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03/11/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GOOD LUCK

ALTERNATE NAMES:

GOOD LUCK SPAR

MARICOPA COUNTY MILS NUMBER: 212B

LOCATION: TOWNSHIP 6 N RANGE 4 W SECTION 7 QUARTER NW
LATITUDE: N 33DEG 52MIN 55SEC LONGITUDE: W 112DEG 43MIN 21SEC
TOPO MAP NAME: WICKENBURG - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

FLUORINE FLUORSPAR

BIBLIOGRAPHY:

ADMMR BIG SPAR MINE FILE
ADMMR GOOD LUCK MINE FILE
ADMMR IND. MIN. REPORT, P. 37
ADMMR U FILE MARICOPA FL-5

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Filing Information

File System.....

File No.....

This chart to be used for gallons of gasoline required per month.

APR 12 1945

Date.....April 10th. 1945

Name of Mine.....West End and Good luck mines.

Owner or Operator.....Isaac Campbell Owner.

Address.....PBox 213

Wickenburg, Arizona.

Mine Location.....11 miles from Wickenburg,

PRESENT OPERATIONS: (check X)

Production.....X; Development.....; Financing.....; Sale of mine.....;

Experimental (sampling).....; Owner's occasional trip.....;

Other (specify).....

PRODUCTION: Past and Future.

Tons

Approx. tons last 3 months

Approx. 150 tons.

Approx. present rate per 3 months

do 200 tons.

Anticipated rate next 3 months

hard to estimate

If in distant future check (X) here

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars			
Light or Service Trucks			
Ore Hauling Trucks			
Compressors		varries.	Approx. 50
Other Mine or Mill Eqpt.			Approx. 40 to a car.

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Strategic, Fluorspar ore.

REMARKS:

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By.....

GOOD LUCK & GOOD LUCK # 1

MARICOPA COUNTY

See: Big Spar file

Industrial Minerals, ADMR, P. 37

USBM "U" File

MILS Sheet sequence number 0040130307

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

0.0.7

Date 6/5/45
Name of Mine Mammoth Group
Owner or Operator A. W. Nickle
Address Wickenburg, Ariz
Mine Location Wickenburg May dist

Filing Information

File System.....

File No.....

This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production ☒; Development.....; Financing.....; Sale of mine.....;

Experimental (sampling).....; Owner's occasional trip.....;

Other (specify).....

PRODUCTION: Past and Future.

Tons

Approx. tons last 3 months.....

Approx. present rate per 3 months.....

Anticipated rate next 3 months.....

If in distant future check (X) here.....

800 tons per qtr

Supplemental

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Mile or Hours Per Month	Gallons Required Per Month
Personal Cars			
Light or Service Trucks			
Ore Hauling Trucks	35 hrs.		100 gal
Compressors			
Other Mine or Mill Eqpt.			

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Fluorspar

REMARKS:

Mr. Nickles is shipping at the rate of 6 cars per quarter, and requires 50 gal per car for hauling. Last allotment was for 200 gal making him 100 gal short to complete quarter. Recommended for approval.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By.....

George A. Bellem

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date Mar. 31 - 1945
 Name of Mine Good Luck + Lucky Bay
 Owner or Operator Arthur W. Heckel
 Address Gen. Del. Wickenburg Ariz.
 Mine Location 14 S. of Wickenburg

Filing Information

File System.....
 File No.....
 This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production.....; Development ☒; Financing.....; Sale of mine.....;
 Experimental (sampling).....; Owner's occasional trip.....;
 Other (specify).....

PRODUCTION: Past and Future.

Tons

Approx. tons last 3 months
 Approx. present rate per 3 months
 Anticipated rate next 3 months
 If in distant future check (X) here

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles or Hours Per Month <u>Quarter</u>	Gallons Required Per Month <u>Quarter</u>
Personal Cars			
Light or Service Trucks	☒	<u>1600</u>	<u>200</u>
Ore Hauling Trucks			
Compressors			
Other Mine or Mill Eqpt.			

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Fluorspar

REMARKS:

These properties have been producing
fluorspar for past two years, a product
used in war effort.
Application approved

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By A. C. E. Baker
 Field Eng'r D. of M. R.

GOOD LUCK AND GOOD LUCK #1

MARICOPA

Went to the Good Luck fluorspar mine 7 miles NW of Morristown but wasn't sure the old holes were the mine as there was no fluorspar on the dumps and a location notice of 1971 indicated it was the Queen of Sheba #9. GW WR 4/24/75

J.D. Campbell, whose father did considerable spar mining the district said the Good Luck, Lillie Bell, Big Spar and the mammoth produced 12-15,000 tons from 1920 to 1946 (listed in descending order). He said the majority of the spar was sold to the Continental Ore Co. f.o. b., Wickenburg, some however, was bought by Monolith Cement Co., Victorville, California. GW WR 12/23/75

Reference: Big Spar (file)

Good Luck and Good Luck #1 and West End Spar
14 miles N. of Wickenburg
Maricopa County

reference: Arizona Dept. of Mineral Resources
Good Luck and Good Luck #1 (file)

present owner:

minerals: fluoropar

history of the area:

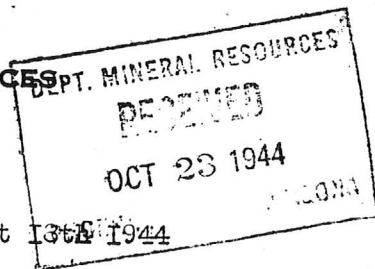
in 1943 the property was owned by William Danell and Arthur Nickel of Wickenburg. They did some development work. By 1945 they were producing and anticipated to produce at 300 tons per quarter. The West End Spar was owned by Isaac Campbell of Wickenburg and it was idle by 1944. By 1946 the Good Luck claims were idle.

geology:

there are three high grade (70-75%) exposures which are four to five feet wide

the property consists of 3 unpatented lode

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine GOODLUCK FLOURSPAR

Date Oct 13 1944

District Vulture

Engineer A.C. Nebeker

Subject: Report on Findings at the mine.

This property is 17 miles out from Wickenburg by way of the Vulture road and this road is not very good after one leaves the Vulture road.

This property is supposed to be working and shipping ore, but it just so happened that I found it inactive. There were signs of recent work as the machinery indicated it had been used within a few days.

I found on the property a small compressor, hoist, jackhammer and drills with a few other small tools.

They are working in a shaft which is about 25 feet deep, and much surface work has been done in pits and trenches, which indicates they were trying to find where ^{it} would make.

What little ore they have is making in a small seam in the schists with the same dip as the ~~schists~~ schist

The prospect of making a Flourspar mine here is not very bright.

A.C. Nebeker

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT



Date

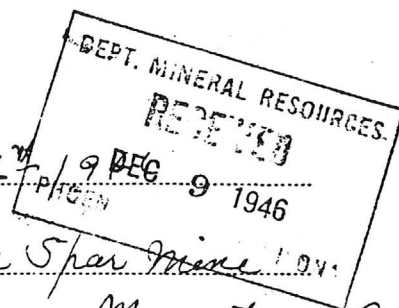
Dec. 7

1946

DEC 9 1946

1. Mines Good Luck, Good Luck No. 1 and West End Spar Mine
2. Location: Sec. Twp. Range Nearest Town Mountain Ariz.
Distance 7 1/2 Miles Direction Westerly Road Condition fairly good
3. Mining District & County: Vulture Mining District, Maricopa County Ariz.
4. Former Name of Mine:
5. Owner: Daniell & Campbell
Address: Box 213, Wickenburg Arizona
6. Operator:
Address:
7. Principal Minerals: Fluorspar
8. Number of Claims: Three Lode yes Placer
Patented Unpatented yes
9. Type of Surrounding Terrain: rolling
10. Geology & Mineralization:
11. Dimension & Value of Ore Body:
Three high grade exposures 70 to 75%, four to five feet wide on two
claims and all along some 2000' of creppings, values run from
50% and better
Also two large bodies of Fluorspar, one averaging from 50% to
75% could be incorporated:

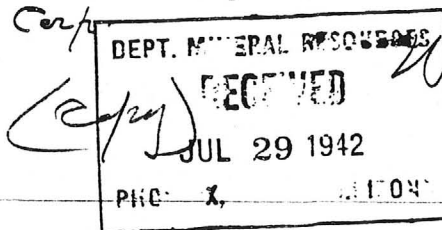
DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT



Date Dec. 7 / 9 P.M. 1946

1. Mine: Good Luck, Good Luck No. 1 and West End Spar Mine I.O.V.
2. Location: Sec. Twp. Range Nearest Town Mountain Ariz
Distance 7 1/2 Miles Direction Westerly Road Condition fairly good
3. Mining District & County: Vulture Mining District, Maricopa County Ariz.
4. Former Name of Mine:
5. Owner: Daniell & Campbell
Address: Box 213, Wickenburg Arizona
6. Operator:
Address:
7. Principal Minerals: Fluorspar
8. Number of Claims: Three Lode yes Placer
Patented Unpatented yes
9. Type of Surrounding Terrain: rolling
10. Geology & Mineralization:
11. Dimension & Value of Ore Body:
Three high grade exposures 70 to 75%, four to five feet wide on two
claims and all along some 2000' of cropping, values run from
50% and better
Also two large bodies of Fluorspar, one averaging from 50% to
75%, could be incorporated:

Reconstruction Finance Corp.
811 Vermont Ave. N.W.
Washington D.C.
Gentlemen



Wickenburg Arizona
July 23-1942

Wm. Carroll
I am a citizen of the U.S. of America and am the owner of the following described mining property, consisting of two claims, and am applying for a loan of \$5000., to put into production a large body of Fluorapatite, located 7 miles west of Morrilton, in the Vulture Mining District, Maricopa County Arizona and known as "Good Luck" and "Good Luck No. 1"

Development work, shaft 30' deep at point of discovery and an open cut, ^{150' long} running Easterly from shaft in ore and some 8 holes sunk to vein, showing a continuous body of ore, vein crops out for some 1500', vein averaging 4' wide.

Samples were taken from places designated on map and assayed.

"Good Luck" Sample No 1. Taken from point of discovery (Shaft)

Sample No 2. Taken about 300' east of shaft.

Sample No 3 taken 400' east of shaft.

Samples ran from 45% to 55% Fluorapatite.

"Good Luck No 1" runs parallel to "Good Luck", vein 2' wide, sample taken from point of discovery 57% Fluorapatite, at about the time of the first world's war some 15 car loads of Fluorapatite were shipped from these two claims. Assays were taken ~~over 20~~ years ago when shipments of ore were made and said assays are not available; but the fact of that number of car loads were shipped, should be ^{90%} evidence to support proof of Spar's merits.

See map over.

INVEST.

$$\frac{1}{2}x$$

X₃

X 2

X-2-1

X 2)

$$\frac{x \oplus 1}{1}$$

AST.

One copy for 1500'

WEST

(1) X Open C.h. 25

EAST

Good Luck

160.1 - Pair - 2 decaying 30' S. bank. in 000

No 2 - Rate bank to wire about 150 MM of US currency

11003 - hole sunk to strain, 4' grade 400' west of No 2

1/104. hole sunk to train 3' more, 300' from No 3

This one averaged 45° 90 F. leaves for air.

Good Luck No. 1

No. 1 - 5 kept 20' deep water on one, then 2' inside of point of open water commencing at point of discovery and running eastward some 65' and in one 1879's Floodplain

to meet \$5000 to purchase shares to commercial requirements.

Used power, cutting, rolling, jig, table, one heater, a holder - new machinery would cost something like \$10,000 and it is harder to obtain good steels and more machinery for about 1/2-

NAME OF MINE: GOOD LUCK SPAR

COUNTY: MARICOPA

DISTRICT:

METALS: FL

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

5/1/44

Ike Campbell, Box 213, Wick-
enburg

DATE:

5/1/44

Shipping

11/44

Idle

NAME OF MINE: GOOD LUCK
OWNER:

COUNTY: Maricopa

DISTRICT:

METALS: FL

OPERATOR AND ADDRESS

MINE STATUS

Date:

4/45

Arthur W. Nickle, Wickenburg
Morristown

Date:

4/45

Developing

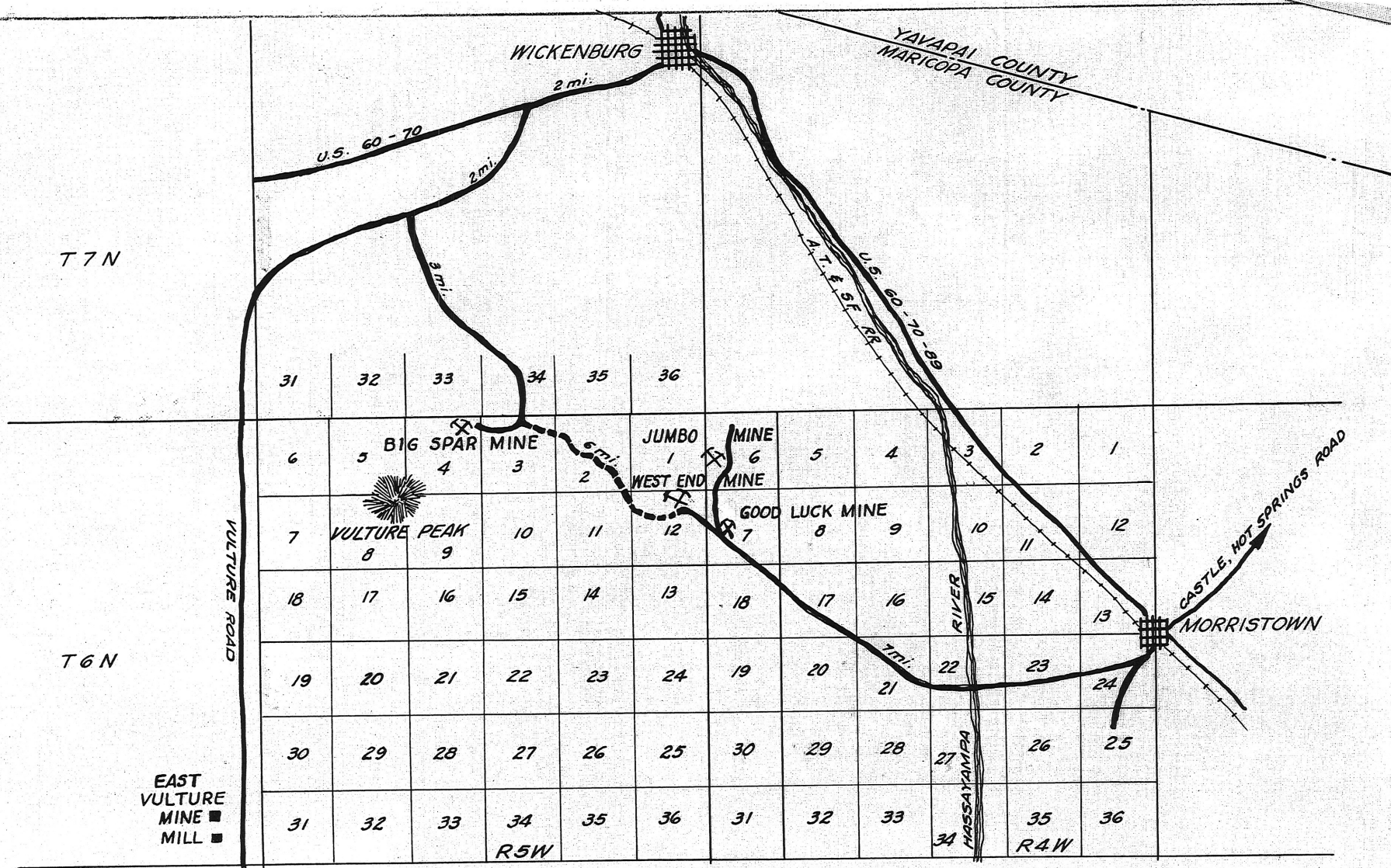


FIG. 1-FLUORSPAR MINES

20004

NO.	WIDTH	% CaF ₂	% SiO ₂
4469	2.6'	54.95	22.30
4470	1.5'	92.26	2.56
4471	2.0'	66.92	15.66
4472	2.7'	77.63	3.20

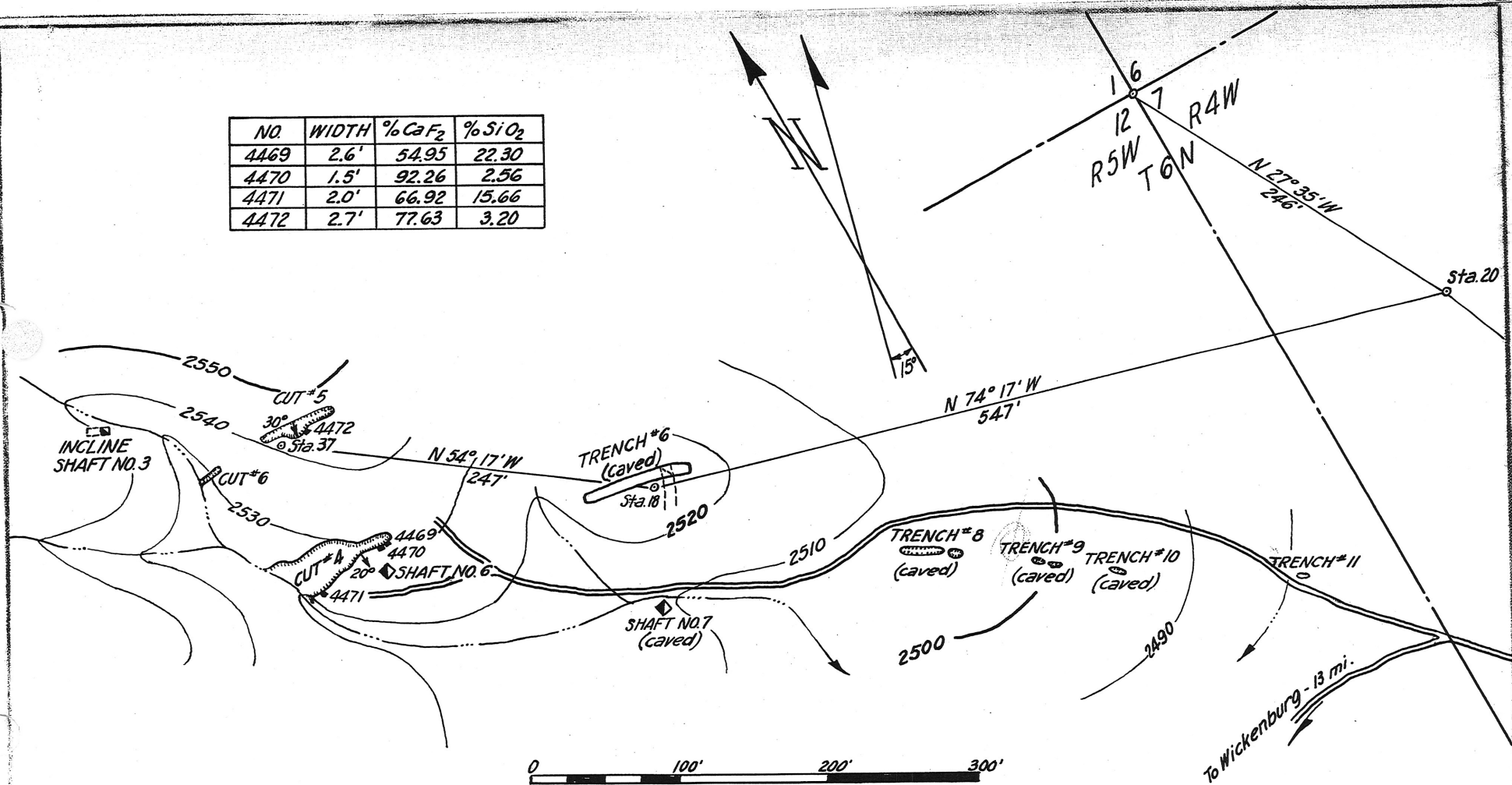
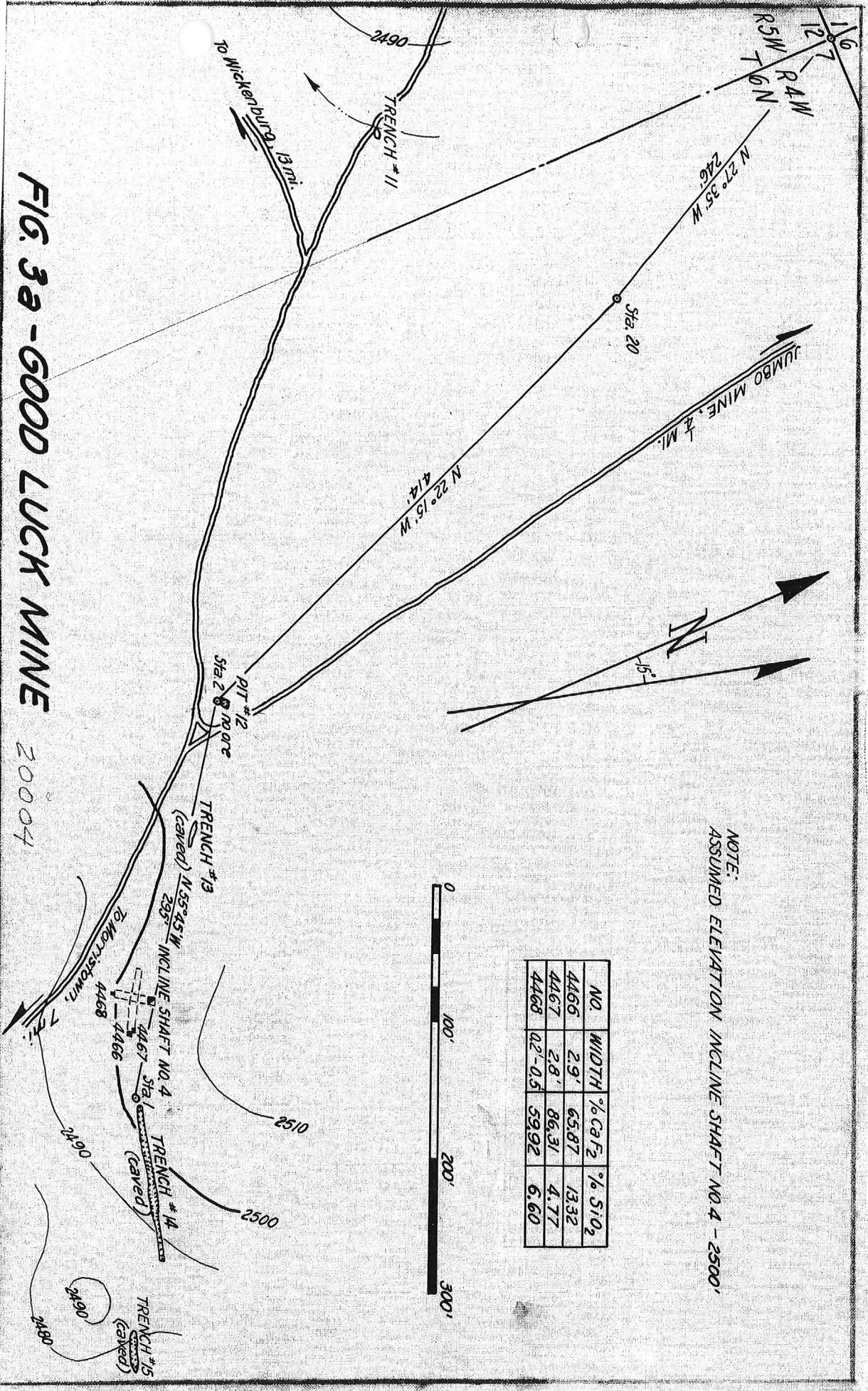


FIG. 3- WEST END MINE

20004

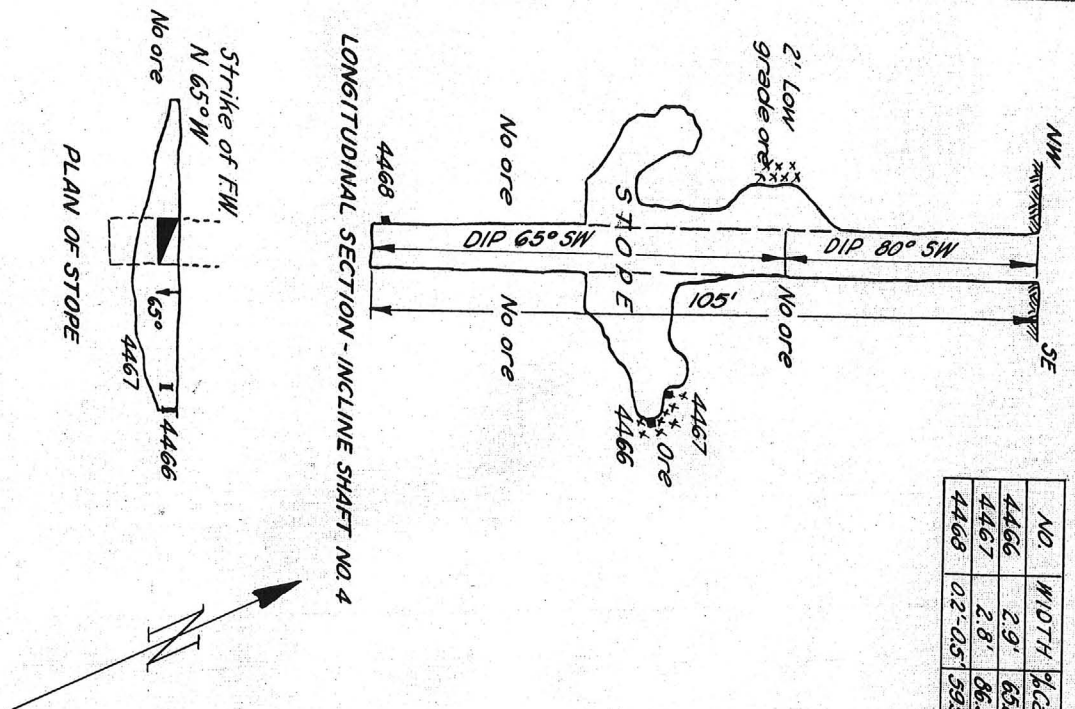
FIG. 3a - GOOD LUCK MINE 20004



NOTE:
ASSUMED ELEVATION INCLINE SHAFT NO. 4 - 2500'

NO.	WIDTH	%CaF ₂	%SiO ₂
4466	2.9'	65.87	13.32
4467	2.8'	86.31	4.77
4468	0.2-0.5'	59.91	6.60

LONGITUDINAL SECTION - INCLINE SHAFT NO. 4



PLAN OF STOPE

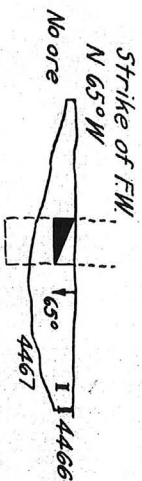


FIG. 7-GOOD LUCK MINE

20004