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955-3590

3-22-76 - G. Weathers - Jay Prop.

Andrew Milligan - Director - Vancouver
Telephone - 604 -
Suite 511 - 850 W. Hasting St.
Vancouver, B.C. - Canada

Hillbrand - Young good

Granite - Radio Milano

Lower - Porkou -

Good Thorbornite.

P.P. 95
P. 5

Geol. U.S.G.S.

Granger,

604-
Milligan - 681-1933 - off
266-0140 home

RICHARD E. MIERITZ
CONSULTING MINING ENGINEER
PHOENIX, ARIZONA

RICHARD E. MIERITZ
CONSULTING MINING ENGINEER
PHOENIX, ARIZONA

Registered article / Envoi recommandé ✓ | Letter / Lettre ☐ | Print / Imprimé ☐ | Other / Autre ☐ — Flat

To be filled out by the office of origin. / A remplir par le bureau d'origine.

☐ Insured parcel / Colis avec valeur déclarée

Insured value / Valeur déclarée $ NU

Office of mailing / Bureau de dépôt: Northwest Station Regina Sask S6P 0B6

Date of posting / Date de dépôt: MAR 29 1976

No. 25606

Addressee (Name or firm) / Nom ou raison sociale du destinataire: Chatco Industries Ltd - G. Milligan

Street and No. / Rue et No.: 8500 W Hastings St

Place and country / Lieu et Pays: Vancouver B.C. Canada

This receipt must be signed by the addressee or by a person authorized to do so by virtue of the regulations of the country of destination, or, if those regulations so provide, by the employee of the office of destination, and returned by the first mail directly to the sender.

Cet avis doit etre signé par le destinataire ou par une personne y autorisée en vertu des reglements du pays de destination, ou, si ces reglements le comportent, par l'agent du bureau de destination, et renvoye par le premier courrier directement a l'expediteur.

Postmark of the office of destination / *Timbre du bureau de destination*: POST OFFICE DEPOT APR 1 1976

To be completed at destination. / *A compléter a destination.*

☐ The article mentioned above was duly delivered. / *L'envoi mentionne ci-dessus a ete dumont livré.*

Date: 1/4/76

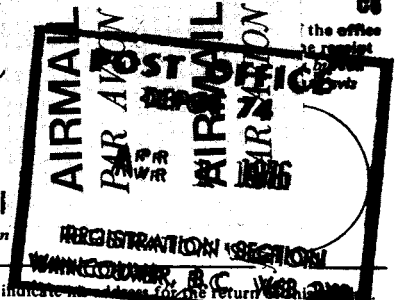
Signature of the addressee / Signature du destinataire: [illegible] Gordon

Signature of the employee of the office of destination. Signature de l'agent du bureau de destination. [illegible]

REGISTRATION SECTION VANCOUVER, B.C.

POSTAL SERVICE OF THE UNITED STATES

Administration des Postes des Etats-Unis d'



POSTAL SERVICE

Service des postes

RETURN RECEI

Avis de réception

If the receipt is to be returned by air mail, put on it the conspicuous notation "Renvoi par avion" (Return by air mail) and the blue "Par avion" (via air mail) label or impression.

Si le présent avis doit etre renvoyé par avion, le revetir de la mention tres apparente "Renvoi par avion" et de l'etiquette ou d'une empreinte de couleur bleue "Par avion."

To be filled out by the sender, who will indicate his address for the return
A remplir par l'expediteur, qui indiquera son adresse pour le renvoi du

Name or firm — Nom ou raison sociale

Richard E. MERITZ

Street and No. — Rue et no.

2946 N. Casa Tomas

City, State and Zip Code — Localite

Phoenix Ariz. 85016

UNITED STATES OF AMERICA — *Etats-Unis d'Amérique*

PS Form 2865, July 1971

Registered article
Envoi recommandé

☒ Letter
Lettre

☐ Print
Imprimé

☐ Other
Autre

☐ Insured parcel
Colis avec valeur déclarée

Insured value
Valeur déclarée $ _____

Office of posting Bureau de dépôt
Northeast Station
Phoenix, AZ 85016

Date of posting Date de dépôt
JUL 15 1976

No.
25147

To be filled out by the office of origin.
A remplir par le bureau d'origine.

Addressee (Name or firm) Nom ou raison sociale du destinataire
Andrew Milligan, Chatex Indust.

Street and No. Rue et No.
511-850 W. Hasting St.

Place and country Lieu et Pays
Vancouver, B.C. CANADA

This receipt must be signed by the addressee or by a person authorized to do so by virtue of the regulations of the country of destination, or, if those regulations so provide, by the employee of the office of destination, and returned by the first mail directly to the sender.

Cet avis doit etre signé par le destinataire ou par une personne y autorisée en vertu des reglements du pays de destination, ou, si ces reglements le comportent, par l'agent du bureau de destination, et renvoye par le premier courrier directement a l'expediteur.

Postmark of the office of destination
Timbre du bureau de destination

POSTE CANADA
DEPOT
JUIL 16 1976
JULY
STATION
VANCOUVER

To be completed at destination.
A compléter à destination.

☐ The article mentioned above was duly delivered,
L'envoi mentionné ci-dessus a été dumont livré.

Date
16/7/76

Signature of the addressee
Signature du destinataire
X [illegible]

Signature of the employee of the office of destination. Signature de l'agent du bureau de destination.

C5

POSTAL SERVICE OF THE UNITED STATES OF AMERICA

Administration des Postes des Etats-Unis d'Amérique

POST OFFICE DEPOT 74

Timbre du bureau renvoyant l'avis

JUL JULY 16 1976

REGISTRATION SECTION
VANCOUVER, B.C. V6B 2X0

POSTAL SERVICE

Service des postes

RETURN RECEIPT

Avis de réception

If the receipt is to be returned by air mail, put on it the conspicuous notation "Renvoi par avion" (Return by air mail) and the blue "Par avion" (via air mail) label or impression.

Si le présent avis doit etre renvoyé par avion, le revetir de la mention tres apparente "Renvoi par avion" et de l'etiquette ou d'une empreinte de couleur bleue "Par avion."

To be filled out by the sender, who will indicate his address for the return of this receipt.
A remplir par l'expediteur, qui indiquera son adresse pour le renvoi du présent avis.

Name or firm — Nom ou raison sociale

R. E. MERITZ

Street and No. — Rue et no.

2940 N. Casa Tomas

City, State and Zip Code — Localité

Phoenix, Az, 85016

UNITED STATES OF AMERICA — *Etats-Unis d'Amérique*

PS Form 2865, July 1971

REPLY TO:
[redacted]
PHOENIX, ARIZONA 85016
TELEPHONE (602) 277-6053
2940 N. Casa Tomas

Richard E. Mieritz
MINING CONSULTANT
ARIZONA REGISTERED
MINING ENGINEER AND GEOLOGIST

GEOLOGY
EXPLORATION
EVALUATION
FEASIBILITY
OPERATION

March 28, 1976

LETTER OF CERTIFICATION

I, Richard E. Mieritz of 2940 N. Casa Tomas, Phoenix, Arizona, Maricopa County, do hereby certify that:

(1) I am a mining engineer, graduated from the University of Wisconsin with the degree of Bachelor of Science in 1939.

(2) I have practised my profession continuously since then, receiving my Arizona State Registration as a Mining Engineer in 1956 and my Arizona State Registration as a Geologist in 1970, being a member in good standing.

(3) The report to which this letter is attached and part of, has been prepared on the basis of personal observations on and of the property, on the writers general knowledge of the area and the review and study of available factual data.

(4) I have no direct nor indirect interest in the property.

(5) I have no direct nor indirect interest, nor do I expect to receive any interest, direct or indirect in the properties or the securities of Chatex Industries Ltd., Vancouver, B. C., Canada, or its affiliates.

Respectfully submitted,

R. E. Mieritz,
Mining Consultant
Phoenix, Arizona

A

GEOLOGIC and EVALUATION REPORT

on the

JAY URANIUM CLAIMS

in the

Fluorine Mining District

Gila County, Arizona

by

Richard E. Mieritz
Mining Consultant
Phoenix, Arizona

March 28, 1976

TABLE of CONTENTS

Included Exhibits:

INTRODUCTION:

Chatex Industries Ltd., Vancouver, B.C., Canada, through Mr. Andrew Milligan, Director, on March 18, 1976, requested and authorized the writer to examine the JAY uranium property in Gila County, Arizona. The writer travelled to and examined the property on March 22 and 23, 1976.

This report is based on the writer's examination, his general geologic knowledge of uranium mineralization and the immediate area and on factual data provided by Messrs. Gerald Weathers and Theodore Hilbrands, Phoenix, Arizona.

PROPERTY, LOCATION and ACCESSIBILITY:

The property consists of 24 lode mining claims known as JAY Nos. 1 through 24 and owned by Theodore Hilbrands, Phoenix, Arizona. According to Harvey W. Smith, Mineral Surveyor, who surveyed the claims by brunton compass and chain, each of the claims measures 590 feet by 1490 feet in a northwest-southeast direction, four claims long by six claims wide. The claims were located in October 1975. (See Map No. 3)

The 24 claims are located in parts of Sections 27, 28, 33 and 34 of T. 8 N., R. 15 E., in the northern part of Gila County, Arizona, and within the Tonto National Forest about 11 airline miles southeast of Young, a small farming community on county Highway 288. Young is east-northeast of Payson or north of Globe, two well known towns in Arizona.

Travel to the property can be accomplished by passenger auto either through Globe or Payson. (See Map No. 1) The Payson route is about 15 miles shorter, has less unpaved road and is perhaps less time consuming.

Payson is northeast from Phoenix on State Route 87 from east McDowell Road or east Shea Blvd. From Payson, travel paved County route 260 eastward, toward Heber, for 33 miles to junction on the right with County route 288 (Young Road - gravel and dirt). From this junction, travel southeast and southwest for 15.7 miles to junction of Forest Road (F.R.) 202 on the left. Southerly travel on this dirt road (logging and ranchers access road - infrequently maintained) for 8.3 miles to the "Q" ranch - through a gate - and 4.5 miles more to a corral on the left and a wash crossing. This point is on JAY Nos. 1 and 3 claims. (See Maps No. 1 and 3)

The alternate route from Phoenix is to travel eastward to Globe on U.S. Highway 60 to junction with State Route 88 on the left (midway between Miami and Globe). Travel northward to Young via State Route 88 and County route 288 which becomes gravel and dirt after passing the east end of Roosevelt Lake or crossing the Salt River. From the Young Post Office, continue travel on County route 288 for 10.3 miles to junction of Forest Road 202 on the right. Southerly travel on F.R. 202 is the same as described in the previous paragraph.

F.R. 202 is currently being surveyed by Forest Service engineering

crews for near future re-alignment and upgrading of the existing road to allow lumbering operations to take place. Upgrading of the road would be an asset to the property.

FACILITIES:

No facilities as gas, water or electricity exist at or near the property. It is rumored that Arizona Public Service will construct a high voltage power transmission line very close to the property. This is also another reason for upgrading F.R. 202 to Rock House and construction of a new road from Rock House down through Cherry Creek to connect with County route 288 just north of Roosevelt Lake.

HISTORY, DEVELOPMENT and PRODUCTION:

The present claimed area was the property of Miami Copper Co. in 1955 at a time when there was great activity in uranium prospecting, exploration and operation in the Cherry Creek and Workman Creek areas.

Miami Copper Co. was responsible for the exploration work done on the property - namely the driving of the Adits and the drilling of the known percussion holes.

The present owner located the 24 JAY claims in October 1975. Since then, Gerald Weathers completed the radiation surveys of the Adits and probed what drill holes would permit entry with the probe.

GEOLOGY and MINERALIZATION:

Except for in the canyons and walls of the canyons, the claimed area is mostly alluvium covered. The canyon walls expose a portion of the horizontal or very gently dipping Dripping Spring Quartzite formation, which for the most part is the host rock for the uranium mineralization in Gila County.

The walls of the canyons dissecting the property at several places expose the upper portion of the Dripping Spring Quartzite formation. More specifically, according to Granger and Raup, authors of U.S.G.S. Professional Paper - Geology of Uranium Deposits, Dripping Spring Quartzite, Gila County, Arizona - the JAY property hosts the lower portion of the upper member which includes the gray facies of the gray unit. The gray facies is described as being 16-127 feet thick, siltstone, arenaceous, arkosic, light gray, flaggy, thinly stratified, pseudochanneled and is the lower part of the gray unit. A black facies is the upper part of the gray unit and overlays a barren sandstone-quartzite middle portion of the gray unit.

Both the gray facies and the black facies of the gray unit are uranium mineralization prone. Such uranium minerals as uraninite, uranophane, torbernite, autunite, etc. are present in both facies.

Adits 1 and 2 were driven in the gray facies portion of the gray unit

of the Dripping Spring Quartzite formation.

EXPLORATION:

Miami Copper Co. completed the development to date - viz., Adits 1 and 2 and the drilling of 13 percussion holes. (See Map No. 5) The recent radiation surveys completed on the Adits and Drill Holes are conclusive to the point that radioactive minerals are present in the area, and in a favorable host rock member which, in the opinion of the writer, warrants further testing and exploration - a target exists.

URANIUM MINERALIZATION POTENTIAL:

Radiation instruments are a tool and the newer instruments are able to blank out all radiation except that of uranium and thorium. It has been demonstrated that the gray facies of the Dripping Spring Quartzite is present and is radioactive mineralized. With the horizontal positioning, or at the most, very gently dipping formation, the entire 480 acres of the 24 claims becomes a potential geologic mineralized area. It is the writer's opinion that geologic study, radiation surveys of canyon walls and detailed sampling would isolate zones of stronger uranium mineralization of grades which could be classified as "ore."

EXPLORATION REQUIREMENTS and COSTS:

The exploration to date, although encouraging, is quite limited in scope and limited in positive, concrete data on which to base firm, conclusive factors to equate into an ore deposit. Thus, elementary exploration as on the ground radioactive surveys of canyon walls, sampling of canyon walls and detailed geologic mapping, particularly for structures and/or formation deposition irregularities which may influence mineralization occurrence and strength, should be considered as a First Phase step. A limited amount of "check" drilling and "stepout" drilling in the vicinity of old drill holes "F", "I" and "K" should also be considered.

An estimated cost to complete the initial exploratory program as outlined above is:

Phase I:

Radioactive survey - on ground - canyon walls, etc. including supervision, travel expenses, etc.	$10,000.-
Geologic mapping and Sampling of encouraging areas detected by radiation survey, including supervision, travel expenses, assaying, etc.	8,000.-
Seven 160 foot drill holes @ $9.00/foot including contract drilling price, supervision, travel expenses, sampling, assaying, etc.	10,170.-

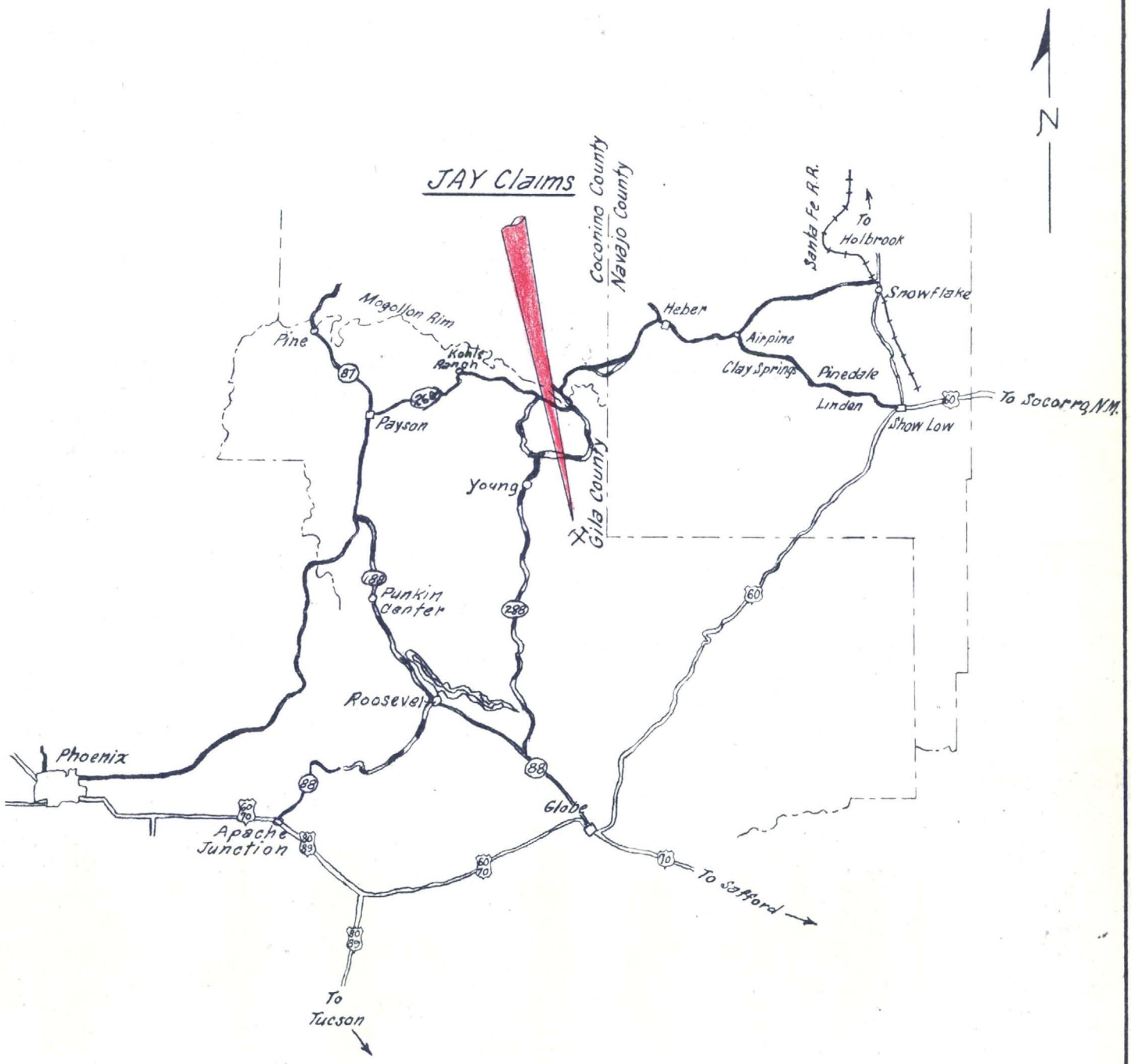
Contingencies, over-runs, under estimates	2,800.-
Total estimated costs	$30,970.-
SAY:	$31,000.-

A Phase II program of additional exploration and "blocking out" drilling could require expenditures in excess of $100,000.-.

Respectfully submitted,

R. E. Mieritz
Mining Consultant
Phoenix, Arizona

March 28, 1976



NOTE

- Federal Highways
- Paved State roads
- Graveled State or County roads
- Unimproved Roads

INDEX MAP
OF
EAST CENTRAL ARIZONA

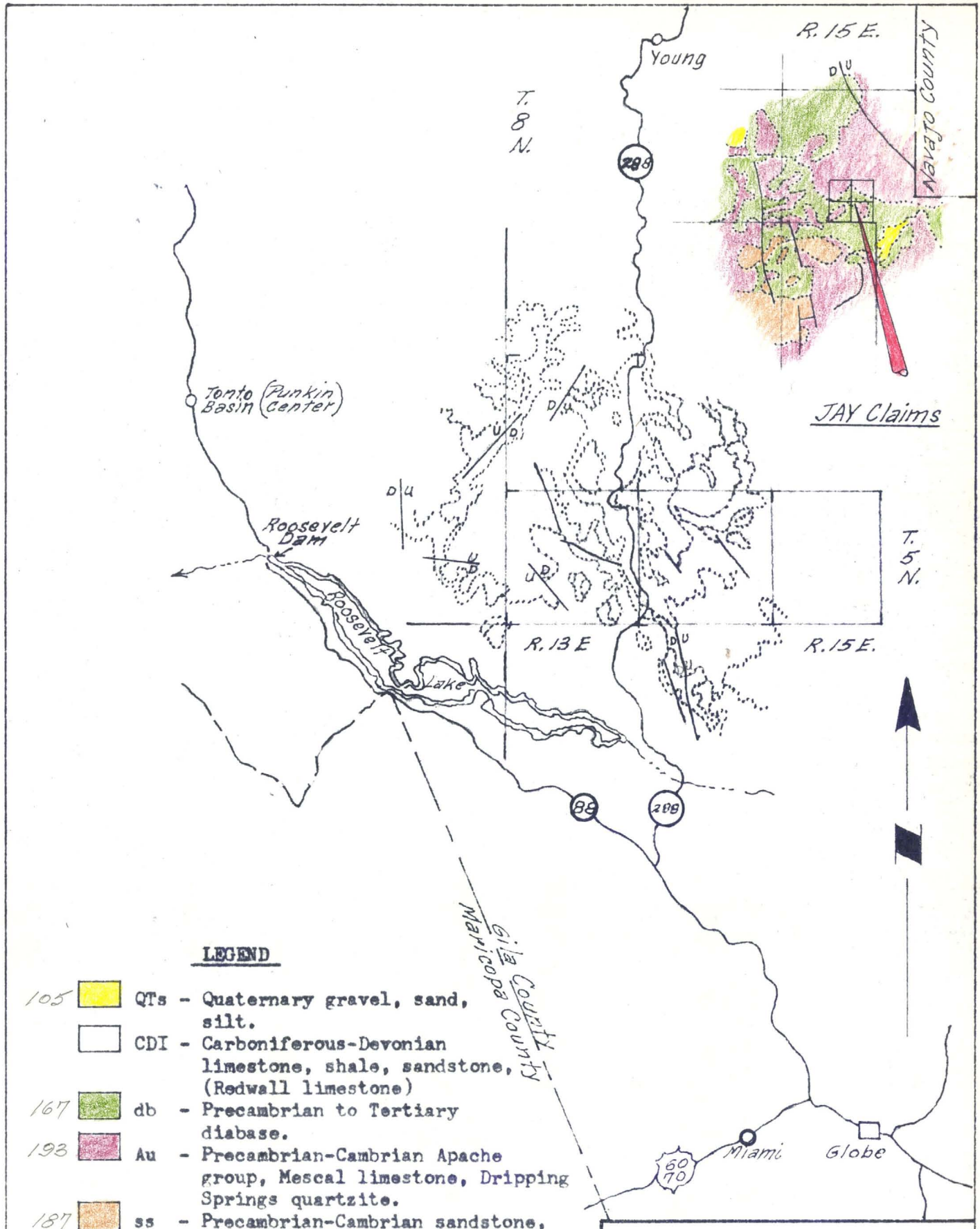
SCALE: 1" = ± 21 MILES

0 10 20 30 40

MAY, 1957 R.E.M.

A-15

MAP No. 1



LEGEND

105 QTs - Quaternary gravel, sand, silt.

CDI - Carboniferous-Devonian limestone, shale, sandstone, (Redwall limestone)

167 db - Precambrian to Tertiary diabase.

198 Au - Precambrian-Cambrian Apache group, Mescal limestone, Dripping Springs quartzite.

187 187 ss - Precambrian-Cambrian sandstone, quartzite.

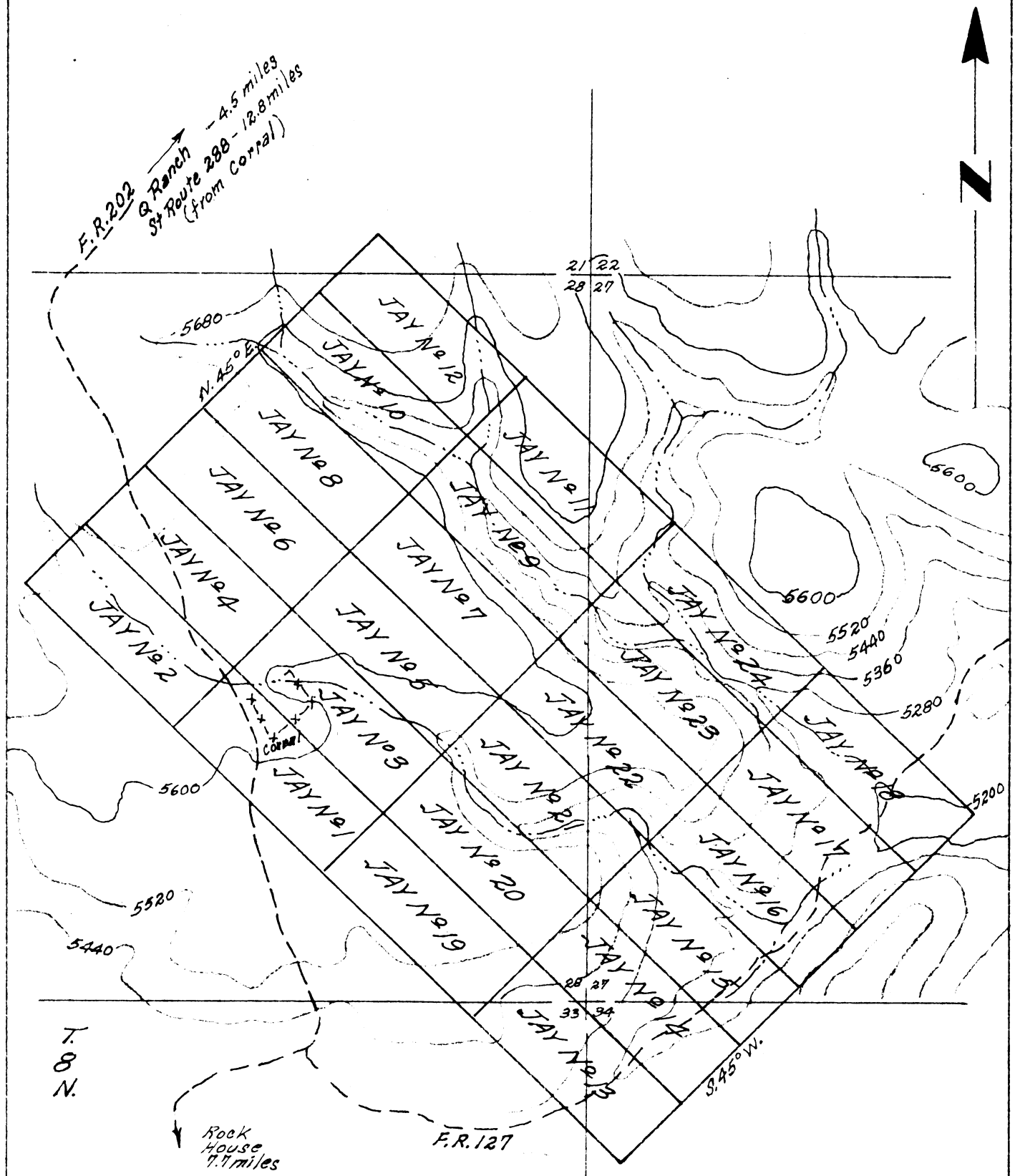
gr - Precambrian granite and related crystalline intrusive rocks.

GENERAL GEOLOGIC MAP
Portion of
GILA COUNTY, ARIZONA

SCALE: 1"= 1 Mile

May, 1975 R. E. Mieritz

MAP No. 2



NOTE

Claim outline taken from Map by Harvey W. Smith, U. S. Mineral Surveyor, dated January 15, 1976

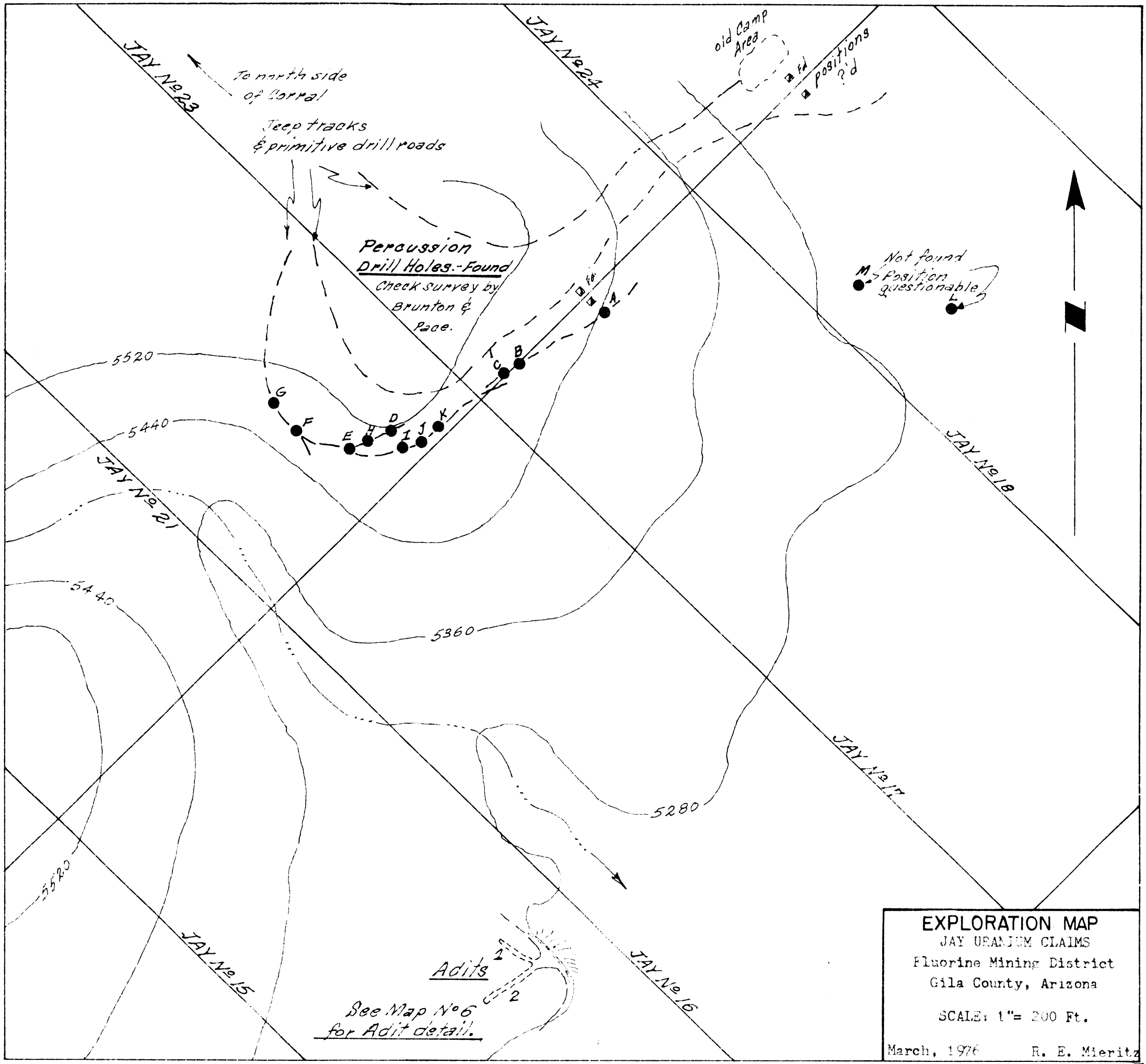
CLAIM MAP

JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona

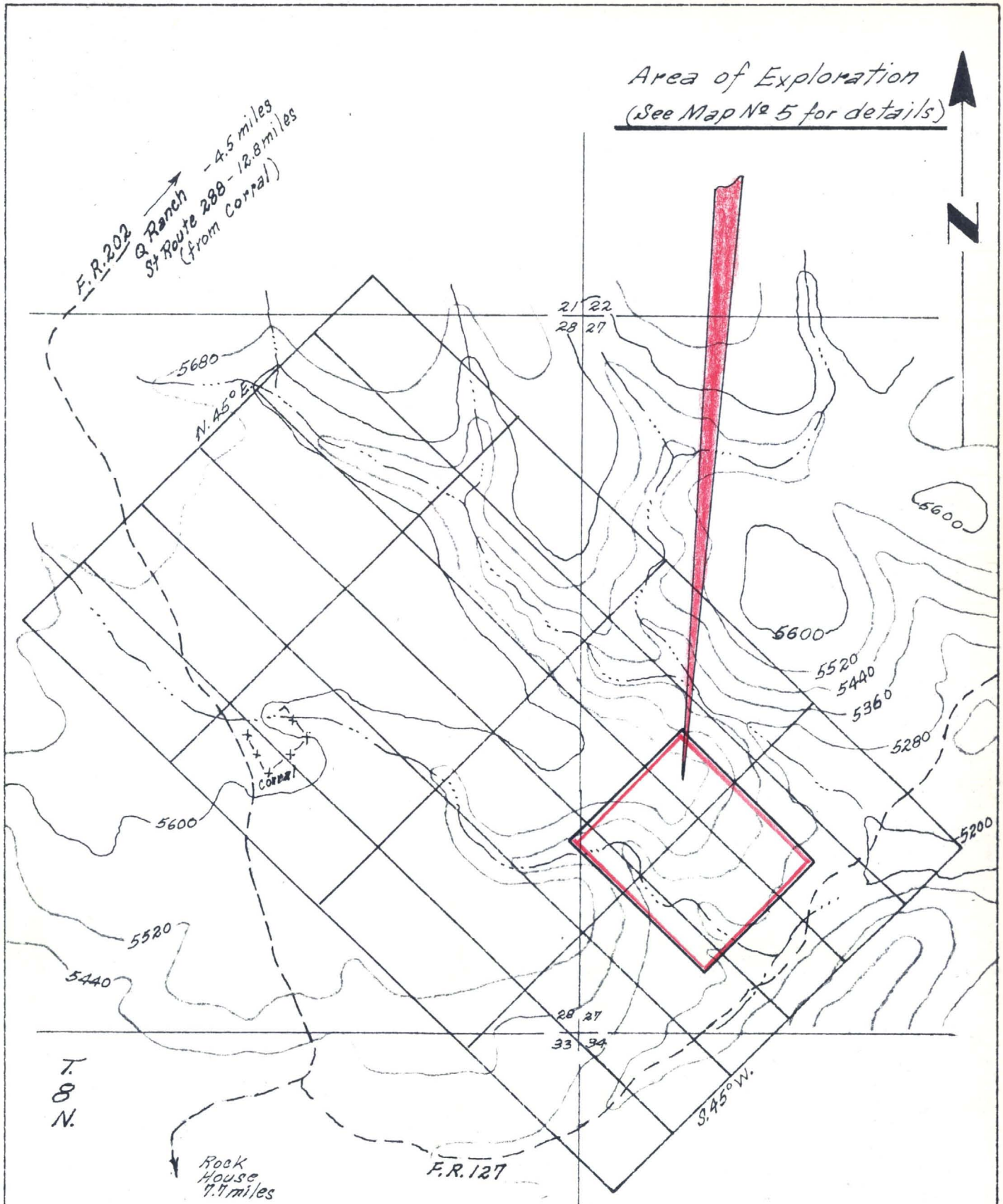
SCALE: 1" = 1000 ft.

March, 1976 R. E. Mieritz

MAP No. 3


JAY No. 23
JAY No. 24
JAY No. 21
JAY No. 18
JAY No. 17
JAY No. 16
JAY No. 15
To north side of corral
Jeep tracks & primitive drill roads
old Camp Area
positions ?d
Percussion Drill Holes.-Found
Check survey by Brunton & Pace.
Not found
M - Position questionable
L
A
B
C
D
E
F
G
H
I
J
K
5520
5440
5360
5280
5520
5440
Adits
1
2
See Map No 6 for Adit detail.
N
EXPLORATION MAP
JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona
SCALE: 1"= 200 Ft.
March, 1976 R. E. Mieritz

MAP No 5



NOTE

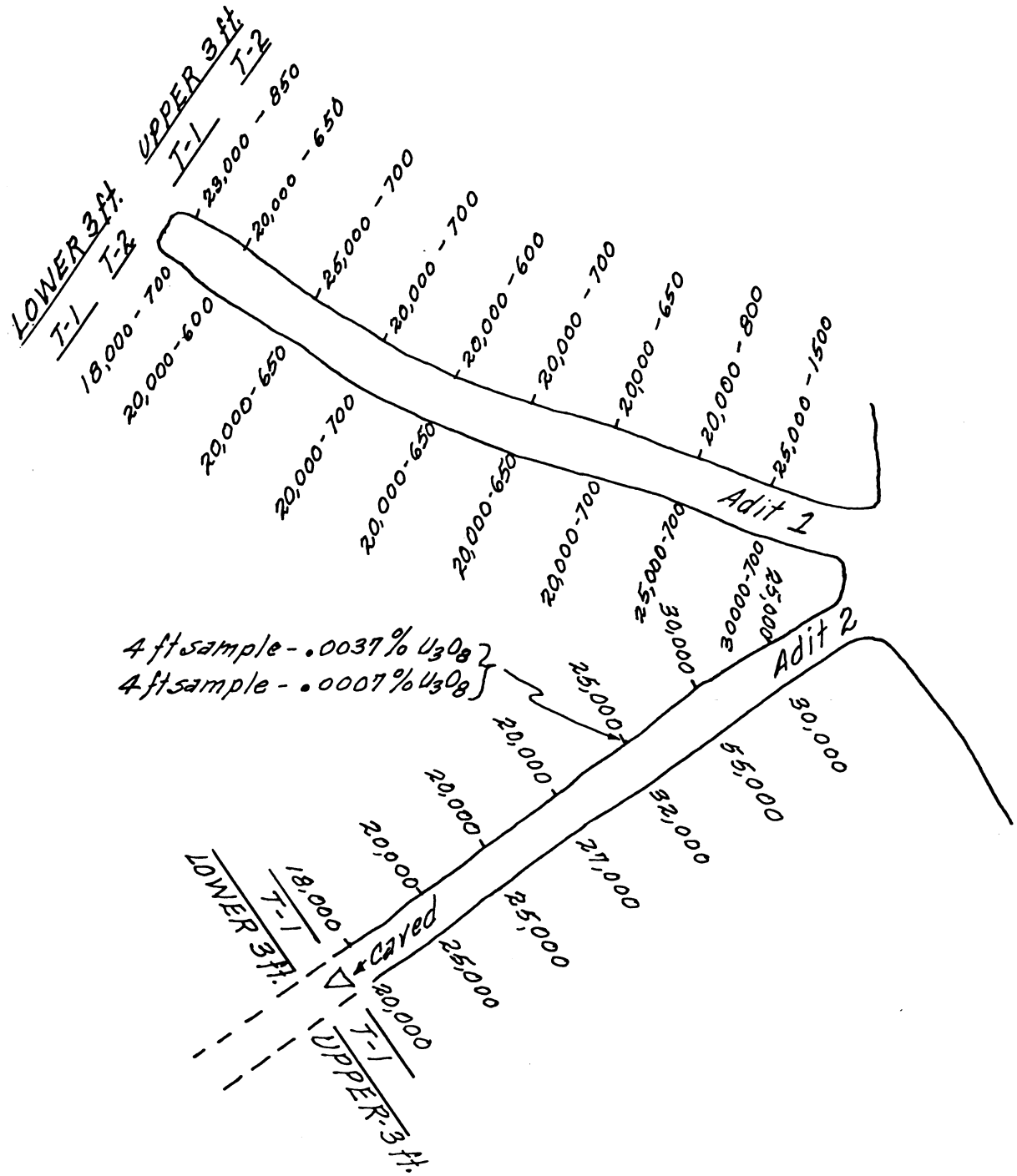
Claim outline taken from Map by Harvey W. Smith, U. S. Mineral Surveyor, dated January 15, 1976

JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona

SCALE: 1"= 1000 ft.

March, 1976 R. E. Mieritz

MAP Nº 4



NOTE

The above figures represent vertical wall average readings using a McPhar Scintillometer Model TV-1. T-1 represents the total response using the T-1 Scale. The T-2 reading or value represents the uranium-thorium response using the T-2 Scale on the instrument. Gerald Weathers conducted the survey.

RADIATION SURVEY OF ADITS
JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona

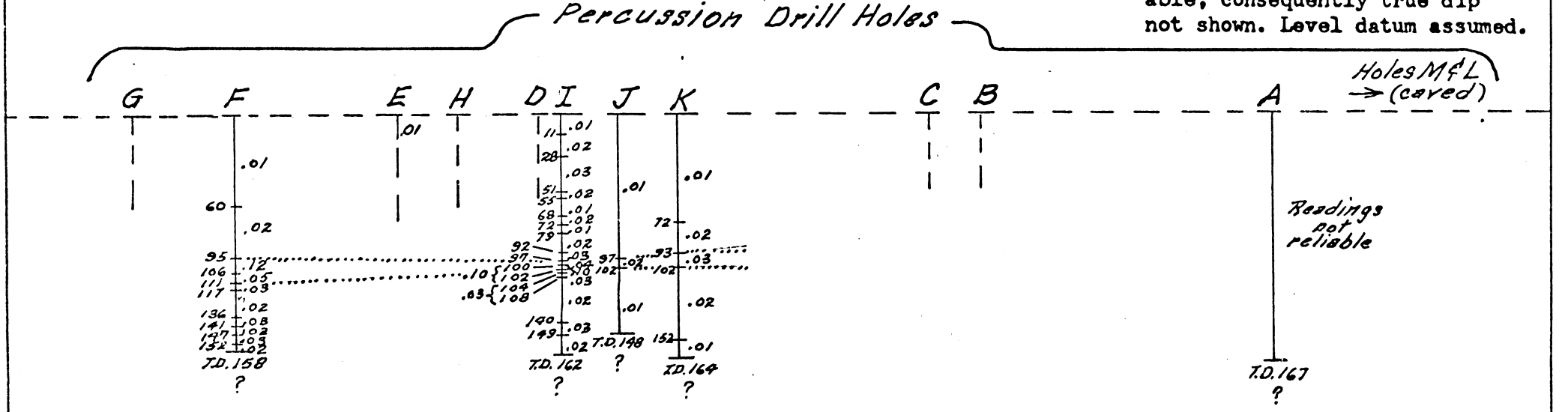
SCALE: 1"= 20 ft.

March, 1976 R. E. Mieritz

MAP No

NOTE

No collar elevations available, consequently true dip not shown. Level datum assumed.



NOTE

A Minerals Engineering 600B Geiger type Probe, calibrated with a 0.50% U_3O_8 sleeve was used by Gerald Weathers to obtain the indicated values of uranium content in % in those holes which were open, clean and of no obstructions. Holes with no values are caved or bridged, preventing entry. The survey was conducted by Gerald Weathers, geologist, Phoenix, Arizona.

RADIATION PROBING
of
PERCUSSION DRILL HOLES
JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona
SCALE: 1"= 100 ft.

March, 1976 R. E. Mieritz

REPLY TO:
[redacted]
TELEPHONE (602) 277-6053
2940 N. Casa Tomas
Phoenix, AZ 85016

Richard E. Mieritz

MINING CONSULTANT

ARIZONA REGISTERED
MINING ENGINEER AND GEOLOGIST

GEOLOGY
EXPLORATION
EVALUATION
FEASIBILITY
OPERATION

July 13, 1976

LETTER OF CERTIFICATION

I, Richard E. Mieritz of 2940 N. Casa Tomas, Phoenix, Arizona, Maricopa County, do hereby certify that:

(1) I am a mining engineer, graduated from the University of Wisconsin with the degree of Bachelor of Science in 1939.

(2) I have practised my profession continuously since then, receiving my Arizona State Registration as a Mining Engineer in 1956 and my Arizona State Registration as a Geologist in 1970, being a member in good standing.

(3) The report to which this letter is attached and part of, has been prepared on the basis of personal observations on and of the property, on the writer's general knowledge of the area and the review and study of available factual data.

(4) I have no direct nor indirect interest in the property.

(5) I have no direct nor indirect interest, nor do I expect to receive any interest, direct or indirect, in the properties or the securities of Chatex Industries Ltd., Vancouver, B.C., Canada, or its affiliates.

Respectfully submitted,

R. E. Mieritz
Mining Consultant
Phoenix, Arizona

AN EXPLORATION ANALYSIS and EVALUATION

ADDENDUM

to the initial

GEOLOGIC and EVALUATION REPORT

on the

JAY URANIUM CLAIMS

in the

Fluorine Mining District

Gila County, Arizona

dated

March 28, 1976

as prepared by

Richard E. Mieritz
Mining Consultant

--------- 0 --------

by

Richard E. Mieritz
Mining Consultant
Phoenix, Arizona

July 13, 1976

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Included Exhibits:

Map No. 1 - Index Map - East Central Arizona
Map No. 2 - General Geologic Map, Portion of Gila County, Arizona
Map No. 3 - Claim Map, JAY Uranium Claims
Map No. 4 - Area of Exploration - JAY Uranium Claims
Map No. 5 - Exploration Map
Map No. 6 - Radiation Probing, Percussion Drill Holes and Hammer Drill Holes
Three Pages - Drill Hole Data
Three Pages - Assay results, two from Skyline Labs, Wheat Ridge, Colorado and one from ARC Laboratories, Phoenix, Arizona

INTRODUCTION:

Mr. Andrew Milligan, Chatex Industries Ltd., Vancouver, B.C., requested and authorized the writer to review and analyze the results of recent exploration work completed on the Jay uranium claims, Fluorine Mining District, Gila County, Arizona.

This report, an addendum to the writer's initial March 28, 1976 Report on the Jay Claims, is based on the writer's re-visit to and surface review of the property on July 6, 1976, on the review and study of the factual data obtained as a result of the recent exploration work. Such data was supplied by Gerald Weathers, geologist, Phoenix, Arizona, who personally completed and/or field supervised the recent exploration work.

GENERAL:

The specifics of the Jay Claims as to number, location, accessibility, geology, etc. were adequately described in the writer's initial report above referred to, thus, not a necessary feature for this report.

COMPLETED EXPLORATION WORK:

The writer's initial report suggested (1) on the ground radiation surveys, (2) geologic mapping and sampling of outcroppings and (3) drilling in promising areas.

Chatex Industries has caused the following exploration to be completed:

(1) A reconnaissance radiation on the ground survey was completed in the canyons traversing claims No. 3, 20, 21, 22, 16, 17, 23, 24, 9, 10 and 12. (See Map No. 3 for the location of the survey.)

(2) Drilling of 8 holes (J-1 through J-8) totaling 1188 feet as check drilling in the area of the old exploration work and as validation drilling in other areas of the claims as required by the mining laws. (See Maps No. 4 and 5.)

(3) Reopening of the old exploration holes by the drill to permit probe entry for a radiation survey of the hole.

(4) Probing of the samples received from the new drilling and assaying of those samples considered to be mineralized and as a check against and for comparison of the radiation results, and

(5) Four claims, Jay Extension No. 1 through No. 4, were located and validated with short holes (See Maps No. 3 and 4). The property now consists of 28 standard lode mining claims held by right of location.

EXPLORATION RESULTS:

The initial exploration results indicate to the writer that the factual

data as regards the old exploration drill holes was essentially correct. New holes J-1 and J-2 have penetrated a zone of uranium mineralization approximately 100 to 120 feet below the mesa surface and the resulting data very closely checks the data of old drill holes "F" and "I" both in depth and mineralization content. See included drill log data (radiation values, assays, etc.) (provided by Mr. G. Weathers) and Map No. 6.

What the exploration did not do was to expand area-wise on the mineralized zone indicated by holes "F" and J-1.

During the recent field examination (July 6, 1976), the writer attempted to locate some geologic structural feature which could be associated with the mineralization thus far encountered by the exploration. This examination, coupled with the results of drill holes "F", "I", J-1 and J-2 as one area and holes "A" and J-8 as another area or grouping indicates to the writer that the geologic structural control could be a relatively flat anticline with its axis trending northwesterly in the vicinity of drill hole J-7 or slightly west.

The mineralization encountered in the two areas (drill holes J-1 and J-2) and (J-8) could well be on the limbs or flanks of the slight anticlinal structure.

All indications of the factual data at this time point toward a bedded type mineralization rather than being associated strictly with a positive defined geologic structure but the extent of the mineralization is not defined.

Results of drill holes J-1 and J-2 and this area are of encouraging significance and should be worthy of further exploration by drilling.

EXPLORATION REQUIREMENTS and COSTS:

It is the opinion of the writer that drilling exploration should be carried forward to the east, north and west of drill hole J-1, in short "move-out" steps (close spaced gridding) to initially determine, if possible, the trend or direction as well as the dip and depth of the zone. Short hole depth intervals (for samples) should be utilized in the suspected zone. A sample interval of two (2) feet is recommended.

An envisioned drilling program would be:

At least ten 200 foot holes (2,000 feet) at $12.00/foot including contract drilling price, field supervision, travel expenses, detailed sampling and assaying, etc.	$24,000.-

CONTINUED NEXT PAGE

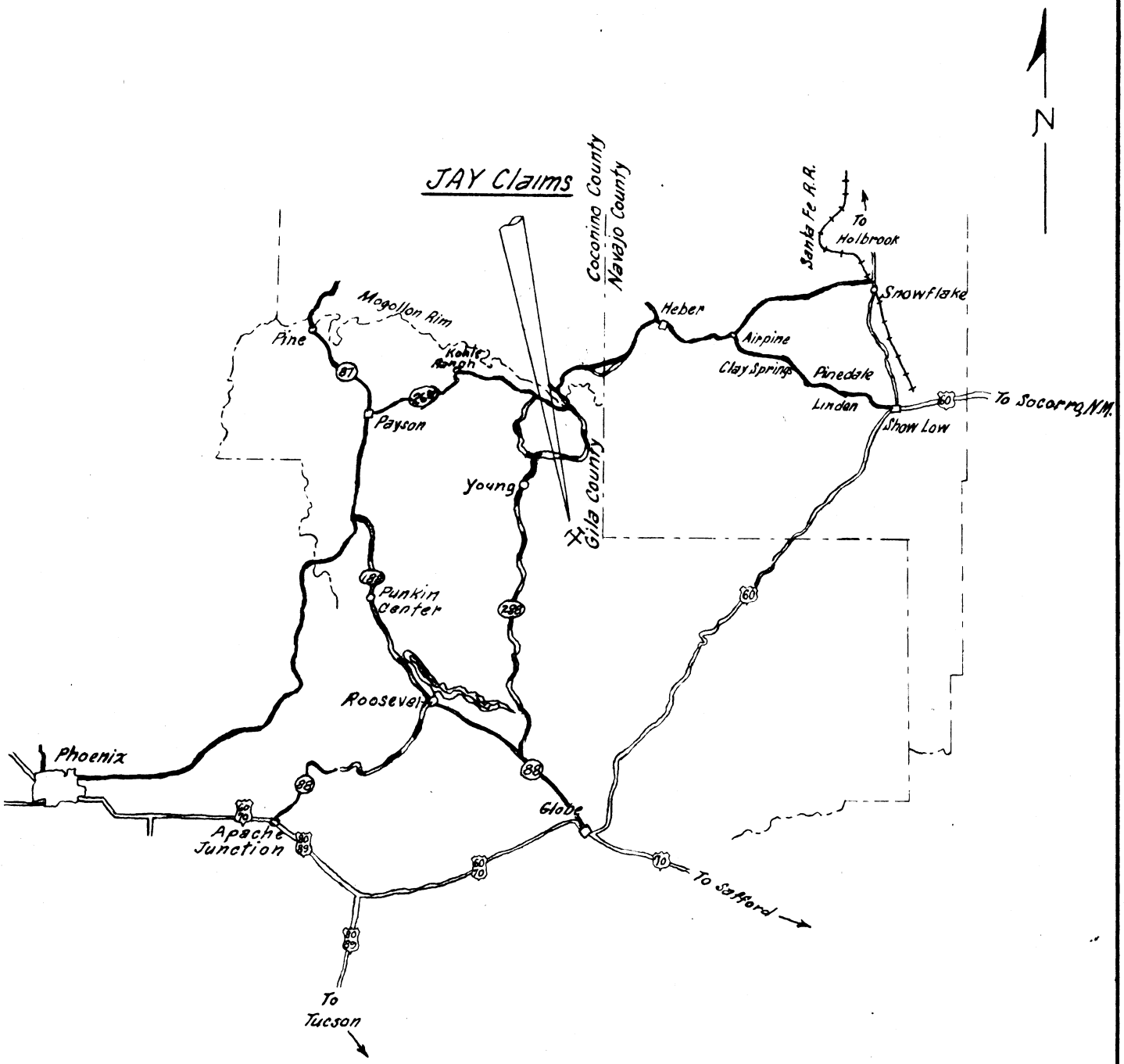
Contingencies, over-runs, under estimates.	2,400.-
TOTAL ESTIMATED COST	$26,400.-

A future phase of additional exploration and "blocking out" could require expenditures in excess of $100,000.-.

Respectfully submitted,

R. E. Mieritz
Mining Consultant
Phoenix, Arizona

July 13, 1976



NOTE

- Federal Highways
- Paved State roads
- Graveled State or County roads
- Unimproved Roads

INDEX MAP
OF
EAST CENTRAL ARIZONA

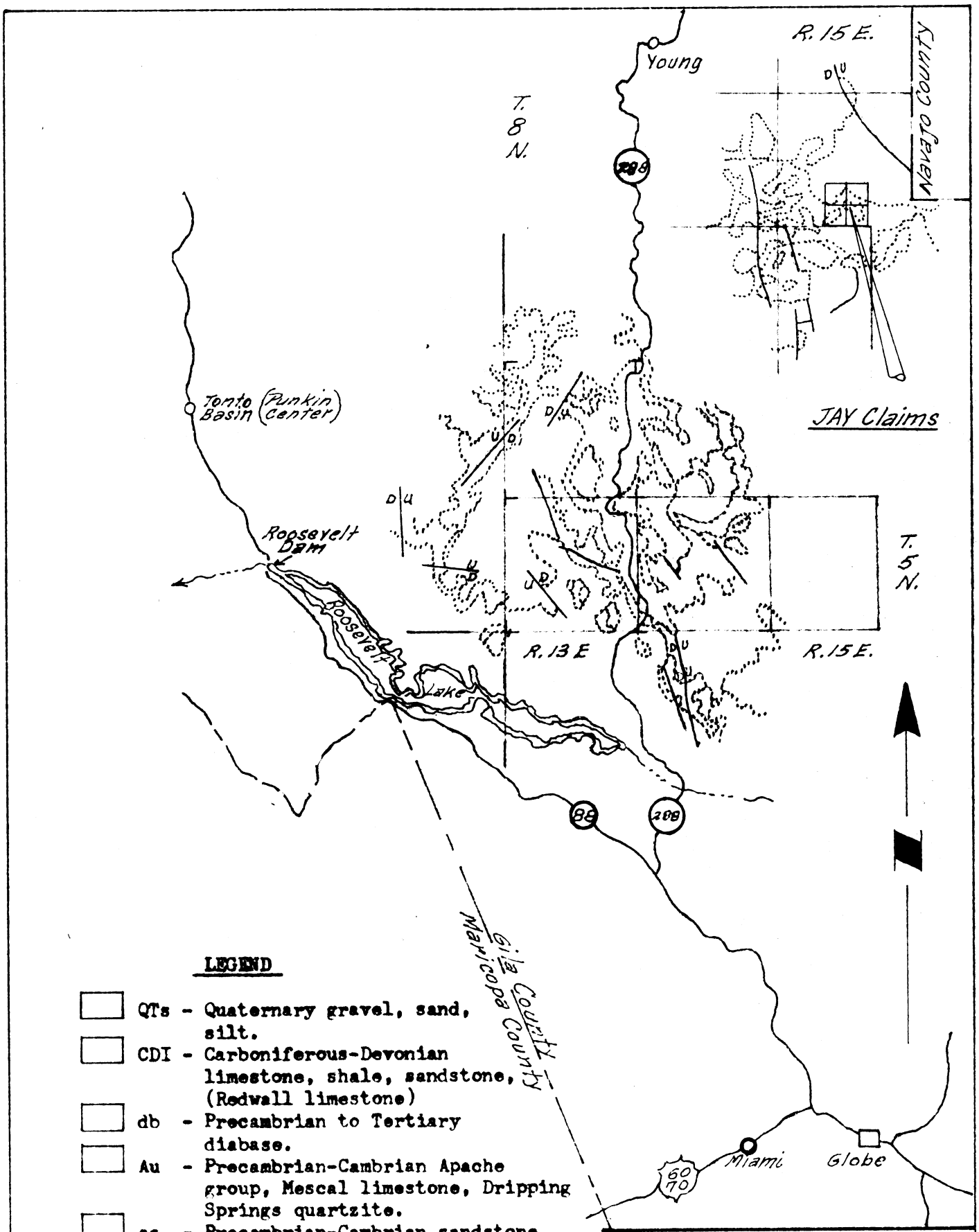
SCALE: 1" = ± 21 MILES

0 10 20 30 40

MAY, 1957 R.E.M.

A-15

MAP No

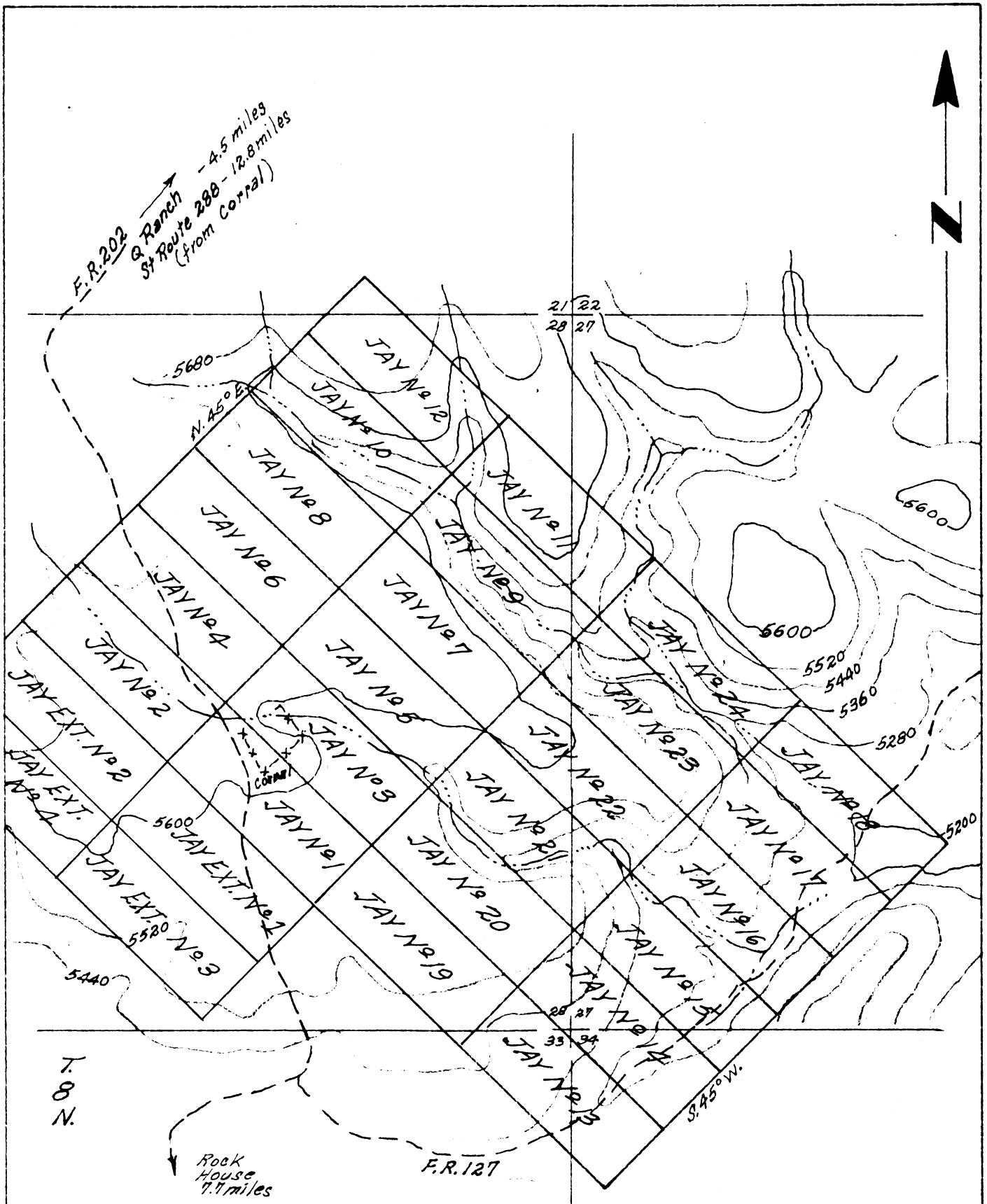


GENERAL GEOLOGIC MAP
Portion of
GILA COUNTY, ARIZONA

SCALE: 1"= 1 Mile

May, 1975 R. E. Mierits

MAP No.



NOTE

Claim outline taken from Map by Harvey W. Smith, U. S. Mineral Surveyor, dated January 15, 1976

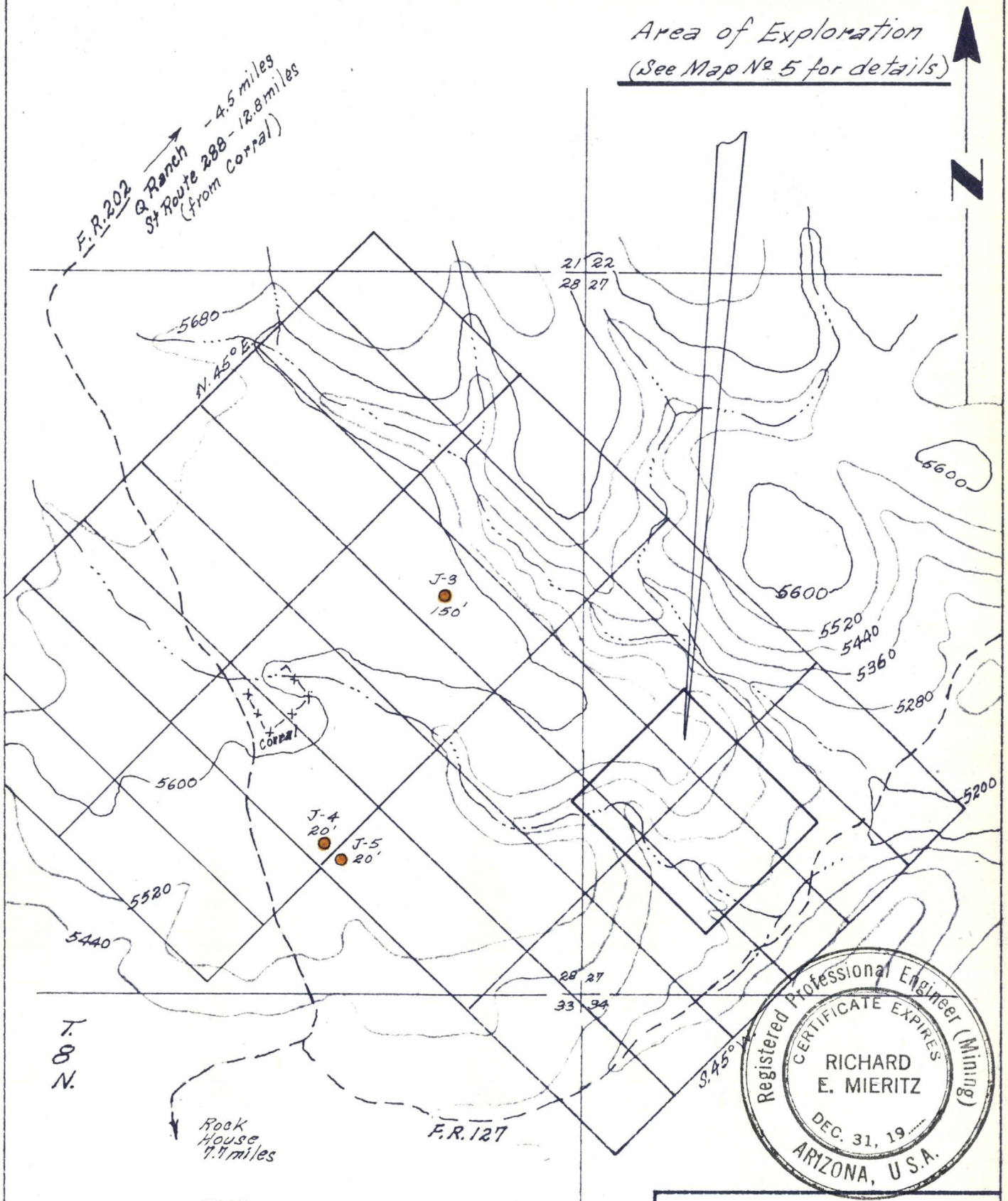
CLAIM MAP

JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona

SCALE: 1" = 1000 ft.

March, 1976 R. E. Mieritz

MAP Nº __



Registered Professional Engineer (Mining)
CERTIFICATE EXPIRES
RICHARD
E. MIERITZ
DEC. 31, 19....
ARIZONA, U.S.A.

NOTE

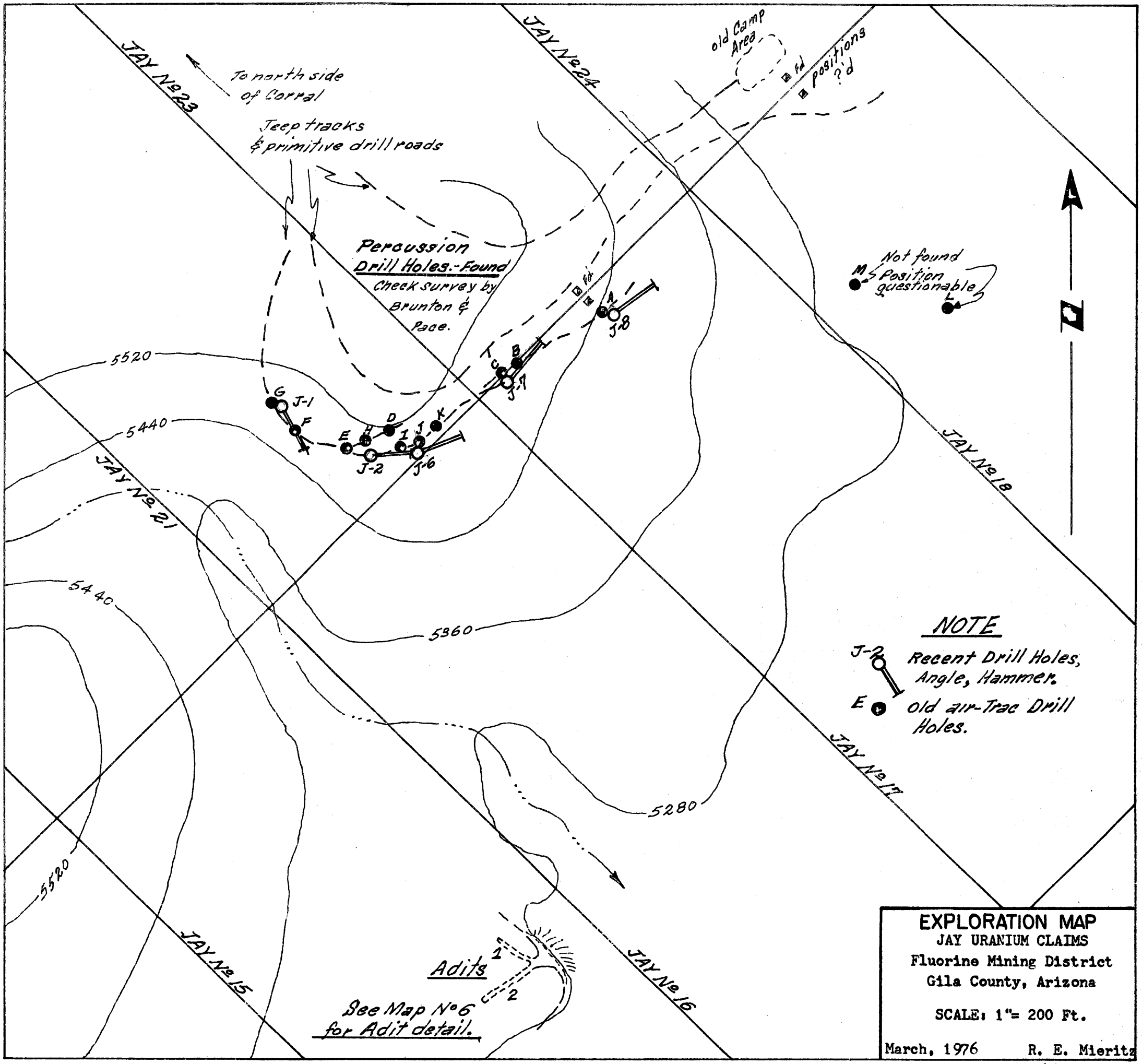
Claim outline taken from Map by Harvey W. Smith, U. S. Mineral Surveyor, dated January 15, 1976

JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona

SCALE: 1"= 1000 ft.

March, 1976 R. E. Mieritz

MAP No 4



EXPLORATION MAP

JAY URANIUM CLAIMS

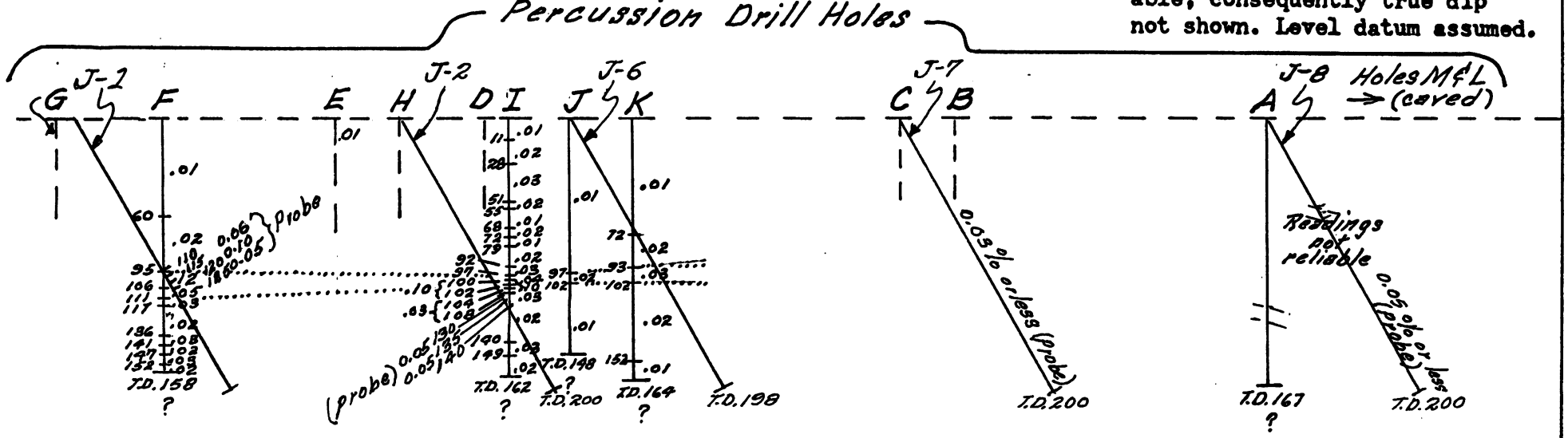
Fluorine Mining District

Gila County, Arizona

SCALE: 1"= 200 Ft.

March, 1976 R. E. Mieritz

MAP No __



NOTE

No collar elevations available, consequently true dip not shown. Level datum assumed.

NOTE

A Minerals Engineering 600B Geiger type Probe, calibrated with a 0.50% U_3O_8 sleeve was used by Gerald Weathers to obtain the indicated values of uranium content in % in those holes which were open, clean and of no obstructions. Holes with no values are caved or bridged, preventing entry. The survey was conducted by Gerald Weathers, geologist, Phoenix, Arizona.

RADIATION PROBING
of
PERCUSSION DRILL HOLES
JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona
SCALE: 1"= 100 ft.

March, 1976 E. Mieritz

MAP No

HAMMER HOLE J-1 S 37°E -60° Drilled 4-16-76 200 TD

DEPTH		URANIUM %			
- 60°	Vertical	Approx. 50# Sacks	E-310 Probe	Assay Fluor.	Assay C
0-80'	0 - 69'	4,000 CPM	.01% (e)	-	-
80-85	69 - 73.6	7,000 "	.02	-	-
85-95	73.6 - 82.3	7,500 "	.02	-	-
95-100	82.3 - 86.6	5,500 "	.02	-	-
100-105	86.6 - 90.9	6,000 "	.02	.0028	.01
105-110	90.9 - 95.3	7,000 "	.03	.0038	.01
110-115	95.3 - 99.6	15,000 "	.06	.012	.02
115-120	99.6 - 103.9	18,000 "	.10	.027	.03
120-125	103.9 - 108.3	9,000 "	.05	.007	.03
125-130	108.3 - 112.6	7,000 "	.02	.0044	-
130-155	112.6 - 134.2	6,000 "	.02	-	-
155-200 TD	134.2 - 173	4,000 "	.01	-	-

OLD AIR TRAC HOLE F Vertical Drilled 1954

	% URANIUM	
Depth	600 B Probe	E-310 Probe
0 - 5'	.01 e U_3O_8	.01 e U_3O_8
5 - 10	.01	.01
10 - 15	.01	.02
15 - 20	.015	.02
20 - 25	.01	.02
25 - 30	.01	.02
30 - 35	.01	.02
35 - 40	.01	.02
40 - 50	.01	.03
50 - 55	.01	.03
55 - 60	.01	.04
60 - 65	.02	.04
65 - 70	.02	.05
70 - 75	.02	.04
75 - 80	.02	.04
80 - 85	.02	.02
85 - 90	.02	.04
90 - 95	.025	.05
95 -100	.10	.07
101	.09	.10
105	.09	.08
106	.06	.05
106 -110	.05	.04
110 -115	.03	.02
115 -120	.02	.02
120-125	.02	.01
125-130	.02	.02
130-135	.02	.03
135-140	.03	.03
140-145	.02	.03
145-150	.03	.03
150-156	.02	.02

HAMMER HOLE J-2 N 88°E - 60° Drilled 4-30-76 200 ft. TD

DEPTH		URANIUM %			
-60°	Vertical	Approx. 50# Sacks	E-310 Probe	Assay Fluor.	Assay C.
0-50'	0 - 43	3,000 CPM	.01 e U_3O_8		
50-95	43 - 82	3,100 "	.02		
95-110	82 - 95	4,000 "	.02		
110-115	95 - 99.6	6,500 "	.02		
115-120	99.6 -103.9	14,000 "	.04	.014	
120-125	103.9 -108	6,800 "	.02	.0042	
125-130	108 -112.6	6,000 "	.03	.0040	
130-135	112.6 -116.9	7,000 "	.05	.0050	
135-140	116.9 -121	9,000 "	.05	.0085	
140-145	121 -125.6	8,200 "	.03		
145-165	125.6 -142.9	5,500 "	.02		
165-180	142.9 -155.9	4,500 "	.015		
180-200	155.9 -173.2	3,200 "	.01		

HAMMER HOLE J-6 N 75°E -60° Drilled 5-3-76 200 ft. TD

0-50'	0 - 43.3	3,200 CPM	.01 e U_3O_8
50-70	43.3- 60.6	3,400 "	.02
70-130	60.6-112.6	3,900 "	.03
130-170	112.6-147.2	3,700 "	.02
170-198	147.2-171.5	3,000 "	.01

AIR TRAC HOLE I Vertical Drilled 1954

	600 B Probe	E-310 Probe
0-96	.02 e U_3O_8	.015 e U_3O_8
96-97	.10	.04
97-98	.05	.03
98-99	.04	.02
99-100	.04	.03
100-101	.07	.04
101-105	.03	.03
105-148	.02	.02

AIRTRAC HOLE J Vertical Drilled 1954

0-15	.01 e U_3O_8	.01 e U_3O_8
15-65	.01	.02
65-95	.01	.03
95-96	.01	.04
96-110	.01	.03
110-148	.01	.02

AIR TRAC HOLE K Vertical, drilled 1954

Depth	URANIUM % Probe 600B	E-310 Probe
0 - 20'	.01 e U_3O_8	.01 e U_3O_8
20 - 85	.01	.02
85 - 90	.02	.035
90 - 91	.01	.02
91 - 92	.01	.04
92 - 93	.01	.02
93 - 94	.01	.04
94 - 95	.01	.03
95 - 96	.01	.05
96 - 98	.01	.04
98 -120	.01	.03
120 -145	.01	.02
145 -165 151 TD	.01reopened	.01

HAMMER HOLE J-7 N 50°E -60° Drilled 5-6-76 200' TD

- 60°	Vertical	Sacks #50	Probe (E310)
0 - 50'	0 - 43'	3,500 CPM	.02 e U_3O_8
50 - 55	43 - 47.6	3,700 "	.03
55 - 65	47.6 - 56.3	4,200 "	.03
65 - 75	56.3 - 64.9	4,400 "	.03
75 - 85	64.9 - 73.6	4,600 "	.03
85 - 90	73.6 - 77.9	6,500 "	.03
90 - 95	77.9 - 82.3	5,300 "	.03
95 - 110	82.3 - 95.3	4,500 "	.02
110 - 150	95.3 - 129.9	4,100 "	.02
150 - 200	129.9 - 173.2	3,200 "	.02

AIRTRAC HOLE A Vertical Drilled 1954

Depth	Probe 600B	E-310 Probe
0 - 45'	.01 e U_3O_8	.02 e U_3O_8
45 - 55	.01	.03
55 - 60	.02	.04
60 - 77	.02	.03
77 - 78	.03	.05
78 - 79	.03	.04
79 - 126	.02	TD reopened
126 - 127	.01	& blocked
127 - 151.6	.00 TD	by rocks

HAMMER HOLE J-8 N 60°E -60° Drilled May 7, 1976 200 ft. TD

-60°	Vertical	Sacks #50	URANIUM % Probe (E 310)	Fluor.Assay
0 - 10'	0 - 8.6	5,000 CPM	.01	
10 - 60	8.6 - 51.9	5,000 "	.02	
60 - 65	51.9 - 56.3	6,500 "	.02	.0010
65 - 70	56.3 - 60.6	15,000 "	.05	.0044
70 - 75	60.6 - 64.9	15,000 "	.05	.0060
75 - 80	64.9 - 69.3	10,000 "	.03	.0026
80 - 85	69.3 - 73.6	10,000 "	.02	.0010
85 - 90	73.6 - 77.9	10,000 "	.05	.0050
90 - 95	77.9 - 82.3	10,000 "	.04	.0055
95 -100	82.3 - 86.6	8,000 "	.02	-
100 -135	86.6 -116.9	5,500 "	.02	-
135 -155	116.9 -134.2	6,000 "	.025	-
155- 180	134.2 -155.8	5,000 "	.02	-
180-200	155.8 -173.2	4,000 "	.01	-

SKYLINE LABS, INC.
SPECIALISTS IN EXPLORATION GEOCHEMISTRY
12090 WEST 50TH PLACE • WHEAT RIDGE, COLORADO 80033 • TEL.: (303) 424-7718

REPORT OF ANALYSIS

Job No. M-4028
May 21, 1976

Gerald Weathers
3928 East Meadowbrook Avenue
Phoenix, Arizona 85018

Analysis of 2 Rock Chips and 11 Drill Cutting Samples

	Item	Sample Number		U_3O_8 (%) FLUORMETRIC METHOD
	~~1. Jay #1~~	~~876~~	~~U_3O_8 % C~~	~~.52~~
	~~2.~~	~~877~~	~~A.R.C. CHEMICAL~~	~~.033~~
HOLE J-1	3. 100-105'	878	.01c	.0028
"	4. 105-110'	879	.01c	.0038
"	5. 110-115'	880	.02c	.012
"	6. 115-120'	881	.03c	.027
"	7. 120-125'	882	.03c	.0070
"	8. 125-130'	883	—	.0044
HOLE J-2	9.	Jay #2	115-120	.014
	10.		120-125	.0042
	11.		125-130	.0040
	12.		130-135	.0050
	13.	Jay #2	135-140	.0085

Charles E. Thompson
Chief Chemist

PRODUCT DEVELOPMENT APPLIED RESEARCH

ARC LABORATORIES

Division of Arizona Research Consultants, Inc.

9236 NORTH 10TH AVE. PHOENIX, ARIZONA 85021 943-3573

FOR: Gerald Weathers
3928 E. Meadowbrook
Phoenix, Az 85019

DATE 6-3-76

LAB No. 13857-61

RESULTS

Sample No.		U_3O_8
878 B		0.01 %
879 B	0.01	0.01
880 B		0.02
881 B		0.03
882 B		0.03

JAY #1
CK ASSAYS

Respectfully submitted,
ARC LABORATORIES

John T. Long, Jr.

SKYLINE LABS, INC.
SPECIALISTS IN EXPLORATION GEOCHEMISTRY
12090 WEST 50TH PLACE • WHEAT RIDGE, COLORADO 80033 • TEL.: (303) 424-7718

REPORT OF ANALYSIS

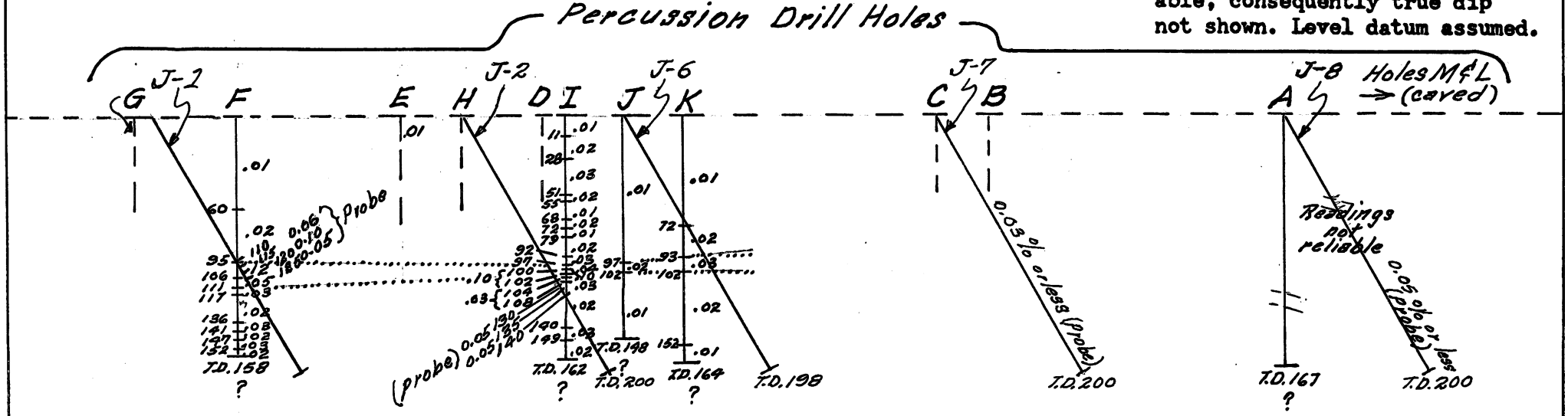
Job No. M-4042
June 16, 1976

Gerald Weathers
3928 East Meadowbrook Avenue
Phoenix, Arizona 85018

Analysis of 7 Drill Cutting Samples

Item	Sample Number	U (ppm)
1.	Jay 8A 60-65	.0010 70
2.	65-70	44
3.	70-75	60
4.	75-80	26
5.	80-85	10
6.	85-90	50
7.	Jay 8A 90-95	55

Charles E. Thompson
Chief Chemist



NOTE

No collar elevations available, consequently true dip not shown. Level datum assumed.

NOTE

A Minerals Engineering 600B Geiger type Probe, calibrated with a 0.50% U_3O_8 sleeve was used by Gerald Weathers to obtain the indicated values of uranium content in % in those holes which were open, clean and of no obstructions. Holes with no values are caved or bridged, preventing entry. The survey was conducted by Gerald Weathers, geologist, Phoenix, Arizona.

RADIATION PROBING
of
PERCUSSION DRILL HOLES
JAY URANIUM CLAIMS
Fluorine Mining District
Gila County, Arizona
SCALE: 1"= 100 ft.

March, 1976 R. E. Mieritz

MAP No

HAMMER HOLE J-1 S 37°E -60° Drilled 4-16-76 200 TD

DEPTH		URANIUM %			
- 60°	Vertical	Approx. 50# Sacks	E-310 Probe	Assay Fluor.	Assay C
0-80'	0 - 69'	4,000 CPM	.01% (e)	-	-
80-85	69 - 73.6	7,000 "	.02	-	-
85-95	73.6 - 82.3	7,500 "	.02	-	-
95-100	82.3 - 86.6	5,500 "	.02	-	-
100-105	86.6 - 90.9	6,000 "	.02	.0028	.01
105-110	90.9 - 95.3	7,000 "	.03	.0038	.01
110-115	95.3 - 99.6	15,000 "	.06	.012	.02
115-120	99.6 - 103.9	18,000 "	.10	.027	.03
120-125	103.9 - 108.3	9,000 "	.05	.007	.03
125-130	108.3 - 112.6	7,000 "	.02	.0044	-
130-155	112.6 - 134.2	6,000 "	.02	-	-
155-200 TD	134.2 - 173	4,000 "	.01	-	-

OLD AIR TRAC HOLE F Vertical Drilled 1954

Depth	% URANIUM	
	600 B Probe	E-310 Probe
0 - 5'	.01 e U_3O_8	.01 e U_3O_8
5 - 10	.01	.01
10 - 15	.01	.02
15 - 20	.015	.02
20 - 25	.01	.02
25 - 30	.01	.02
30 - 35	.01	.02
35 - 40	.01	.02
40 - 50	.01	.03
50 - 55	.01	.03
55 - 60	.01	.04
60 - 65	.02	.04
65 - 70	.02	.05
70 - 75	.02	.04
75 - 80	.02	.04
80 - 85	.02	.02
85 - 90	.02	.04
90 - 95	.025	.05
95 -100	.10	.07
101	.09	.10
105	.09	.08
106	.06	.05
106 -110	.05	.04
110 -115	.03	.02
115 -120	.02	.02
120-125	.02	.01
125-130	.02	.02
130-135	.02	.03
135-140	.03	.03
140-145	.02	.03
145-150	.03	.03
150-156	.02	.02

HAMMER HOLE J-2 N 88°E - 60° Drilled 4-30-76 200 ft. TD

DEPTH		URANIUM %			
-60°	Vertical	Approx. 50# Sacks	E-310 Probe	Assay Fluor.	Assay C.
0-50'	0 - 43	3,000 CPM	.01 e U_3O_8		
50-95	43 - 82	3,100 "	.02		
95-110	82 - 95	4,000 "	.02		
110-115	95 - 99.6	6,500 "	.02		
115-120	99.6 -103.9	14,000 "	.04	.014	
120-125	103.9 -108	6,800 "	.02	.0042	
125-130	108 -112.6	6,000 "	.03	.0040	
130-135	112.6 -116.9	7,000 "	.05	.0050	
135-140	116.9 -121	9,000 "	.05	.0085	
140-145	121 -125.6	8,200 "	.03		
145-165	125.6 -142.9	5,500 "	.02		
165-180	142.9 -155.9	4,500 "	.015		
180-200	155.9 -173.2	3,200 "	.01		

HAMMER HOLE J-6 N 75°E -60° Drilled 5-3-76 200 ft. TD

0-50'	0 - 43.3	3,200 CPM	.01 e U_3O_8
50-70	43.3- 60.6	3,400 "	.02
70-130	60.6-112.6	3,900 "	.03
130-170	112.6-147.2	3,700 "	.02
170-198	147.2-171.5	3,000 "	.01

AIR TRAC HOLE I Vertical Drilled 1954

	600 B Probe	E-310 Probe
0-96	.02 e U_3O_8	.015 e U_3O_8
96-97	.10	.04
97-98	.05	.03
98-99	.04	.02
99-100	.04	.03
100-101	.07	.04
101-105	.03	.03
105-148	.02	.02

AIRTRAC HOLE J Vertical Drilled 1954

0-15	.01 e U_3O_8	.01 e U_3O_8
15-65	.01	.02
65-95	.01	.03
95-96	.01	.04
96-110	.01	.03
110-148	.01	.02

AIR TRAC HOLE K Vertical, drilled 1954

Depth	URANIUM % Probe 600B	E-310 Probe
0 - 20'	.01 e U_3O_8	.01 e U_3O_8
20 - 85	.01	.02
85 - 90	.02	.035
90 - 91	.01	.02
91 - 92	.01	.04
92 - 93	.01	.02
93 - 94	.01	.04
94 - 95	.01	.03
95 - 96	.01	.05
96 - 98	.01	.04
98 -120	.01	.03
120 -145	.01	.02
145 -165 151 TD	.01reopened	.01

HAMMER HOLE J-7 N 50°E -60° Drilled 5-6-76 200' TD

- 60°	Vertical	Sacks #50	Probe (E310)
0 - 50'	0 - 43'	3,500 CPM	.02 e U_3O_8
50 - 55	43 - 47.6	3,700 "	.03
55 - 65	47.6 - 56.3	4,200 "	.03
65 - 75	56.3 - 64.9	4,400 "	.03
75 - 85	64.9 - 73.6	4,600 "	.03
85 - 90	73.6 - 77.9	6,500 "	.03
90 - 95	77.9 - 82.3	5,300 "	.03
95 - 110	82.3 - 95.3	4,500 "	.02
110 - 150	95.3 - 129.9	4,100 "	.02
150 - 200	129.9 - 173.2	3,200 "	.02

AIRTRAC HOLE A Vertical Drilled 1954

Depth	Probe 600B	E-310 Probe
0 - 45'	.01 e U_3O_8	.02 e U_3O_8
45 - 55	.01	.03
55 - 60	.02	.04
60 - 77	.02	.03
77 - 78	.03	.05
78 - 79	.03	.04
79 - 126	.02	TD reopened
126 - 127	.01	& blocked
127 - 151.6	.00 TD	by rocks

HAMMER HOLE J-8 N 60°E -60° Drilled May 7, 1976 200 ft. TD

-60°	Vertical	Sacks #50	URANIUM % Probe (E 310)	Fluor.Assay
0 - 10'	0 - 8.6	5,000 CPM	.01	
10 - 60	8.6 - 51.9	5,000 "	.02	
60 - 65	51.9 - 56.3	6,500 "	.02	.0010
65 - 70	56.3 - 60.6	15,000 "	.05	.0044
70 - 75	60.6 - 64.9	15,000 "	.05	.0060
75 - 80	64.9 - 69.3	10,000 "	.03	.0026
80 - 85	69.3 - 73.6	10,000 "	.02	.0010
85 - 90	73.6 - 77.9	10,000 "	.05	.0050
90 - 95	77.9 - 82.3	10,000 "	.04	.0055
95 -100	82.3 - 86.6	8,000 "	.02	-
100 -135	86.6 -116.9	5,500 "	.02	-
135 -155	116.9 -134.2	6,000 "	.025	-
155- 180	134.2 -155.8	5,000 "	.02	-
180-200	155.8 -173.2	4,000 "	.01	-

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REPORT OF ANALYSIS

Job No. M-4028
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"	4. 105-110'	879	.01c	.0038
"	5. 110-115'	880	.02c	.012
"	6. 115-120'	881	.03c	.027
"	7. 120-125'	882	.03c	.0070
"	8. 125-130'	883	—	.0044
HOLE J-2	9.	Jay #2	115-120	.014
	10.		120-125	.0042
	11.		125-130	.0040
	12.		130-135	.0050
	13.	Jay #2	135-140	.0085

Charles E. Thompson
Chief Chemist

PRODUCT DEVELOPMENT APPLIED RESEARCH

ARC LABORATORIES

Division of Arizona Research Consultants, Inc.

9236 NORTH 10TH AVE. PHOENIX, ARIZONA 85021 943-3573

FOR: Gerald Weathers
3928 E. Meadowbrook
Phoenix, Az 85019

DATE 6-3-76

LAB No. 13857-61

RESULTS

Sample No.		U_3O_8
878 B		0.01 %
879 B	0.01	0.01
880 B		0.02
881 B		0.03
882 B		0.03

JAY #1
CK ASSAYS

Respectfully submitted,
ARC LABORATORIES

John T. Long, Jr.

SKYLINE LABS, INC.
SPECIALISTS IN EXPLORATION GEOCHEMISTRY
12090 WEST 50TH PLACE • WHEAT RIDGE, COLORADO 80033 • TEL.: (303) 424-7718

REPORT OF ANALYSIS

Job No. M-4042
June 16, 1976

Gerald Weathers
3928 East Meadowbrook Avenue
Phoenix, Arizona 85018

Analysis of 7 Drill Cutting Samples

Item	Sample Number	U (ppm)
1.	Jay 8A 60-65	.0010 70
2.	65-70	44
3.	70-75	60
4.	75-80	26
5.	80-85	10
6.	85-90	50
7.	Jay 8A 90-95	55

Charles E. Thompson
Chief Chemist