



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

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

05/20/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CENTENNIAL

ALTERNATE NAMES:

LAST DAY
VICE GRIP
NIG

MOHAVE COUNTY MILS NUMBER: 414A

LOCATION: TOWNSHIP 12 N RANGE 15 W SECTION 13 QUARTER SE
LATITUDE: N 34DEG 22MIN 13SEC LONGITUDE: W 113DEG 46MIN 11SEC
TOPO MAP NAME: CASTANEDA HILLS - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

SILVER
GOLD LODE
LEAD
FLUORINE FLUORSPAR

BIBLIOGRAPHY:

ADMMR CENTENNIAL FILE
ADMMR MOHAVE CUSTOM MILL PROJECT



ARTILLERY PEAK 3252'
ALAMO DAM 18 MI.

CENTENNIAL TRAIL CROSSING
ESTER BASIN

Sec. 13
SE

Castaneda Hills, AZ 15

MELVIN H. JONES

Mining Geologist

Box 1, - Montello, Nevada 89830

September 11, 1975.

RECONNAISSANCE GEOLOGICAL EXAMINATION, LAST DAY AND VICE GRIP FLUORSPAR CLAIMS, ESTER BASIN AREA, NORTH OF ALMO DAM, ARIZ.

Under the direction of Mr. Howard S. Gable, Box 946, Kansas City, Mo., 64141, the writer, accompanied by Mrs. Wilma Brummet of the Raymarcus Land Company (Kingman, Arizona) agent for the sale of the Claims, visited the twenty six (26) lode mining claims, known as the Last Day and Vice Grip claims, on 24 August, 1975. Mr. Henry Watkins, Co-owner, conducted the group to the claims.

These claims are about thirty seven (37) miles SW of Wickieup, Arizona and are apparently located on Section 13, R16W, T12N, SLB&M. About one-half ($\frac{1}{2}$) mile to the North is the old Keenan Camp, and the claims are in the Southern part of the McCracken mountain (See map - Incl.#1). The writer was told that the claims include the old Last Day mine (Silver and Lead); there are two (2) adits and two (2) shafts as seen by the undersigned, which are in the general fluorspar area. Concerning the old mine, no underground exploration was undertaken, but the dumps were checked. It is to be re-emphasized that the purpose of the trip was to examine the fluorspar.

GEOLOGY. In the mountain in this area are undifferentiated Mississippian Limestones and Martin Devonian Limestones. To the North is the old McCracken Mine, which is known for its past Silver and Lead production. The Fluorspar is a flat lying shallow deposits in what appears to be Cretaceous Artillery formation sediments on top of a pediment from the mountain. Mineralization probably occurred during the Larimide revolution. This is a replacement deposit formed where fluorine solutions entered fractured zones and beds and re-acted with the abundant calcium carbonate, forming calcium fluoride. It is of hydrothermal origin, and is epithermal. The major (sparse) fluorite deposit strikes NW-SE and dips about 25 Deg. SW. Bulldozer cuts have been made extensively across the beds at shallow depth.

The mentioned old underground mining operation was below the above discussed CaF_2 beds. The one adit examined cursorily, follows a four (4) foot vein of dark rock composed primarily of manganese stained quartz, with black calcite, and carries minor amounts of Barite and lead and silver sulphides. Here and there are thin fissures of fluorspar. This adit has a depth of about 35 feet and drifted in a Northerly direction. The vein dipped 65 deg. E. Some samples were taken, and this will be discussed along with assay results below.

It might be well to review briefly the economics of fluorspar at present times. Grades and prices per ton (from current E/MJ).

Metallurgical fluorspar - 70% CaF_2 - \$83.00
 This is sold on the basis of "effective" CaF_2 content. Silica (a penalty item) is deducted on the basis of 2 $\frac{1}{2}$ times for each equal amount of CaF_2 . Any ore above 1% sulphides, and above 1% lead

are penalty items also. Size is important, and the ore should be 3/8" to 1 1/2", with fines not above 15%.

Ceramic grade fluorspar - 80 to 90% CaF_2 - \$90. to \$100.
Maximum of silica is 2 1/2%. Maximum iron .12% Fe_2O_3 .

Acid grade fluorspar - 97% CaF_2 \$95. to \$115.
This fluorspar cannot have over 1.1% SiO_2 and low content of CaCO_3 and S.

Mr. Watkins informed the writer that the claims had four drill holes, which were made some years ago by former claim owners. However, Watkins said he was unable to obtain any of this drilling data, and that one of the principals had died. But, apparently this old group gave up the claims, and this speaks for itself.

Sampling and assay results:

- Sample #1 - Chip channel cut thru 4 feet of calcareous rock with scattered pods of Fluorspar. This is an old backhoe pit, and it appeared to be representative of other material in the vicinity. (Including old shaft that was nearby.) This was taken about 400 feet above old Last Day portal. Assay result 29% CaF_2 .
- Sample #2 - Chip channel cut down hanging wall for 4 feet near Portal of Last Day adit. This ore was only a thin layer on the wall. Assay result 17.4% CaF_2 .
- Sample #3 - Chip grab sample from bottom of adit. Same location as sample #2. Assay result 8.4% CaF_2 .
- Sample #4 - Grab sample from surface near old DH below Sample #1 location. Assay results 10.85 Pb, TRACE Au, 1.4 Ag
Mr. Watkins was especially interested in his obtaining an assay on metal content.

CONCLUSION.

As mentioned above, the principal reason to visit the Last Day and Vice grip claims was to investigate the Fluorspar deposits. The average of the CaF_2 samples is 18%. Gates book, "Industrial Rocks and Minerals" states: "To be of commercial value, a fluorspar ore must contain at least 30% CaF_2 " and this viewpoint is widely accepted. The sampled fluorspar also carries large percentages of calcite and Quartz. Considering the cost of mining, milling, and transportation, the Last Day and Vice Grip fluorspar will not be profitable.

The claims do show some possibilities as a potential Lead and Silver producer. They apparently merit a geological evaluation for these metals.

Incls: #1 Map.
#2 Raymarcus offer.
#3 Owners Assay. MELVIN H. JONES
#4 Other Assays. Mining Geologist.

CASTANEDA HILLS QUADRANOL

ARIZONA

15 MINUTE SERIES (TOPOGRAPHIC)

737 738 739 50' 740 741 YUCCA (U.S. 68) 34 MI 743 744 490 0000 FEET 745 746 747 11

F L A T

McCracken Mine

McCracken Mine
Rockhouse Cabin

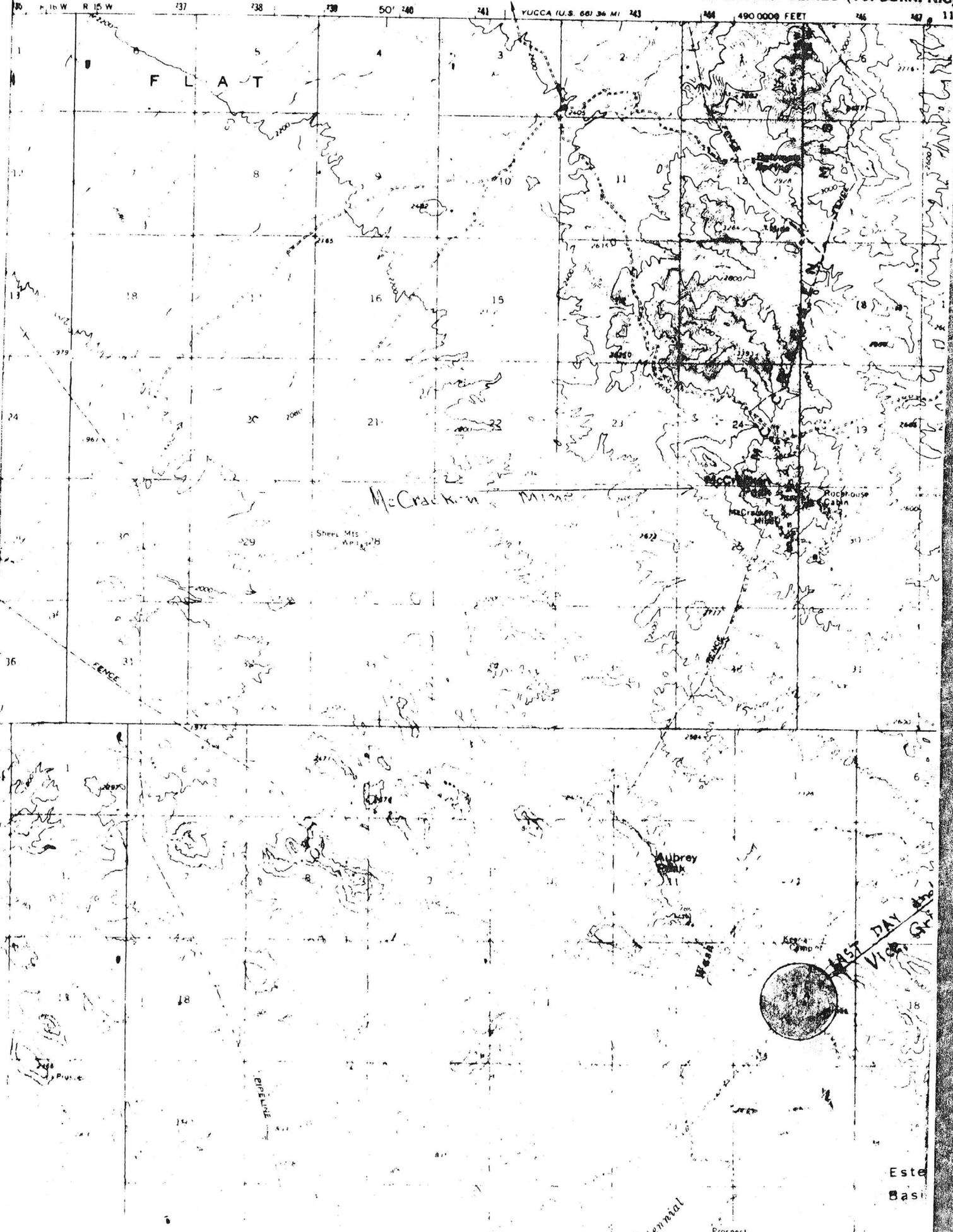
Albrey

LAST DAY
VIA



Este
Basi

Prospect





EXCLUSIVE RIGHT TO SELL LISTING

RAYMARCUS LAND CO.

Associate Broker — WILMA BRUMMETT

PHONE (602) 753-6445 • 1400 EAST ANDY DEVINE AVE. • KINGMAN, ARIZONA 86401
PHONE (602) 263-7176 • 1441 EAST THOMAS ROAD • PHOENIX, ARIZONA

LEGAL DESCRIPTION:

26 mining claims known at the LAST DAY AND VICE GRIP GROUP

LOCATION: Township 13 North, Range 15 West. Section 25
in the Owens Mining District, Mohave County, Arizona

5.1 Miles Southwesterly from the McCraker Mine and
about 13.1 miles from the Rawhide Mine, in a North West direction

LAST DAY CLAIMS-- Recorded Mohave Co., Book 6S Pages 219-226

VICE GRIP CLAIMS-- Recorded Mohave Co., Book 6S Pages 212-218

There has been four (4) holes drilled to a depth of 250' where water
was encountered and the drilling was stopped. No geological report can
be furnished as the drilling was done by other parties, but have a
record of the 4 holes drilled to a depth of 250'
Exploratory holes show Fluorspar, Lead and Silver.

PRICE: \$85,000.00

TERMS: Submit-- Will consider 3 months option with \$500.00
per month to apply to the option price if option
is exercised.

Total of 10,000.00 down to include the option money

TAXES: if option is exercised. Balance of terms are negotiable

I (We) hereby make you our agent and give you sole, exclusive and irrevocable right
to sell, lease or exchange the above listed property. This exclusive right to sell listing
is given for the period starting:

March 11, _____, 19 75, and ending at 12:00 o'clock (midnight)
July 15 _____, 19 75, If said premises are sold by you, by us

or anyone else, you will be paid 15 % selling commission on the selling price or \$ XXX .

You are authorized to advertise and place your sign on this property. I (We) certify that I
have received a copy of this listing. 10% to Paymarcus Land Co. (Wilma Brummett)
A consultation fee of 5% to Mr. Max Hale Sr.

Date: March 11, _____, 1975. BY: Wilma A. Brummett
Drexell Starr (Hollingsworth) Starr Salesman

Drexell Starr (Hollingsworth) Seller Henry Watking & Clay Marsh
Seller

Address P.O. Box 292 Phone 757-4797

City Kingman, Arizona State Arizona Zip 86401

YOUR LAND CONSULTANTS

BRAND SOME LAND OF YOUR OWN

Silver State Minerals Testing Laboratory

ESTABLISHED 1948

EAST CHARLESTON BOULEVARD

PHONE 462-3299

Mailing Address
P. O. Box 14858
LAS VEGAS, NEVADA 89138

ASSAYS
BY ABSORPTION
BY EMULSION
GRAVIMETRIC ANALYSIS

Specializing in
PLATINUM GROUP ELEMENTS

GENERAL ANALYSIS
METALLURGICAL ANALYSIS
WATER TESTING

JAN. 11, 1975

ASSAY NO. 75/A/3

Mr. Max Hale
P.O. Box 964
Kingman, Arizona 86401

ASSAY REPORT

MATERIAL: rock

ASSAYED FOR: silver, lead, calcium fluoride.

SAMPLE NO.

1

SILVER
3.6 oz/ton

LEAD
43.7%

2

CALCIUM CARBONATE
9%

SILICA
17%

CALCIUM FLUORIDE
64%

ASSAYER

Julius Bonocchi
JULIUS BONOCCHI

*CHARTERED
ASSAYERS*

OUR MOTTO. — WHAT THERE IS IN IT, NO MORE NO LESS.

ED E. PHILLIPS, Vice-Pres.—Gen. Mgr.

M. E. PHILLIPS, Secretary

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

303-623-2842

2244 BROADWAY

DENVER, COLORADO 80201 Sept. 10, 1975

REPORT ON DETERMINATIONS MADE FOR —

Mr. Melvin Jones
Box #406
Wickenburg, Arizona 85358

SAMPLE MARKS	METALS	Amount per		PER CENT	Value per Ton	
		Oss.	Ton Hds.		Dollars	Cents
#1	Calcium Fluoride (CaF ₂)	29	80			
#2	Calcium Fluoride	17.	58			
#3	Calcium Fluoride	8	04			
#4	Lead	10.	85			

AT _____ PER OUNCE
T. \$3. PER UNIT

SILVER AT _____ PER OUNCE
COPPER AT _____ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

KINNON & ASSOCIATES
ENGINEERING CONSULTANTS

MRJ/j
25 July 1981

CENTENNIAL

1601 SANDHILL RD. #36
LAS VEGAS, NEV 89104
(702) 457-2175

BOX 1196
WICKENBURG, AZ. 85358
(602) 684-2767

RECONNAISSANCE GEOLOGY SURVEY OF THE NIG LODE MINING CLAIMS IN
THE ARTILLERY PEAK AREA OF MOHAVE COUNTY, NORTH OF LAKE ALMO,
AND SOUTHWEST OF WIKIEUP, ARIZONA. (CENTENNIAL MINE).

Storing-Curtis, Inc., box 908, Wikieup, Arizona, 85360, requested Kinnon & Associates, Wickenburg, Arizona to make a geological survey of the five (5) Nig lode mining claims. Accordingly, the undersigned, accompanied and assisted by Myron E. Storing, Box 29, Wikieup, Az., visited the claims and made the examination on July 15, 1981. The mentioned claims are North-West of Ester Basin, and in Section 13, T-12-N, R-15-W, G&SR B&M. These claims can also be described as being about thirty-seven (37) miles South-West of Wikieup, Az., in the South part of McCracken mountain. The writer had been informed to primarily examine the gold potentialities, but it turned out there are also silver, lead, and flourspar, on the claims. The writer was also informed that the shafts and adits on the property, are the old Centennial Mine, which produced lead and some silver, many years ago. The flourspar showings have never been developed, and they are to the North. See attached maps.

GEOLOGY.

In the McCracken mountain area (the claims are on a pediment of this mountain) are undifferentiated Mississippian Limestones and Martin Devonian Limestones (limestones commonly carry Ag and Pb). This will account for the past large production at the McCracken Mine, to the North, and any production from the Centennial. Most of the Nig claims are on what appears to be flat lying shallow deposits, in which the Cretaceous Artillery Peak formation (sedimentary) is on top of the mentioned pediment. Mineralization on the claims occurred from Hypogene action during the Larimide revolution (late Cretaceous to Tertiary). Faults, cracks, crevices, fissures became filled with silicious material containing Pb, Ag and Au values. The Flourite, to the North of the mine, is also hypogene as the Flourine from the depths impregnated the Calcium containing rocks.

The Centennial mine consists of two (2) inclined shafts and one (1) adit. Possibly there were others, but they are now covered

with debris. There are also some old prospect pits.

The one(1) adit was examined cursorily. No lights, rope, or safety equipment was available to make underground exploration. This also means the other shafts were not examined in depth on this geology reconnaissance survey. The surface areas, including the collars and dumps looked over, however.

In the way of old assay information on this Centennial mine area, is one old report (1975) available to the writer. This shows Ag 3.60 oz/ton, Pb 43 %. On the flourspar showing, the figure was 64% CaF₂.

Two(2) samples were taken on the Nig claims, with assay results as follows: (all samples were channel chip cuts across the veins)

	<u>Au</u>	<u>Ag</u>
Sample Nig A - Vein on collar of shaft nearest the adit.	-Trace	.35
Sample Nig B - Vein on top-side of portal of adit. About 20 ft. from entrance.	-.06	.50

We made the mistake of not having these samples also checked for lead.

CONCLUSIONS:

The samples taken during the visit to the Nig claims are on the poor side, unfortunately. However, all other indications are, that it has been a valuable mining property. Only two(2) samples are not sufficient to make a decision to the effect that the precious metals are insufficient to operate the property. The Flourite and lead possibilities should be ascertained and considered. A Corious and systematic sampling program should be initiated without further delay.

KINNON & ASSOCS,

MELVIN H JONES
Mining Geologist.

3 Incls (maps and research data)

STATE OF ARIZONA,
County of MOHAVE

I hereby certify that the within instrument was filed and recorded
APR 4 '80 - 2:40 PM 19__ at __ M.

Fee No.:
80-12158

IN BOOK 623 of OFFICIAL RECORDS Page # 445-446 at the request of

PROOFED

When recorded, mail to:
STERLING
PO BOX 908
WIKIUP AZ
85360

Witness my hand and official seal.

JOAN McCALL

County Recorder

By

Joan McCall
Deputy Recorder



NOTICE OF MINING CLAIM LOCATION

- 1. Location Amendment Relocation
- 2. Placer Lode Millsite Tunnelsite

3. The name and address of the Locator is

STERLING-CURTIS INC Name
PO BOX 908 Address
WIKIUP AZ 85360 City State Zip

4. The name of the claim is NIG # 1

5. The date of the location is 4-3-1980

6. The claim is 1500 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 0 feet in a Southwesterly direction and 1500 feet in a northerly direction.

7. The general course of the claim is from the NORTH EAST to the SOUTH WEST.

8. The location of the claim is in Section 22+23, Township 12N, Range 15W G&SRB&M, _____ Mining District, MOHAVE County, Arizona.

9. If amending or relocating, the previous claim name was _____ recorded in Docket _____, Book _____ Mining District, _____ County, Arizona.

10. The location of the claim with reference to a natural object or permanent monument is _____

CLAIM LIES 624 feet NORTH OF SECTION
MARKER 27/23
27/26

Date 4-11-1980

Myra Sterling
Signature

MAP OF THE NIG #1
Lode MINING CLAIM

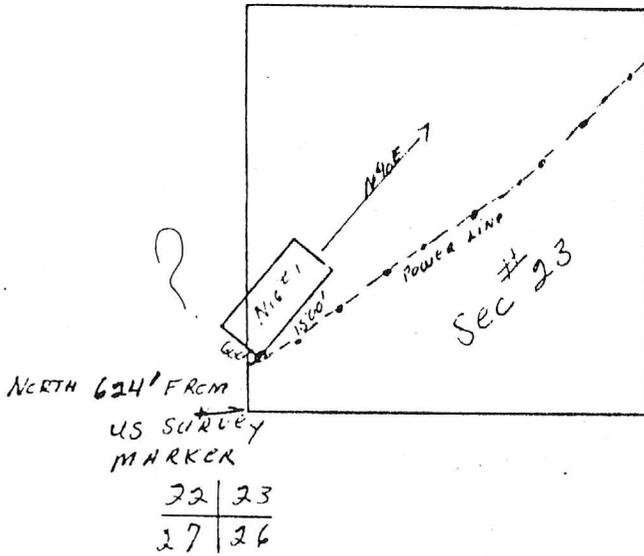
STERING - CURTIS INC
PO BOX 908 WIKIUP, AZ
85360

MIHAVE COUNTY
SEC 22+23
T 12N
R 15W

4x4" wooden posts
used for monuments

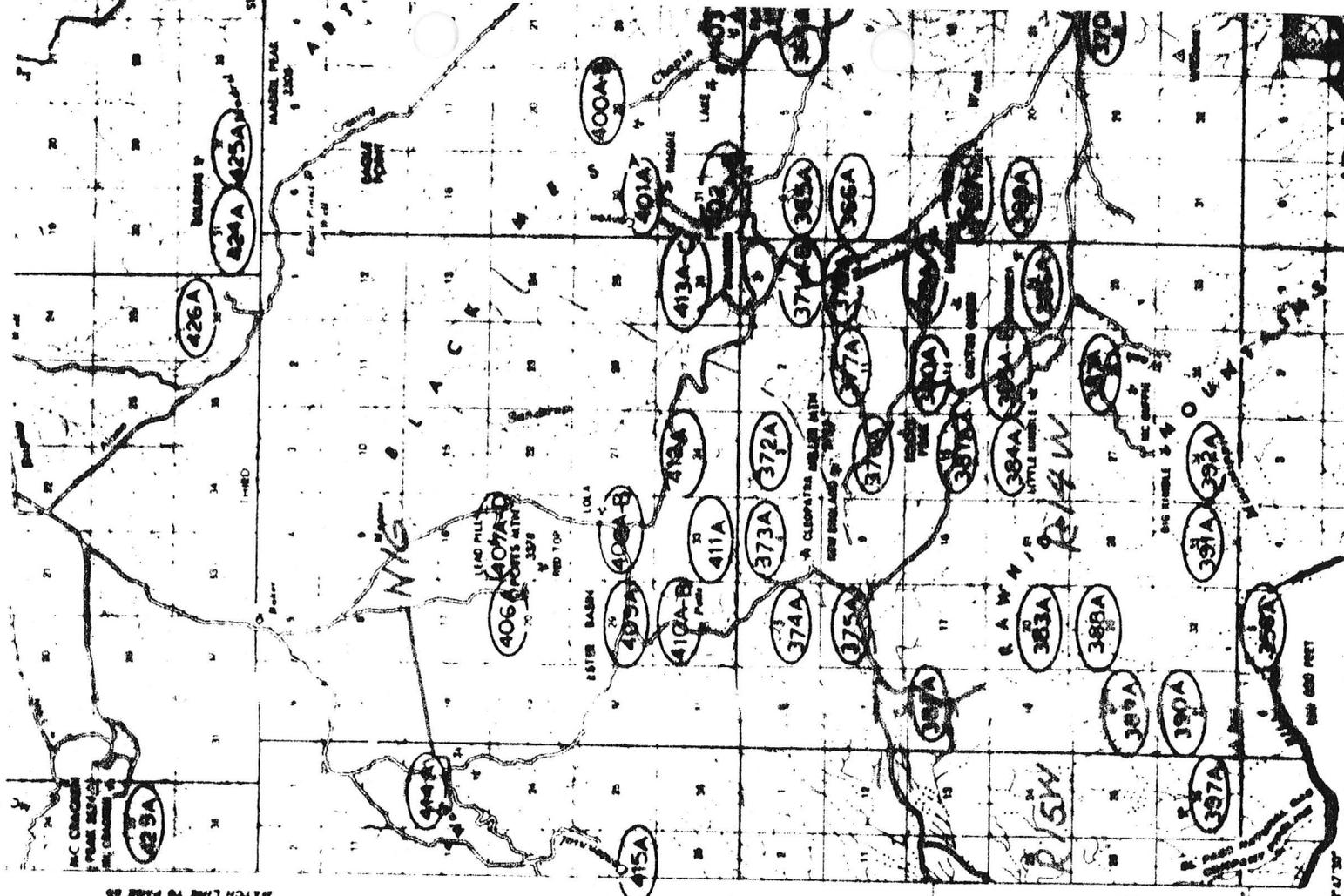
SCALE 1" = 3000'

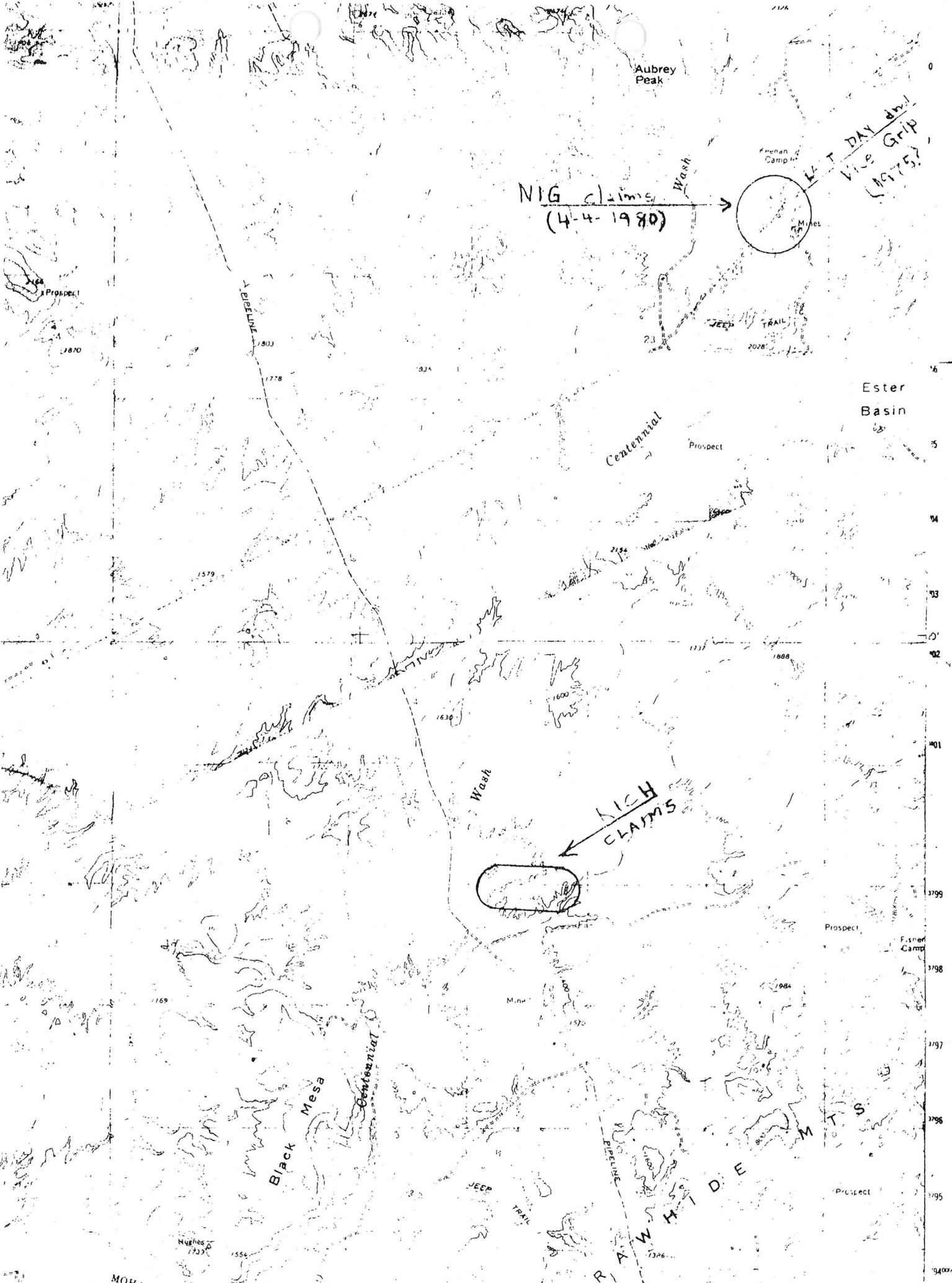
N
↑



- 414A - CENTURION
- 415A - GOAT (NO)
- 372A - MORROW (file)
- 373A - PALO VERDE GROUP ()
- 374A - UNKNOWN
- 375A " "
- 406A " "
- 407A - MAHOGANY (NO)
- B - LEAD PILL (file)
- C - RED TOP (included in Lead Pill)
- D - UNKNOWN
- 408A - LOLA (NO)
- B - UNKNOWN
- 409A - UNKNOWN
- 410A - BETSY ROSS (file)
- B - LUCK STRIKE (file - Owen Dick)
- 411A - UNKNOWN

LOCATION OF NIG CLAIM GRP
MOHAVE COUNTY, ARIZ





NIG claims
(4-4-1980)

K-T DAY dml
Vice Grip
(1975)

HIGH
CLAIMS

Ester
Basin

16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

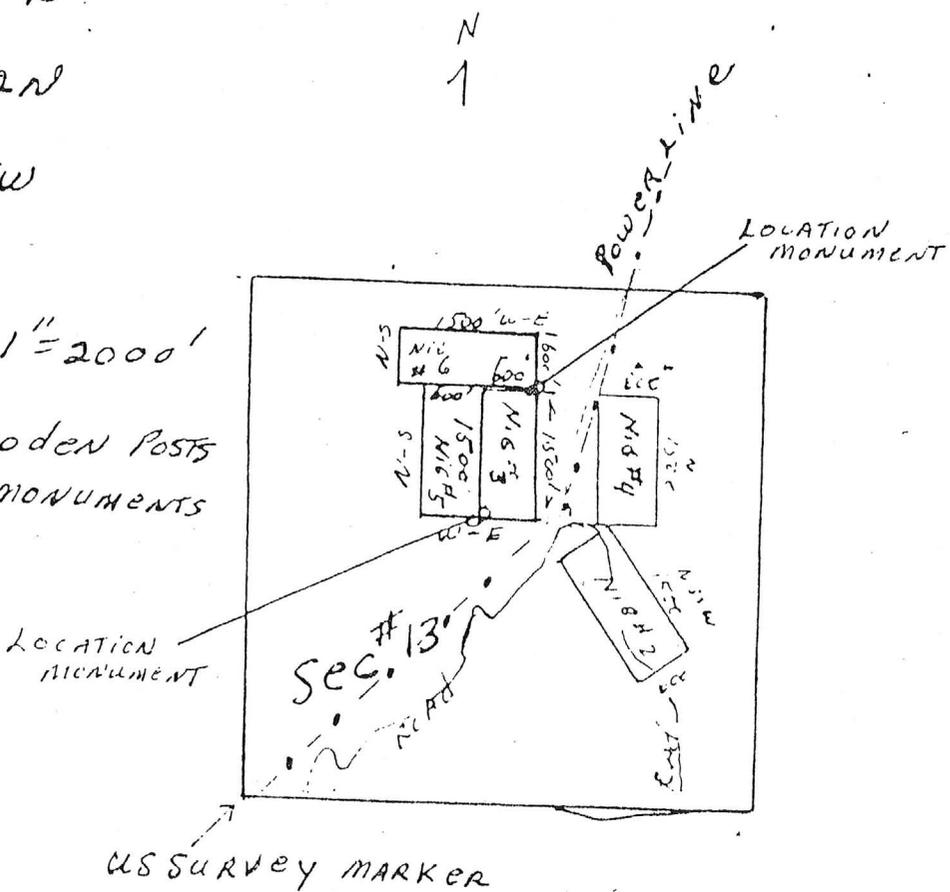
MOHAVE

MAP OF THE
 NIG #2 #3 #4 #5 #6
 Lode MINING CLAIMS

STERING-CURTIS INC
 PO Box 908
 WIKIEUP, AZ 85360

MOHAVE COUNTY
 Sec 13
 12N
 15W

SCALE 1"=2000'
 12" wooden posts
 for monuments



14	13
23	24

Book 100 Page 447

Centennial

Mohe Co

3 Claims @

Centennial.

" 701 Book 3-4-Page 9

" " 2 " 3y " 10

" " 3 " 3y " 11

Copper Mining District -
Mohe Co.

Owner - Roy Eaton

3 mi. S. - Mc Crahen

70' Shaft

30' Pist

5' Vein

Silver 1500

Cold #150

Lead. 2 1/2 %

#

Ed Sweeney
Aug 1946

MELVIN H. JONES

Mining Geologist

Box 1, - Montello, Nevada 89830

September 11, 1975.

RECONNAISSANCE GEOLOGICAL EXAMINATION, LAST DAY AND VICE GRIP
FLUORSPAR CLAIMS, ESTER BASIN AREA, NORTH OF ALMO DAM, ARIZ.

Under the direction of Mr. Howard S. Gable, Box 946, Kansas City, Mo., 64141, the writer, accompanied by Mrs. Wilma Brummet of the Raymarcus Land Company (Kingman, Arizona) agent for the sale of the Claims, visited the twenty six (26) lode mining claims, known as the Last Day and Vice Grip claims, on 24 August, 1975. Mr. Henry Watkins, Co-owner, conducted the group to the claims.

These claims are about thirty seven (37) miles SW of Wickieup, Arizona and are apparently located on Section 13, R16W, T12N, S1B&M. About one-half ($\frac{1}{2}$) mile to the North is the old Keenan Camp, and the claims are in the Southern part of the McCracken mountain (See map - Incl. #1). The writer was told that the claims include the old Last Day mine (Silver and Lead); there are two (2) adits and two (2) shafts as seen by the undersigned, which are in the general fluorspar area. Concerning the old mine, no underground exploration was undertaken, but the dumps were checked. It is to be re-emphasized that the purpose of the trip was to examine the fluorspar.

GEOLOGY. In the mountain in this area are undifferentiated Mississippian Limestones and Martin Devonian Limestones. To the North is the old McCracken Mine, which is known for its past Silver and Lead production. The Fluorspar is a flat lying shallow deposits in what appears to be Cretaceous Artillery formation sediments on top of a pediment from the mountain. Mineralization probably occurred during the Larimide revolution. This is a replacement deposit formed where fluorine solutions entered fractured zones and beds and re-acted with the abundant calcium carbonate, forming calcium fluoride. It is of hydrothermal origin, and is epithermal. The major (sparse) fluorite deposit strikes NW-SE and dips about 25 Deg. SW. Bulldozer cuts have been made extensively across the beds at shallow depth.

The mentioned old underground mining operation was below the above discussed CaF_2 beds. The one adit examined cursorily, follows a four (4) foot vein of dark rock composed primarily of manganese stained quartz, with black calcite, and carries minor amounts of Barite and lead and silver sulphides. Here and there are thin fissures of fluorspar. This adit has a depth of about 35 feet and drifted in a Northerly direction. The vein dipped 65 deg. E. Some samples were taken, and this will be discussed along with assay results below.

It might be well to review briefly the economics of fluorspar at present times. Grades and prices per ton (from current E/MJ).

Metallurgical fluorspar - 70% CaF_2 - \$83.00
This is sold on the basis of "effective" CaF_2 content. Silica (a penalty item) is deducted on the basis of 2 $\frac{1}{2}$ times for each equal amount of CaF_2 . Any ore above 1% sulphides, and above 1% lead

are penalty items also. Size is important, and the ore should be $3/8"$ to $1\frac{1}{2}"$, with fines not above 15%.

Ceramic grade fluorspar - 80 to 90% CaF_2 - \$90. to \$100.
Maximum of silica is 2 $\frac{1}{2}$ %. Maximum iron .12% Fe_2O_3 .

Acid grade fluorspar - 97% CaF_2 \$95. to \$115.
This fluorspar cannot have over 1.1% SiO_2 and low content of CaCO_3 and S.

Mr. Watkins informed the writer that the claims had four drill holes, which were made some years ago by former claim owners. However, Watkins said he was unable to obtain any of this drilling data, and that one of the principals had died. But, apparently this old group gave up the claims, and this speaks for itself.

Sampling and assay results:

- Sample #1 - Chip channel cut thru 4 feet of calcareous rock with scattered pods of Fluorspar. This is an old backhoe pit, and it appeared to be representative of other material in the vicinity. (Including old shaft that was nearby.) This was taken about 400 feet above old Last Day portal. Assay result 29% CaF_2 .
- Sample #2 - Chip channel cut down hanging wall for 4 feet near Portal of Last Day adit. This ore was only a thin layer on the wall. Assay result 17.7% CaF_2 .
- Sample #3 - Chip grab sample from bottom of adit. Same location as sample #2. Assay result 8.7% CaF_2 .
- Sample #4 - Grab sample from surface near old DH below Sample #1 location. Assay results 10.85 Pb, TRACE Au, 1.4 Ag
Mr. Watkins was especially interested in his obtaining an assay on metal content.

CONCLUSION.

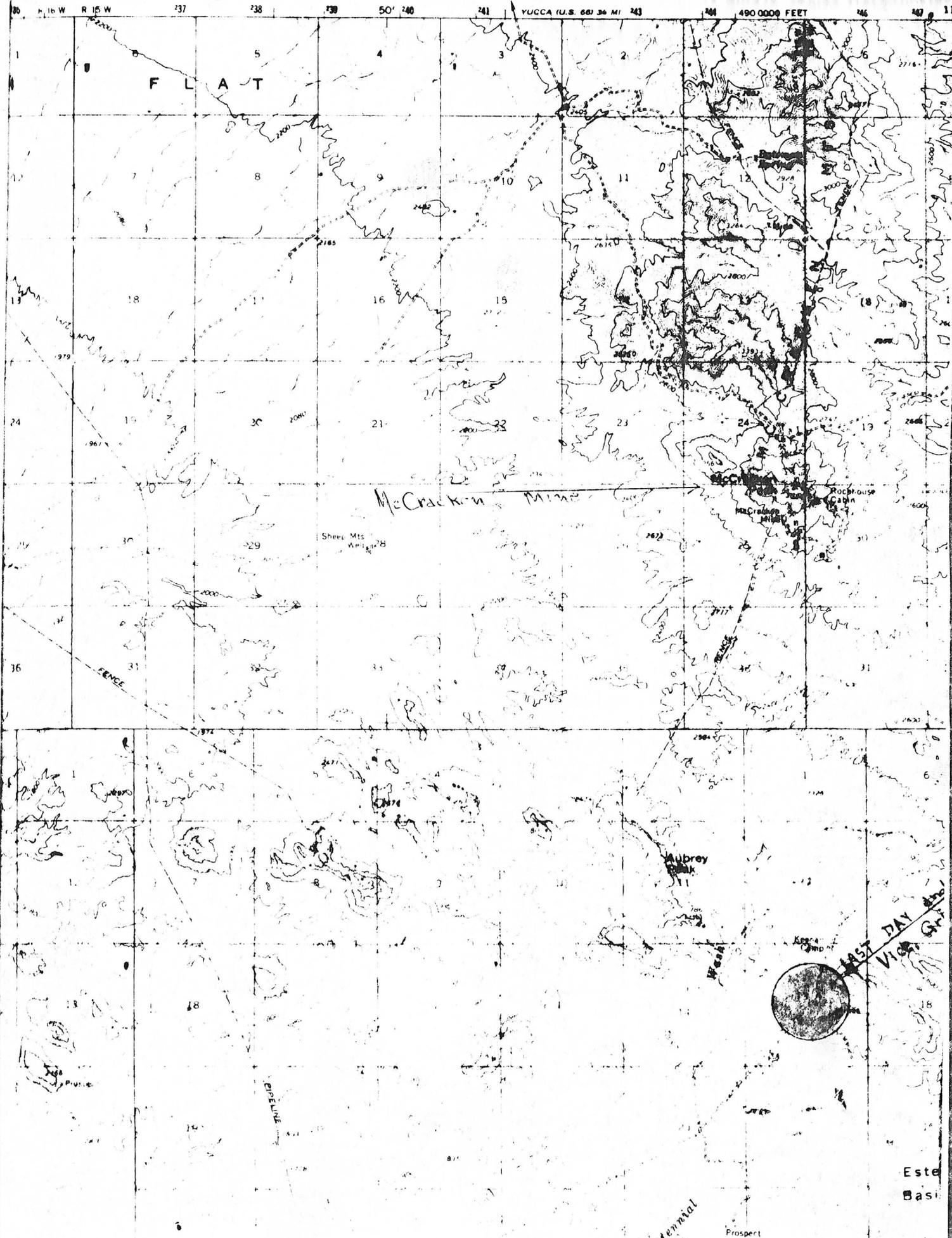
As mentioned above, the principal reason to visit the Last Day and Vice grip claims was to investigate the Fluorspar deposits. The average of the CaF_2 samples is 18%. Gates book, "Industrial Rocks and Minerals" states: "To be of commercial value, a fluorspar ore must contain at least 30% CaF_2 " and this viewpoint is widely accepted. The sampled fluorspar also carries large percentages of calcite and Quartz. Considering the cost of mining, milling, and transportation, the Last Day and Vice Grip fluorspar will not be profitable.

The claims do show some possibilities as a potential Lead and Silver producer. They apparently merit a geological evaluation for these metals.

- Incls: #1 Map.
#2 Raymarcus offer.
#3 Owners Assay. MELVIN H. JONES
#4 Other Assays. Mining Geologist.

CASTANEDA HILLS QUADRANOL
ARIZONA
15 MINUTE SERIES (TOPOGRAPHIC)

30 15 W R 15 W 237 238 239 50' 240 241 YUCCA (U.S. 66) 36 M 243 244 490 0000 FEET 246 247 11



EAST DAY

Este
Basi

Prospect



EXCLUSIVE RIGHT TO SELL LISTING

RAYMARCUS LAND CO.

Associate Broker — WILMA BRUMMETT

PHONE (602) 753-6445 • 1400 EAST ANDY DEVINE AVE. • KINGMAN, ARIZONA 86401

PHONE (602) 263-7176 • 1441 EAST THOMAS ROAD • PHOENIX, ARIZONA

LEGAL DESCRIPTION:

26 mining claims known at the LAST DAY AND VICE GRIP GROUP

LOCATION: Township 13 North, Range 15 West. Section 25
in the Owens Mining District, Mohave County, Arizona

5.1 Miles Southwesterly from the McCraker Mine and
about 13.1 miles from the Rawhide Mine, in a North West direction

LAST DAY CLAIMS-- Recorded Mohave Co., Book 6S Pages 219-226

VICE GRIP CLAIMS-- Recorded Mohave Co., Book 6S Pages 212-218

There has been four (4) holes drilled to a depth of 250' where water was encountered and the drilling was stopped. No geological report can be furnished as the drilling was done by other parties, but have a record of the 4 holes drilled to a depth of 250'

Exploratory holes show Fluorspar, Lead and Silver.

PRICE: \$85,000.00

TERMS: Submit-- Will consider 3 months option with \$500.00 per month to apply to the option price if option is exercised.

Total of 10,000.00 down to include the option money

TAXES: if option is exercised. Balance of terms are negotiable

I (We) hereby make you our agent and give you sole, exclusive and irrevocable right to sell, lease or exchange the above listed property. This exclusive right to sell listing is given for the period starting:

March 11, _____, 19 75, and ending at 12:00 o'clock (midnight)

July 15 _____, 19 75, If said premises are sold by you, by us

or anyone else, you will be paid 15 % selling commission on the selling price or \$ XXX .

You are authorized to advertise and place your sign on this property. I (We) certify that I have received a copy of this listing. 10% to Raymarcus Land Co. (Wilma Brummett)

A consultation fee of 5% to Mr. Max Hale Sr.

Date: March 11, _____, 1975. BY: Wilma A. Brummett
Drexell Starr (Hollingsworth) Starr Salesman

Drexell Starr (Hollingsworth) Seller Henry Watking & Clay Marsh Seller

Address P.O. Box 292 Phone 757-4797

City Kingman, Arizona State Arizona Zip 86401

YOUR LAND CONSULTANTS

BRAND SOME LAND OF YOUR OWN

Silver State Minerals Testing Laboratory

ESTABLISHED 1948

EAST CHARLESTON BOULEVARD

PHONE 452-3299

Mailing Address
P. O. Box 14898
LAS VEGAS, NEVADA 89134

ASSAYING
BY ASSOCIATION
OF CHEMISTS
QUAL ANALYSIS

Specializing in
PLATINUM GROUP ELEMENTS

GENERAL ANALYSIS
METALLURGICAL ANALYSIS
WATER TESTING

Jan. 11, 1975

ASSAY NO. 75/A/3

Mr. Max Hale
P.O. Box 964
Kingman, Arizona 86401

ASSAY REPORT

MATERIAL: rock

ASSAYED FOR: silver, lead, calcium fluoride.

SAMPLE NO.
1

SILVER
3.6 oz/ton

LEAD
43.7%

2

CALCIUM CARBONATE
9%

SILICA
17%

CALCIUM FLUORIDE
64%

ASSAYER

Julius Bonocchi
JULIUS BONOCCHI

OWNER'S
ASSAY

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

ED E. PHILLIPS, Vice-Pres.—Gen. Mgr.

M. E. PHILLIPS, Secretary

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

303-623-2842

2244 BROADWAY

DENVER, COLORADO 80201 Sept. 10, 1075

REPORT ON DETERMINATIONS MADE FOR —

Mr. Melvin Jones
 Box #406
 Wickenburg, Arizona 85358

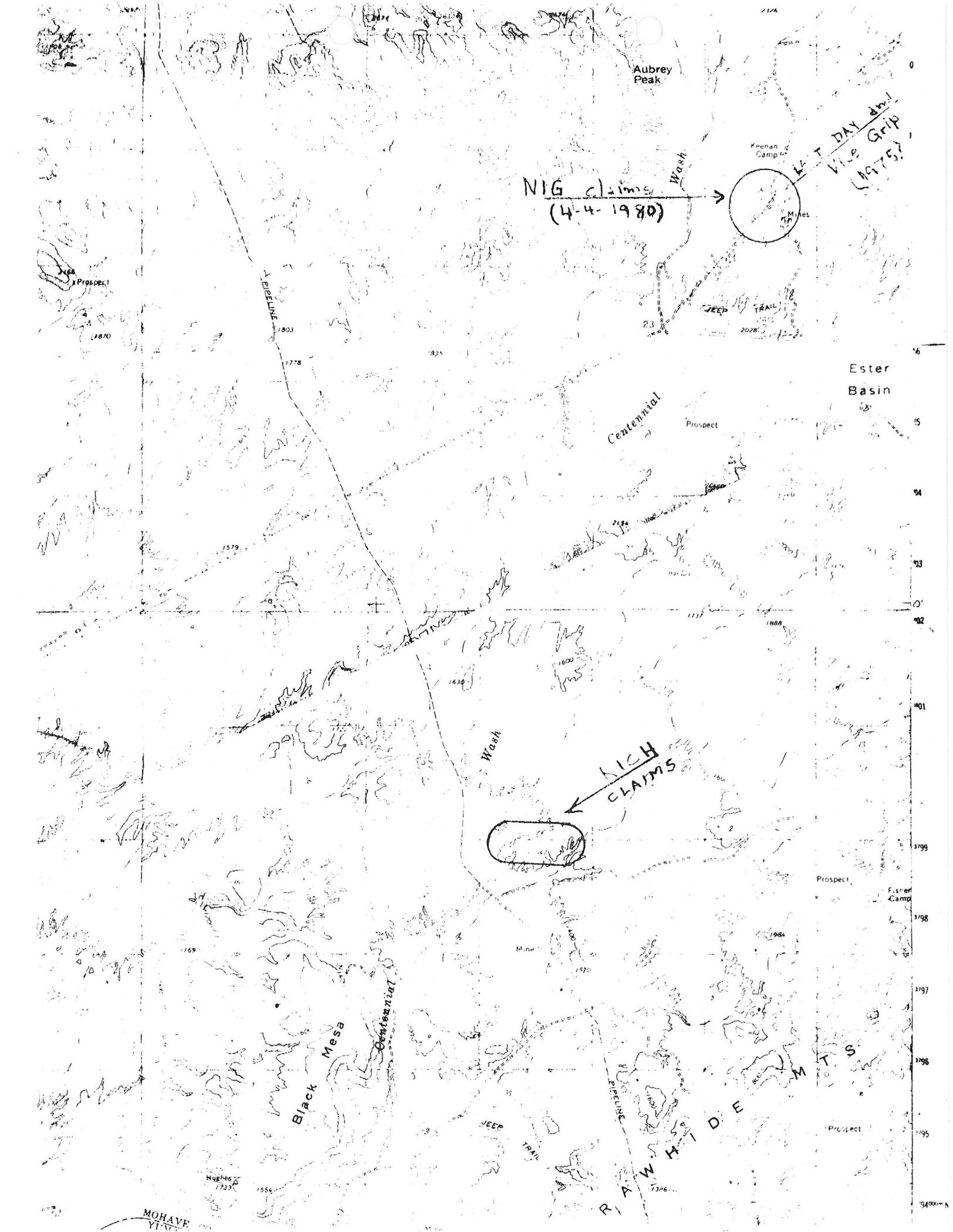
SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
#1	Calcium Fluoride (CaF ₂)	29	80			
#2	Calcium Fluoride	17	58			
#3	Calcium Fluoride	8	04			
#4	Lead	10	85			

THE COLORADO ASSAYING COMPANY

AT _____ PER OUNCE
 AT \$3. _____ PER UNIT

SILVER AT _____ PER OUNCE
 COPPER AT _____ PER UNIT

By Ed Phillips



Aubrey Peak

Keenan Camp

NIG claims
(4-4-1980)

K-T DAY dm/
Mile Grip
(1975)

Ester
Basin

Centennial
Prospect

PIPELINE

Wash

RICH
SWIMS
CLAIMS

Black
Mesa

PIPELINE
R A W H I D E

JEEP
TRAIL

MOHAVE
VINE

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900
5000
5100
5200
5300
5400
5500
5600
5700
5800
5900
6000
6100
6200
6300
6400
6500
6600
6700
6800
6900
7000
7100
7200
7300
7400
7500
7600
7700
7800
7900
8000
8100
8200
8300
8400
8500
8600
8700
8800
8900
9000
9100
9200
9300
9400

MAP OF THE
 NIG #2 #3 #4 #5 #6
 Lode MINING CLAIMS

STERING-CURTIS INC
 PO Box 908
 Wikieup, AZ 85360

MOHAVE COUNTY

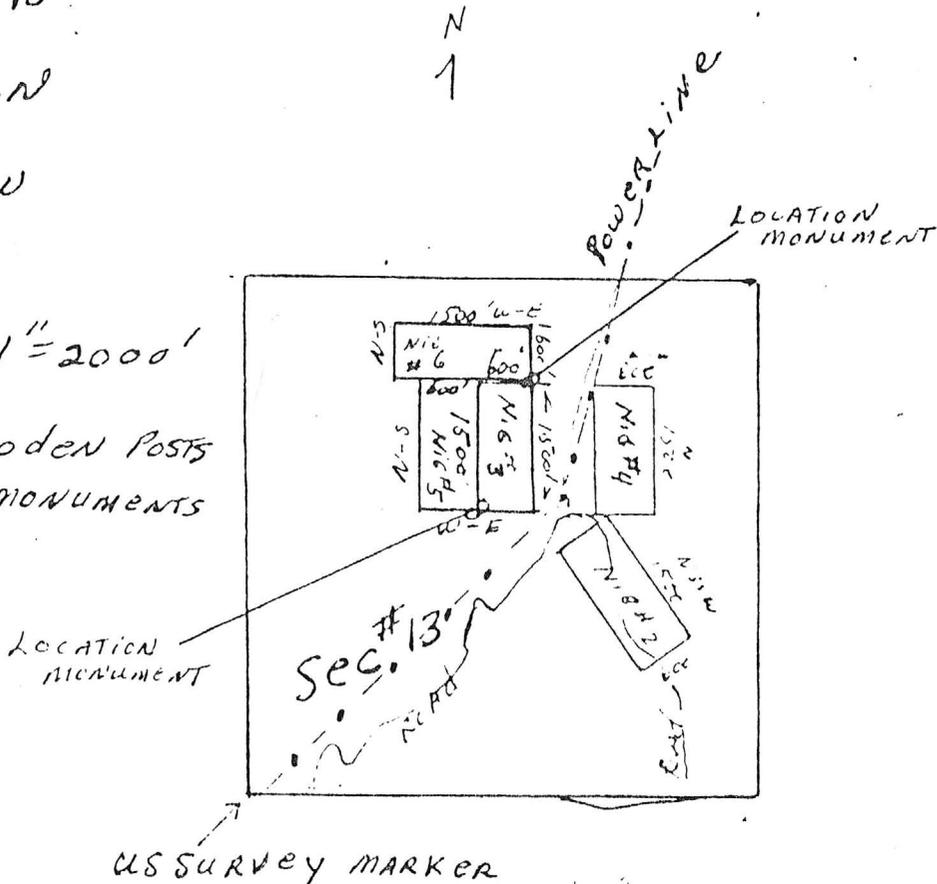
Sec 13

12N

15W

SCALE 1" = 2000'

12" wooden posts
 for monuments



14	13
23	24

Book 622 Page 445

Centennial
Owens
3. Lode

U.S. G.S.

Precaution
Antenna Hill
Mohave Custom Hill

MAP OF THE
NIG #2 #3 #4 #5 #6
Lode MINING CLAIMS

cont?

STORING - CURTIS INC

PO Box 908

WIKIEUP, AZ 85360

MOHAVE COUNTY