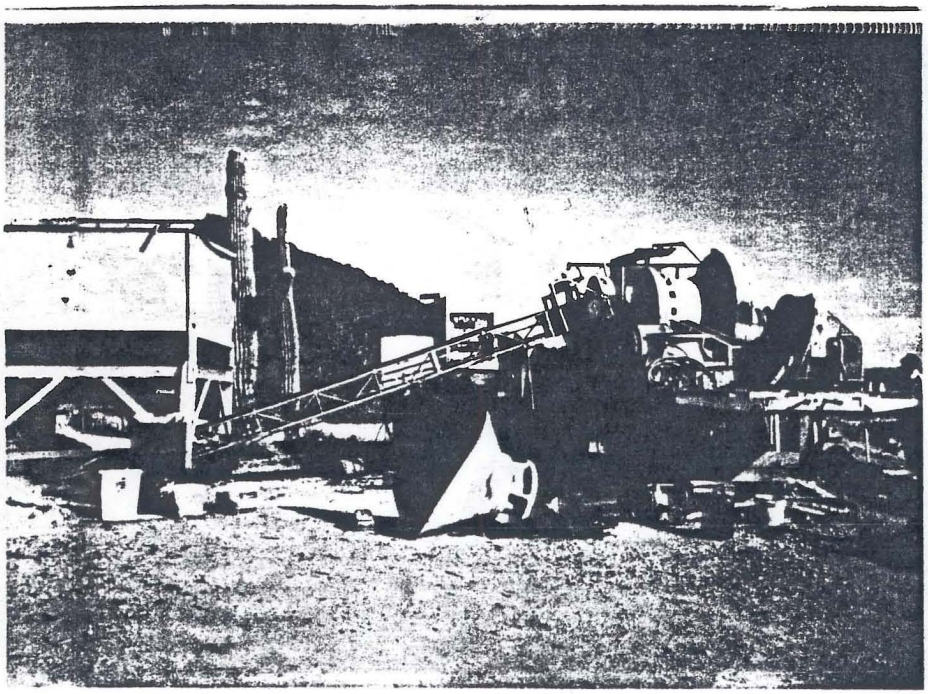


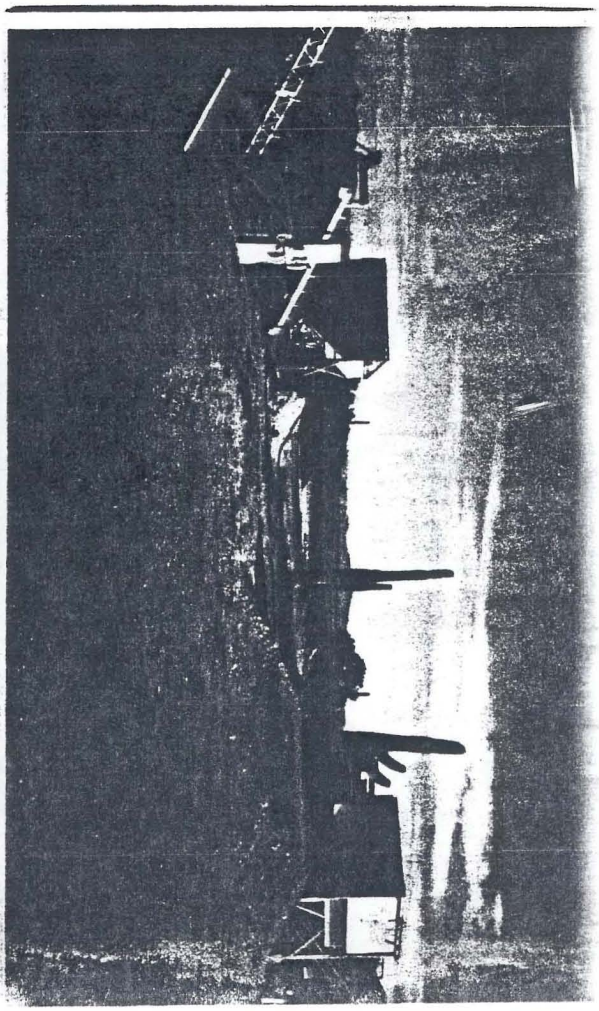


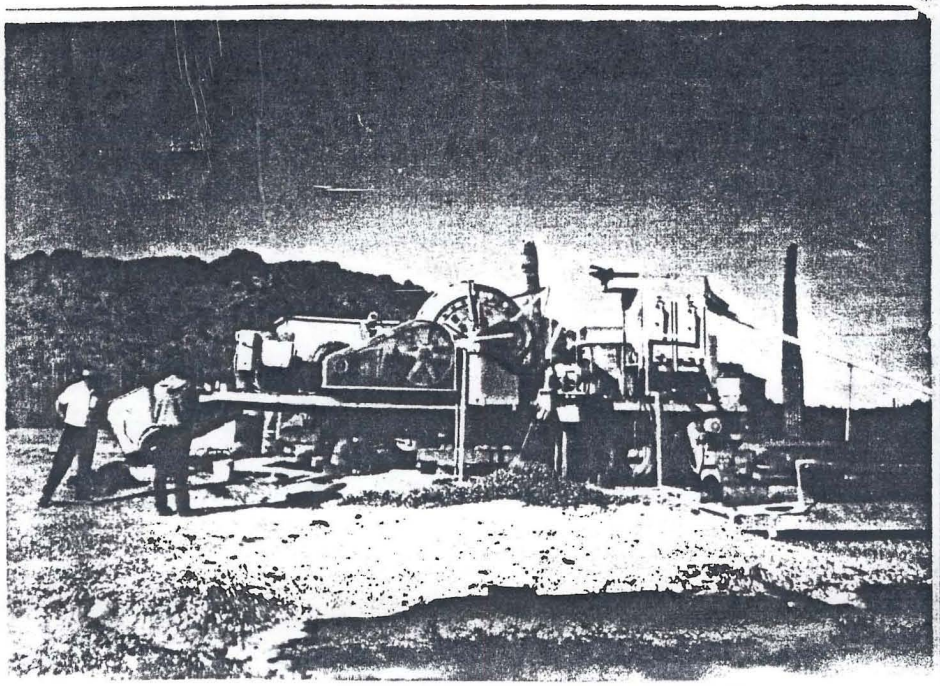










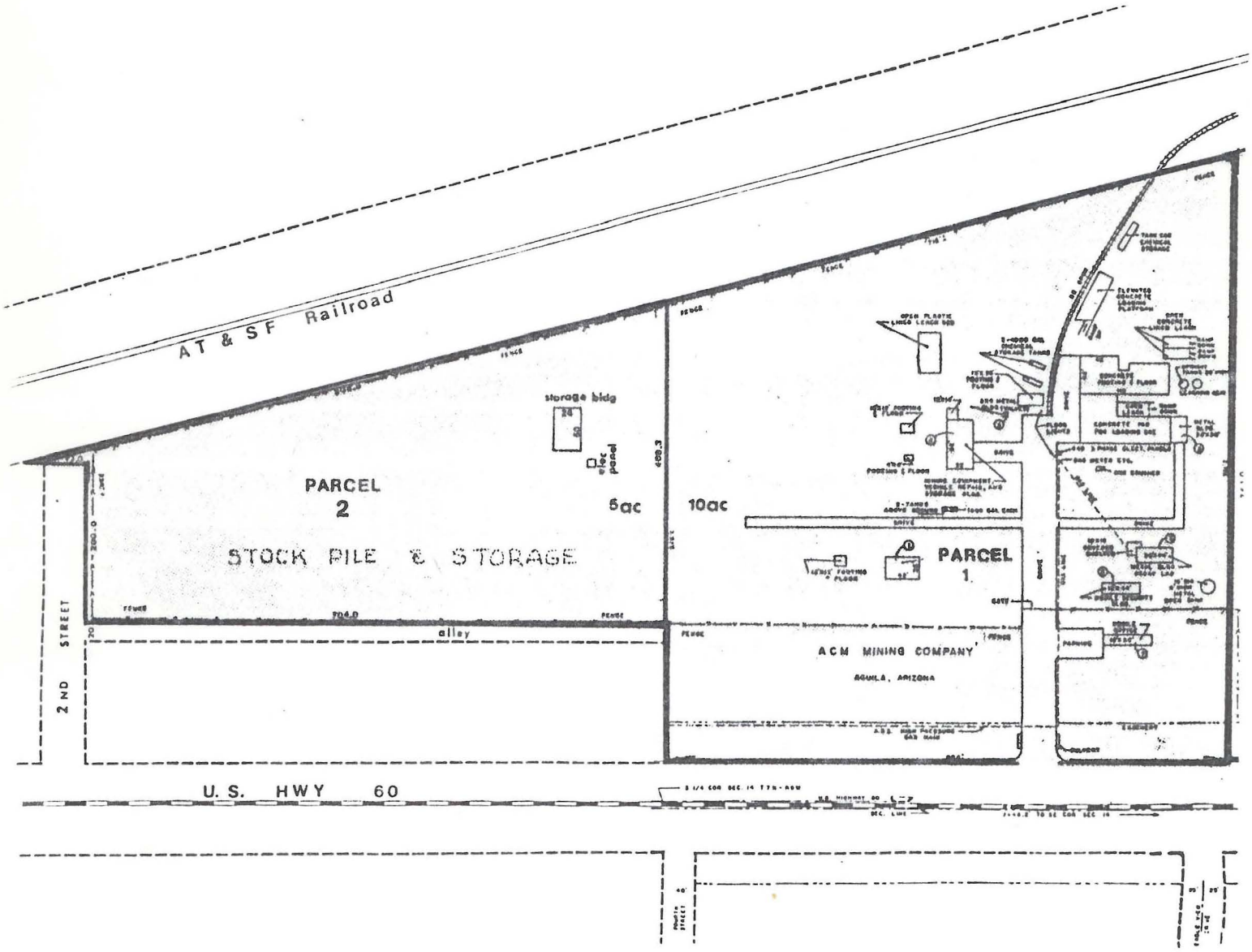


AGUILA MILLSITE (A)

15 ACRES DEEDED

ORE PROCESSING PLANT

AGUILA, ARIZONA



ACM Michael C. Sansone, 2942 North 24th Street, #107 Plaza Twenty-four, Phoenix, Arizona 85016 ACM
(602) 956-6070

AGUILA PROCESSING PLANT: Michael Sansone holds a long-term lease on 15 acres of land having the permitted use, by the Maricopa County Planning and Development Department, for the operation of an ore processing plant. These facilities contained within the plant are as follows:

* Level 15 acres.
* Entirely fenced; dusk to dawn lighting; entrance office, security quarters; and Sheriff's Department patrol.
* Two bedroom, modern mobile home.
* Large equipment repair shop; storage buildings, leach beds; 8-car railroad siding with loading platform docks; truck loading platform; 690 feet of highway frontage; and large storage tanks (over 170,000 gallons).
* City water; 440 volt, three phase power; high-pressure natural gas; and phone installation.
* Assay laboratory.
* In-town, with post office; fuel and repairs; school, recreation park with lighted tennis courts; motels, grocery stores; and many other conveniences.
* Readily available labor force - non-union.
* The plant has a complete milling operation and testing laboratory in operation by KenPan Ltd., sublessee from Sansone.
* Low taxes.
* Waste landfill nearby.
* Fire Department and ambulance with six paramedics available. Hospital and doctors 22 miles, non-stop by State Highway,, in Wickenburg.

NOTE: None of the machinery and/or equipment depicted in the various pictures relating to the Aguila Processing Plant is included in this offering.

MILLING EQUIPMENT PRESENTLY LOCATED ON 15 ACRE AGUILA PROCESSING PLANT

NOTE: This equipment is not owned by Sansone, and is NOT, therefore, included in this offering. The equipment is available for purchase upon inquiry of Sansone.

ACM Michael C. Sansone, 2942 North 24th Street, #107 Plaza Twenty-four, Phoenix, Arizona 85016 ACM
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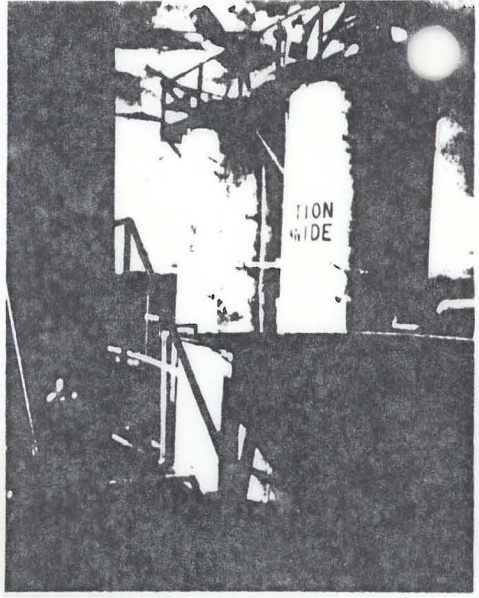

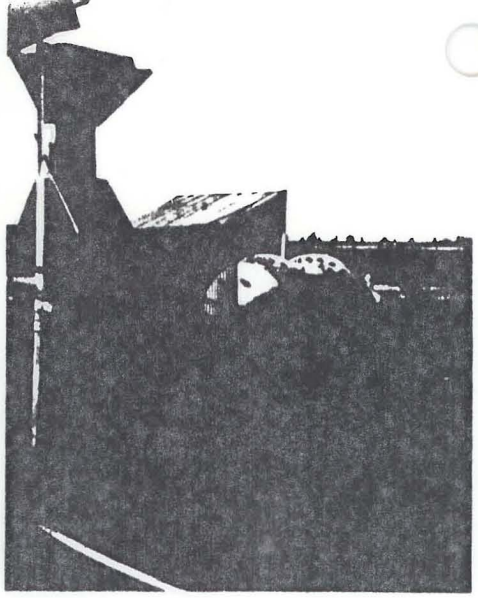

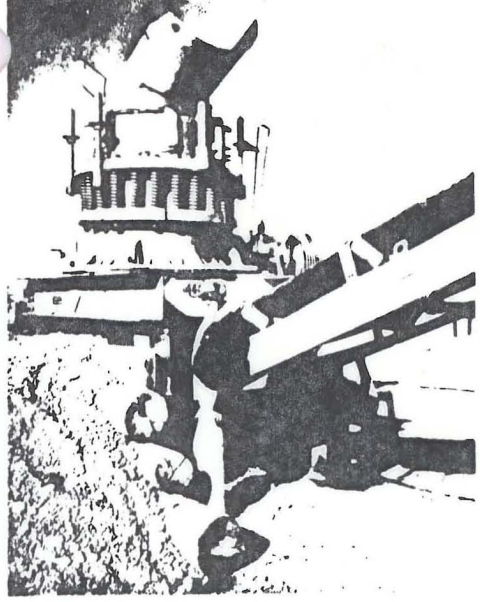

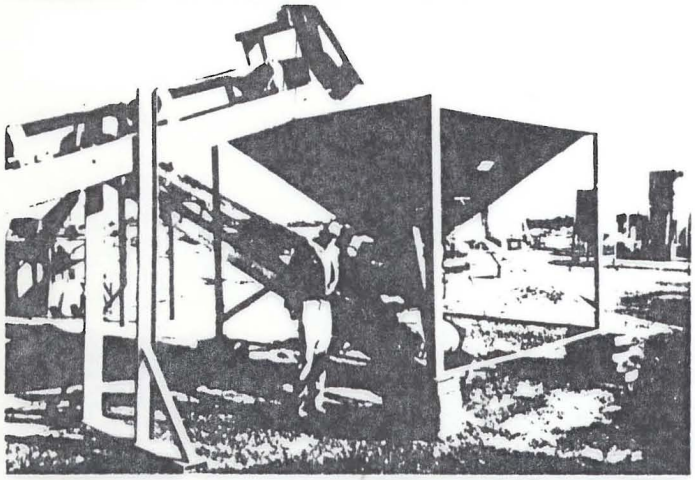

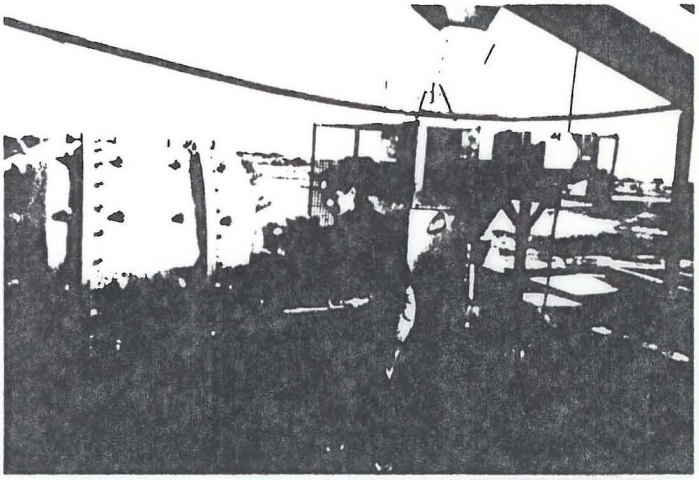

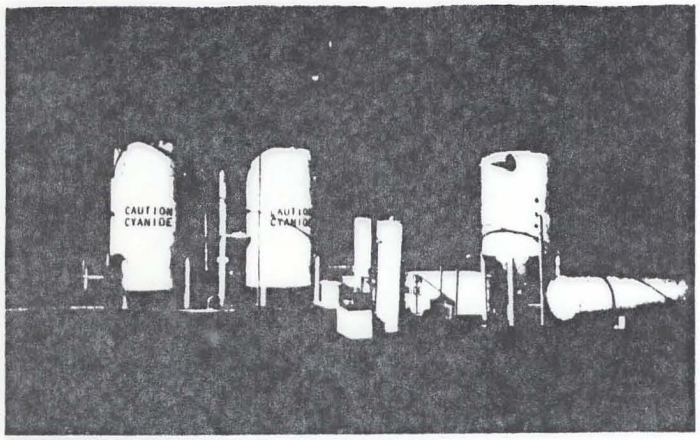

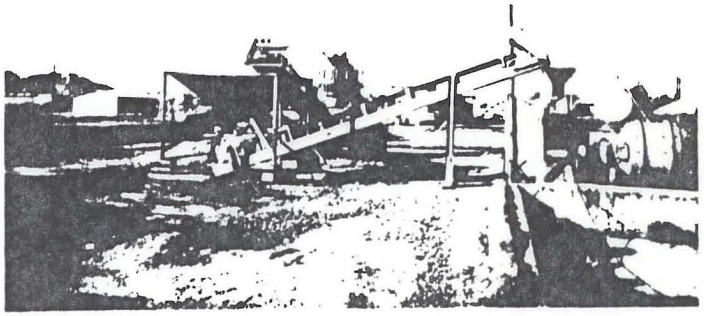

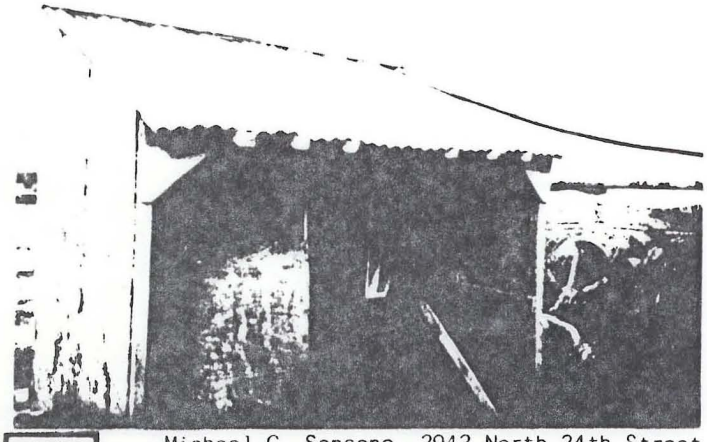

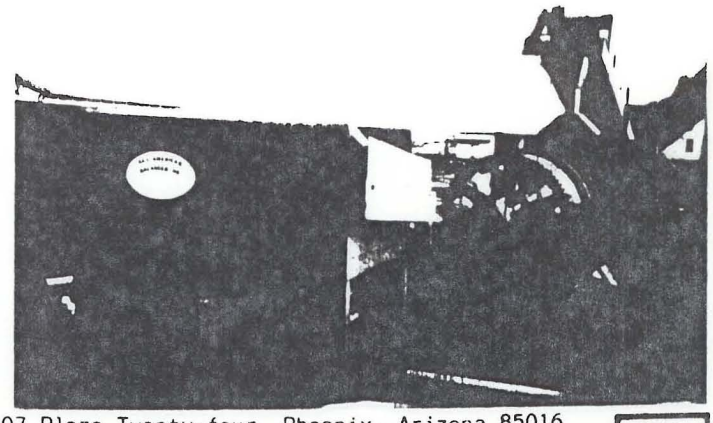

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SUPPORTING FACILITIES

Office and living facilities are available with a sale, if considered advantageous to the buyer. The office is located immediately across the highway (U.S. Highway 60) from the 15 acre plant. It is at the East edge of the town of AGuila, and is situated on the corner, fronting 270 feet on the highway, and 247 feet depth along Eagle View Drive. The property is zoned commercial C-2 by Maricopa County (County seat in Phoenix, 80 miles to the Southeast). The office has a large storage building; and living quarters with city water, electric, natural gas and phone. It has a fenced area. The entire property has excellent sight-line from the highway.

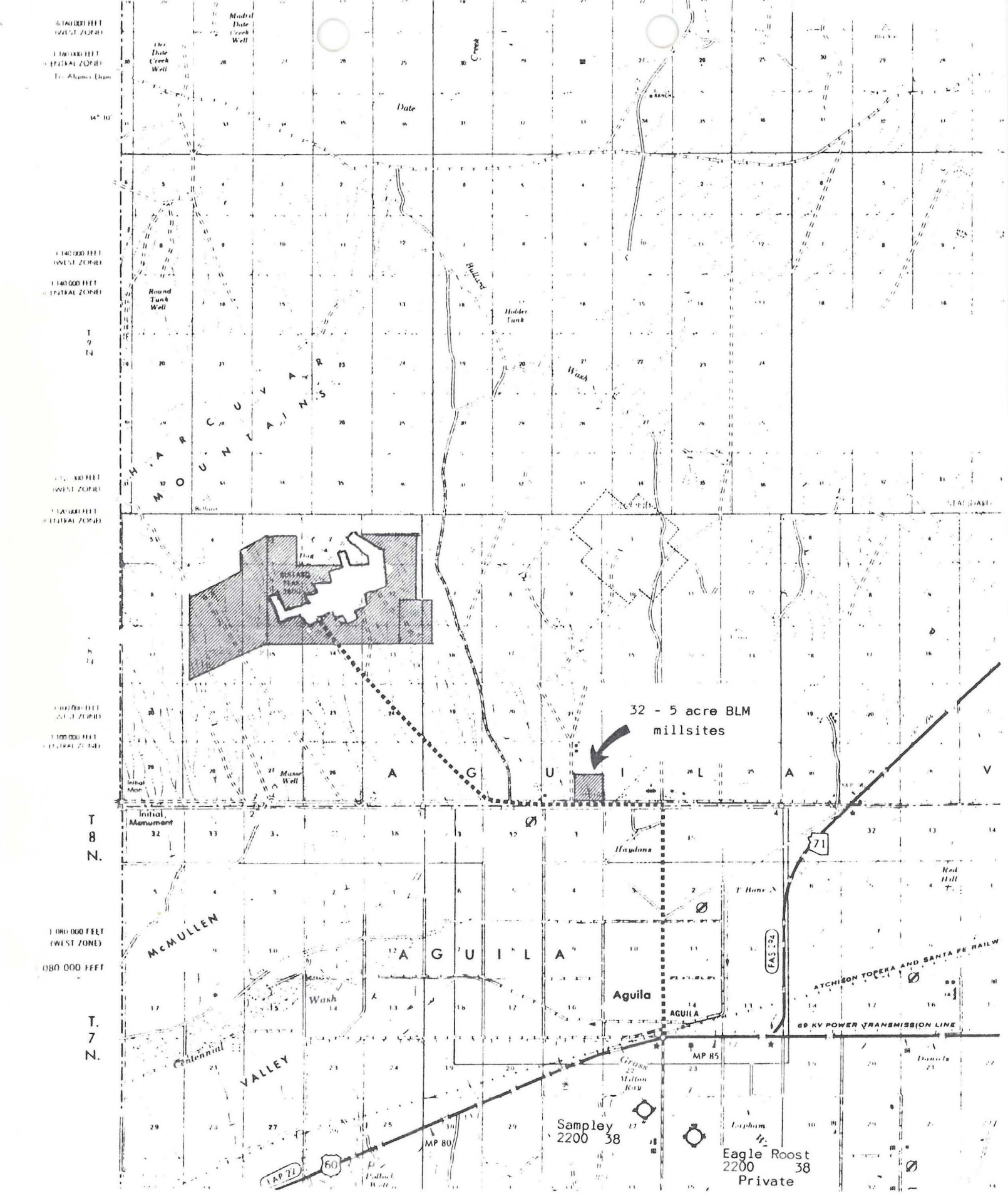
Sansone also owns a winter home in Aguila, located at the foot of the Harcuvar Mountains, overlooking the city. All utilities are in, underground.

BACKUP MILLSITES

Sansone maintains 32 millsites of five acres each within 4 miles of the mining claims. These millsites have electric, high-pressure natural gas and phone service. A landing strip of 2,640 feet in length will soon be placed alongside of the millsite operation area.

Engineering surveys of these millsites are of record with the Yavapai County Recorder and the Bureau of Land Management. Access to these millsites is maintained by the highway departments of Maricopa County and Yavapai County.

Travel time to the town of Aguila is less than 10 minutes on all-weather roads.



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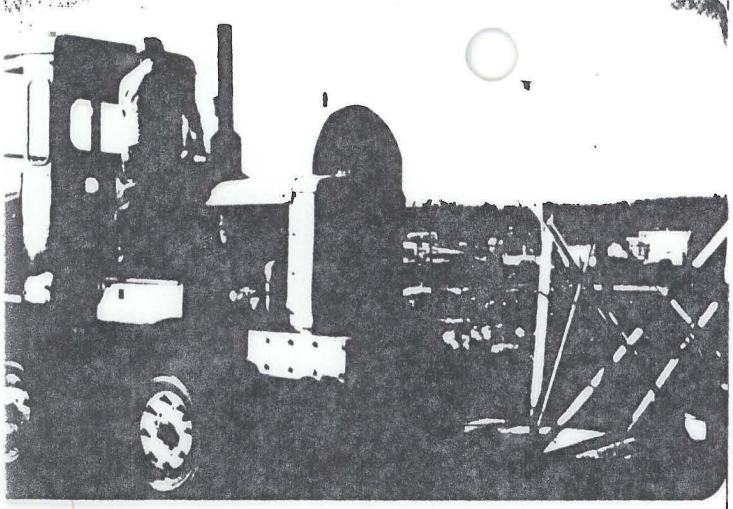
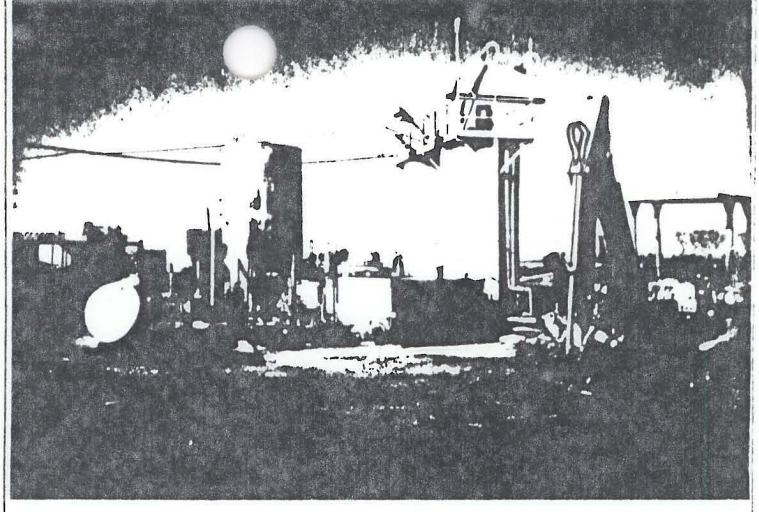


GRADER BLADE AND FUEL SERVICE TANKS

AGUILA ORE PROCESSING PLANT & EQUIPMENT

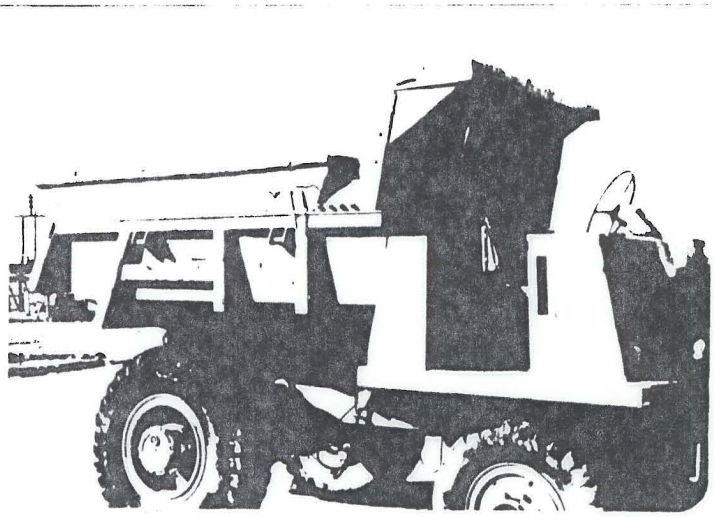


MIXING TANK AND BACK-HOE

AGUILA ORE PROCESSING PLANT & EQUIPMENT

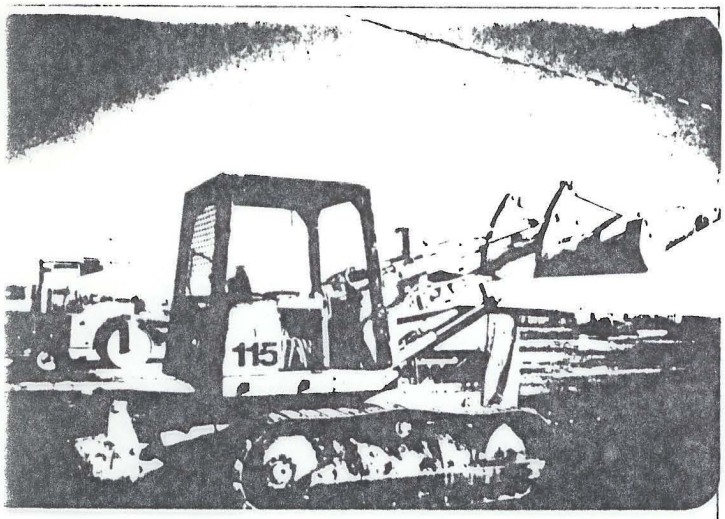
ON-SITE EQUIPMENT STORAGE FOR MINING

AGUILA ORE PROCESSING PLANT & EQUIPMENT



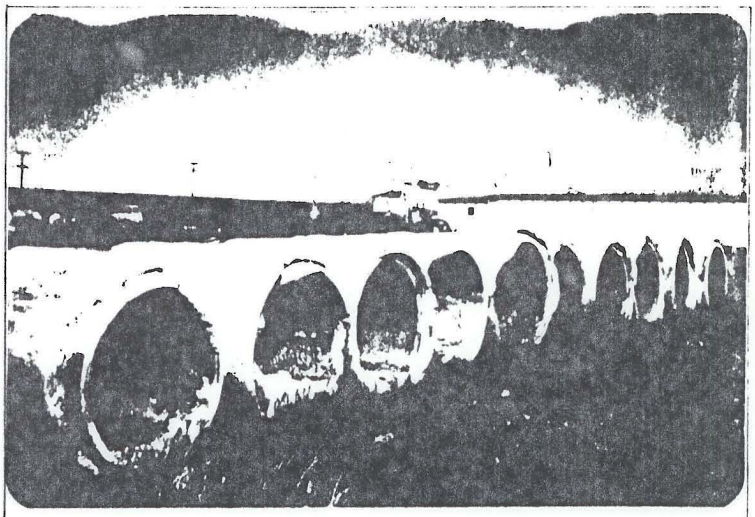
ONE OF TWO LEYLAND ORE TRUCKS
PICTURE OF ORE TRUCK THAT JOHN MOORE WAS KILLED ON.

AGUILA ORE PROCESSING PLANT & EQUIPMENT



CRAWLER LOADER & EXCAVATOR

AGUILA ORE PROCESSING PLANT & EQUIPMENT



HEAVY DUTY CONCRETE CULVERTS FOR ACCESS ROAD
CONSTRUCTION TO MINES

AGUILA ORE PROCESSING PLANT & EQUIPMENT

ACM Michael C. Sansone, 2942 North 24th Street, #107 Plaza Twenty-four, Phoenix, Arizona 85016 ACM
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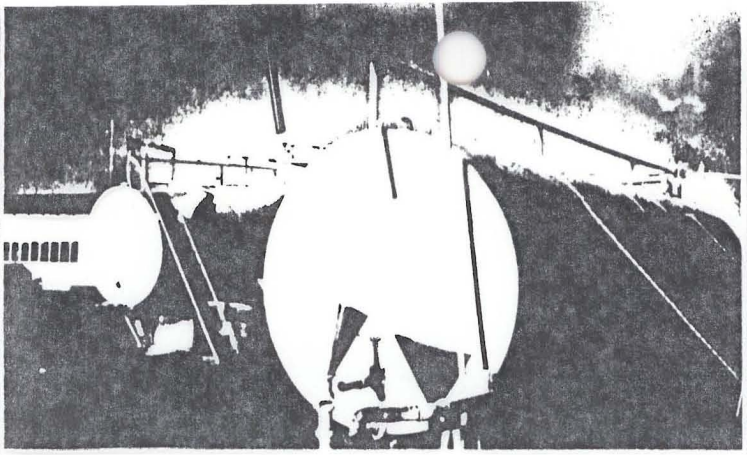
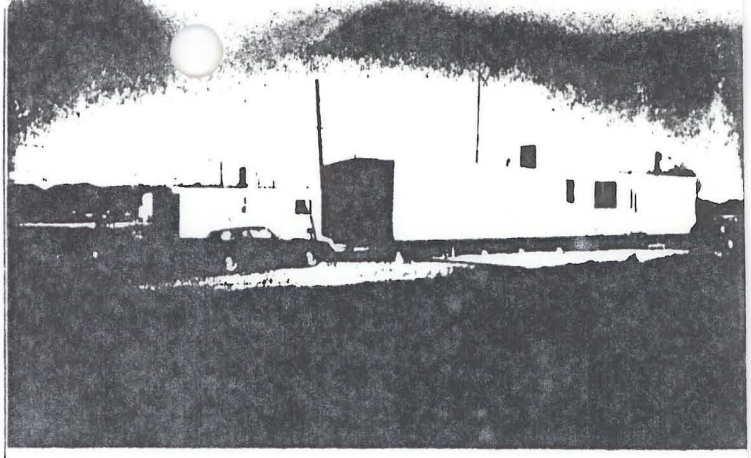


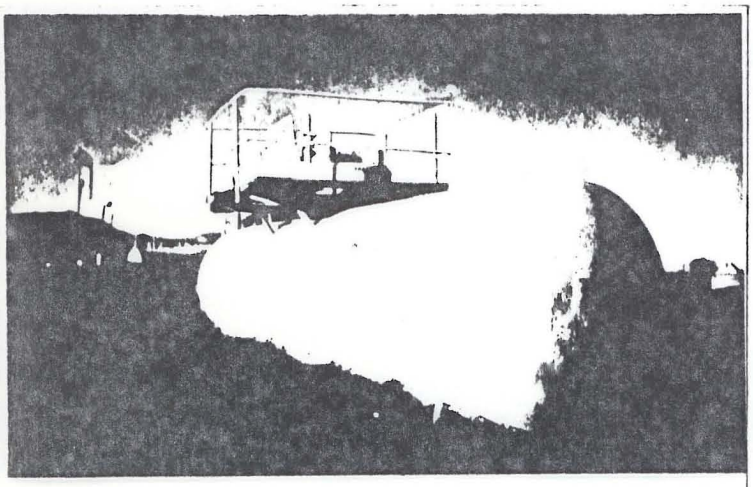
CHEMICAL STORAGE TANKS ALONGSIDE OF R.R. SIDING

AGUILA ORE PROCESSING PLANT & EQUIPMENT



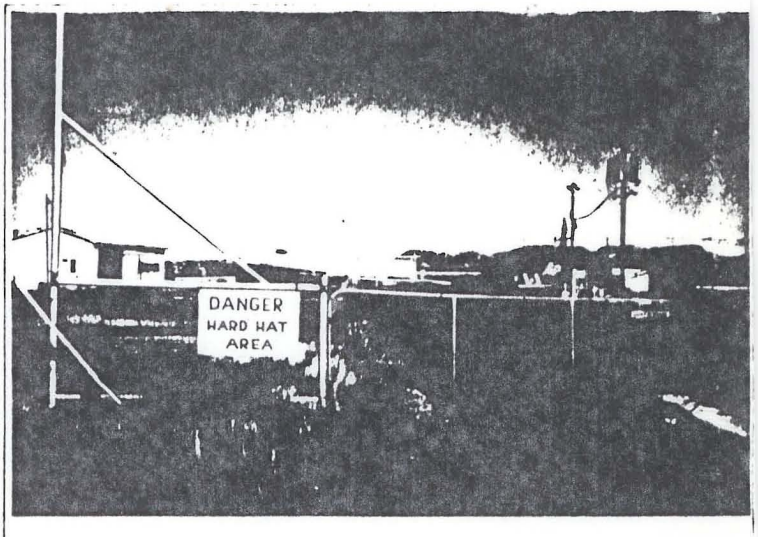
MOBILE HOME AND/OR OFFICE AT ENTRANCE TO PLANT

AGUILA ORE PROCESSING PLANT & EQUIPMENT



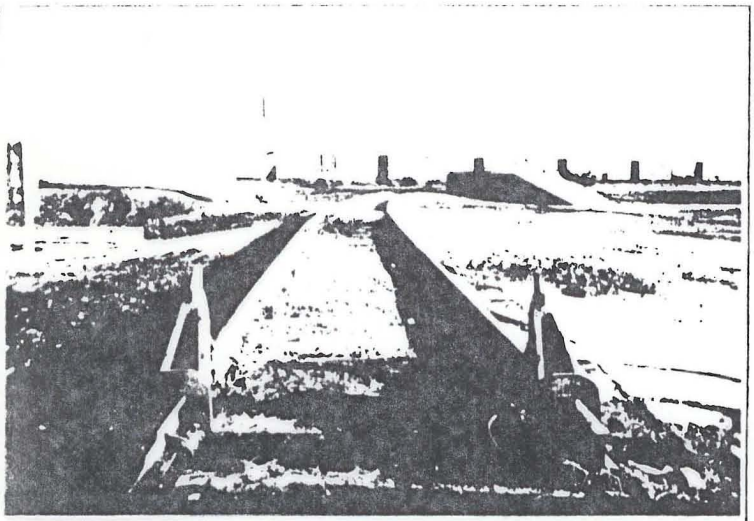
TANK CAR CHEMICAL OR WATER STORAGE

AGUILA ORE PROCESSING PLANT & EQUIPMENT



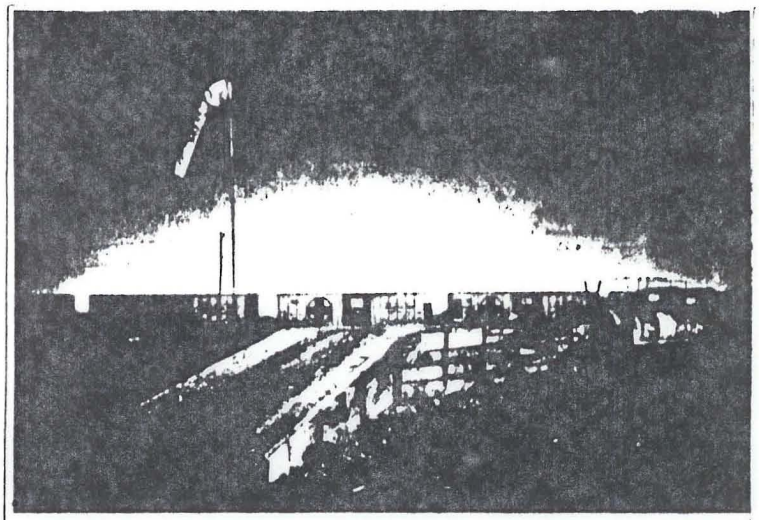
ENTRANCE GATE TO PLANT

AGUILA ORE PROCESSING PLANT & EQUIPMENT



CAR R.R. SIDING, PART OF PLANT OWNERSHIP

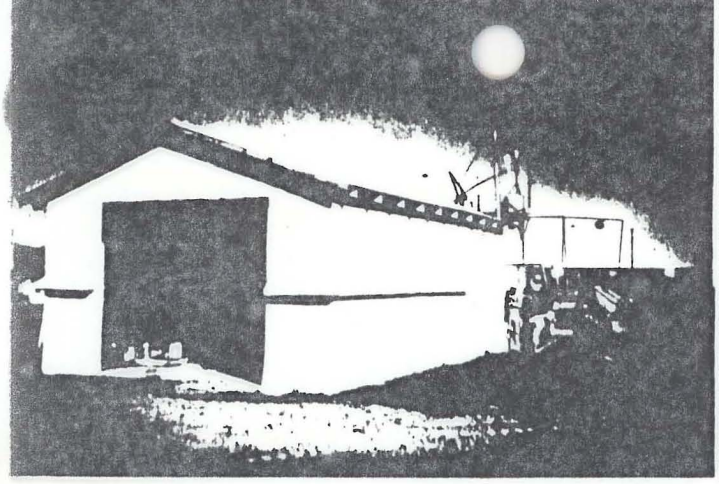
AGUILA ORE PROCESSING PLANT & EQUIPMENT



LOADING RAMP - PLATFORM FOR R.R. CARS AND/OR TRUCK DOCK

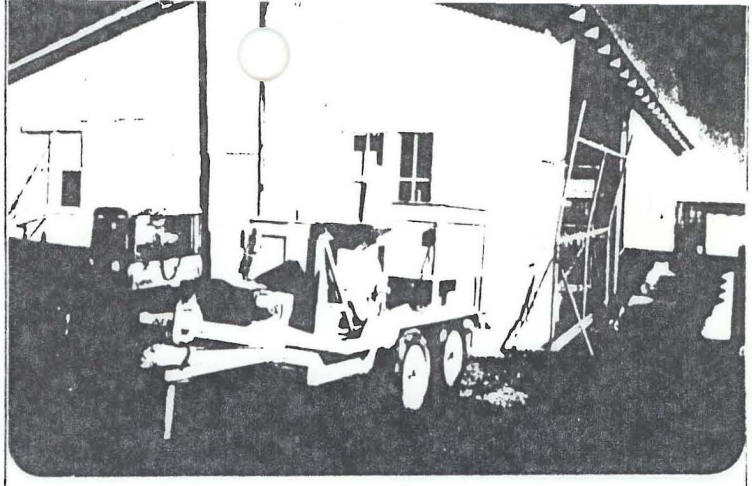
AGUILA ORE PROCESSING PLANT & EQUIPMENT

ACM Michael C. Sansone, 2942 North 24th Street, #107 Plaza Twenty-four, Phoenix, Arizona 85016 ACM
(602) 956-6070



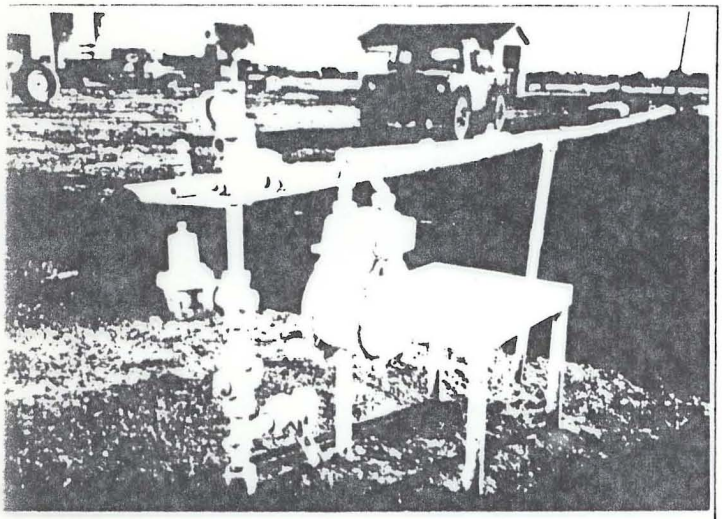
EQUIPMENT REPAIR SHOP OR WASH RACK

AGUILA ORE PROCESSING PLANT & EQUIPMENT



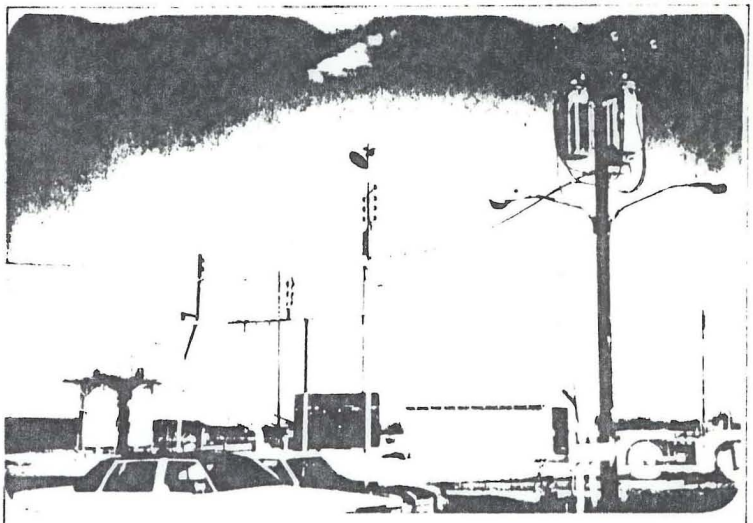
EQUIPMENT REPAIR SHOP AND PARTS STORAGE

AGUILA ORE PROCESSING PLANT & EQUIPMENT



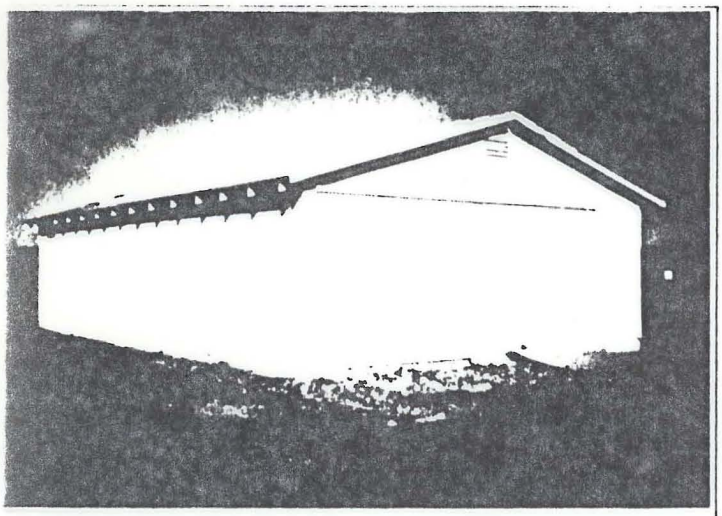
HIGH PRESSURE GAS REGULATOR

AGUILA ORE PROCESSING PLANT & EQUIPMENT



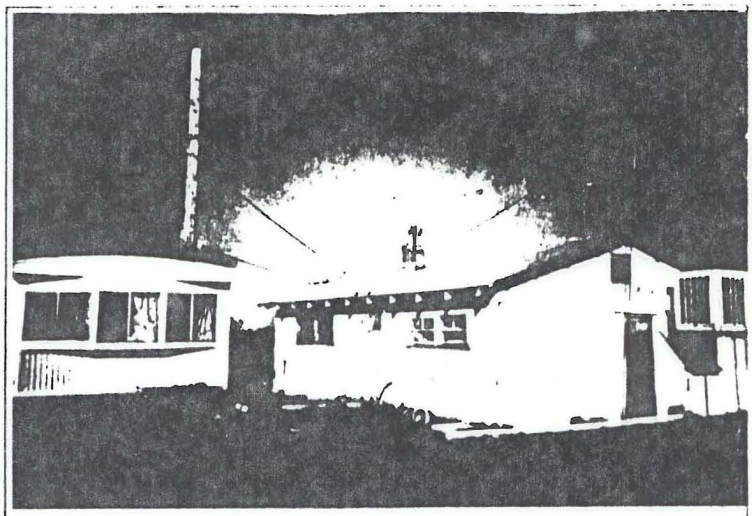
ELECTRIC POWER SUPPLY - 440 VOLT & 3 PHASE
DUSK TO DAWN LIGHTING

AGUILA ORE PROCESSING PLANT & EQUIPMENT



STORAGE BUILDING WITH HEAVY DUTY FLOORING

AGUILA ORE PROCESSING PLANT & EQUIPMENT



ASSAY LABORATORY AND SMALL APARTMENT.
USED AS WATCHMAN"S OFFICE

AGUILA ORE PROCESSING PLANT & EQUIPMENT

ACM Michael C. Sansone, 2942 North 24th Street, #107 Plaza Twenty-four, Phoenix, Arizona 85016 ACM
(602) 956-6070

REASON FOR SELLING OR LEASING

Michael C. Sansone has been successfully instrumental in the real estate development of several sections of land in the immediate area of Aguila, Arizona.

At 64 years of age, and very active as a pilot, he has a compelling desire to travel and spend time with his family and grandchildren.

Gold and silver mining, with complete processing requires a full-time, full-scale exploration, mining and processing operation. This would take a concentrated effort for several years. Sansone does not wish to spend such an amount of time for these purposes.

Sansone has no previous knowledge of mining and processing of ores.

ACM CORPORATION 10/10/67
(Aguila Reduction Plant)

Interview with Con W. Pilz, Vice President and Manager.

The plant is not operating at present, for they are constructing a chemical plant, the purpose of which is to make "metal salts". The particular "metal salts" they plan to make are still being kept a secret by the company. Construction should be completed within 3 to 4 weeks and they will go into production then. Eight men including Pilz, are now employed in the construction, and the chemical plant can be run with about that number.

The plant has its own siding on the Santa Fe railway, and they have installed a railway tank car so they can buy acid in carload lots. The plant consists of conveyors and mixing vats for raw materials, two large chemical digesters, washers and filters for recovering the finished metal salts.

In addition to the chemical operation they intend to reopen in the not too distant future, the furnace in which they make copper-aluminum alloy. That furnace has been relined with a special chrome-magnesium refractory brick which they believe will be a big improvement on the former lining. Operation of the furnace and the chemical plant simultaneously will require about 15 men.

ACM does no mining. They buy all their raw materials. For their furnace product they buy cement copper locally, if or when available, and they buy aluminum ingots from aluminum producers. Their alloy is sold in ingots with guaranteed copper and aluminum content. They sell to fabricators of copper-aluminum alloy products, who use the ACM ingots of guaranteed Cu-Al content, to facilitate the preparation of their alloys of whatever specification.

The company is headed by D. M. King, of LaHabra, California. They own the Yuma Copper mine east of Bouse and the "79" mine near Hayden, which they optioned to Kennecott. Pilz stated that Kennecott has done some drilling, but he does not know whether or not they intend to exercise the option. The Yuma mine is inactive at present.

Interview - Robt. F. Playter, Engr. 10/10/67

Visited ACM Corp. office. Visit with Mr. Evans. Con W. Pilz is no longer with the Company. Mr. Evans said they can sell all the alloy they can make.

FTJ WR 6/14/68

Stopped in Aguila at mill owned by ACM Corp, Mr. Dan M. King, Supt - and Mr. P. T. Evans - 10 men employed. 5-10 ton cement copper per day. Have a profitable operation and taking total output from Ranch Metals operation.
KNG Oct. 1968

Active Mine List October, 1968 - 10 men

Mailed to Con Pilz 7/5/67

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine AGUILA REDUCTION PLANT (ACM CORP.) Date 6/13/67

District ELLSWORTH DISTRICT, ~~YUMA~~ COUNTY Engineer LEWIS A. SMITH

Subject: Visit and Conference with Con Pilz, General Mgr.

Mr. Pilz said the reverbratory furnace is working now, as is the continuous ingot mould. The principal product is a series of copper-aluminum alloys. (70 percent Cu - 30 percent Al; 75-25 and 80-20) depending upon the consumer demand. The copper is reduced from cement copper obtained from various sources in the western United States, including small lots from local producers. Aluminum is purchased from various sources including producers at Humboldt, Arizona. (Two companies produces aluminum from drosses there: Chem-Metals Co., and Royal Aluminum) It is contemplated that eventually several chemicals may be produced.

ACM Corp. is trying to lease the Yuma Copper, but do not plan to work it now, themselves.

ACM CORP.
(Aguila Reduction Plant)

Visited the ACM Chemical Plant. Talked with Dr. Akel, Chief Chemist and Manager. Mr. Dan M. King was in California. Dr. Akel said that the company is now making several chemicals, and a special chemical for the treatment of wood; silling and preventing termites. They also make agriculture chemicals. GBG WR 2-14-69

Visited ACM office - receptionist said going was slow. Dan King is Manager. FTJ WR 4-4-69

Active Mine List April, 1969 - 8 men.

Interview with Dan King at ACM Corp. plant. He has 7 employees. They buy from 150,000 to 200,000 lbs. cement copper per month all of which is used for $CuSO_4$ manufacture. He, Mr. King, has leased his Yuma mine east of McVey but did not say to whom. His father and a Mr. Crawford had the mine previously. FTJ WR 6-13-69

Interviewed Dan King at ACM Corp. (8 employees) He needs more copper precipitates. He said they no longer have lease option on the 79 mine. He thought Inspiration had it under option. FTJ WR 10-17-69

Active Mine List October, 1969 - 8 men - Dan King, President

Called on Mr. King ACM plant - Mr. King out - interviewed "Flip" Evans who said operations about normal. He wanted information on Swansea, Planet, and Empire which is north of Parker. FTJ WR 2-13-70

The ACM plant at Aguila produced copper sulphate at a slightly lower rate as it became more difficult to obtain cement copper. FTJ Quarterly Report 1-16-70

D. E. Harrison, Arizona Ranch Metals, says they shipped a few truckloads to ACM Aguila, Arizona 1969 (4-28-70 corres.)

Active Mine List May, 1970 - 8 men

The ACM Copper sulphate plant at Aguila was not in operation, however Mr. King said he had his crew on exploratory work on the Empire group of copper claims in northwestern Yuma County. GW QR 7-1-70

Stopped in Aguila at the ACM Corp. but both the office and plant were locked. GW WR 10-16-7

Dan King is rehabilitating the ACM copper sulfate works in Aguila and says he has recently purchased a couple hundred tons of Cu-Zn refuse from an ammonia plant. He is still evaluating the Empire copper property (Carnation mine) east of Cienega Springs in Yuma Co. He is still looking for a fluorspar supply (50-100 tons/mo.). It was suggested he contact Mr. Wall at Castle Dome. GW WR 2-12-71

Mailed to Con Pilz 7/5/67

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine AGUILA REDUCTION PLANT (ACM CORP.) Date 6/13/67

District ELLSWORTH DISTRICT, ~~YUMA~~ COUNTY Engineer LEWIS A. SMITH

Subject: Visit and Conference with Con Pilz, General Mgr.

Mr. Pilz said the reverbratory furnace is working now, as is the continuous ingot mould. The principal product is a series of copper-aluminum alloys. (70 percent Cu - 30 percent Al; 75-25 and 80-20) depending upon the consumer demand. The copper is reduced from cement copper obtained from various sources in the western United States, including small lots from local producers. Aluminum is purchased from various sources including producers at Humboldt, Arizona. (Two companies produces aluminum from drosses there: Chem-Metals Co., and Royal Aluminum) It is contemplated that eventually several chemicals may be produced.

ACM Corp. is trying to lease the Yuma Copper, but do not plan to work it now, themselves.

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