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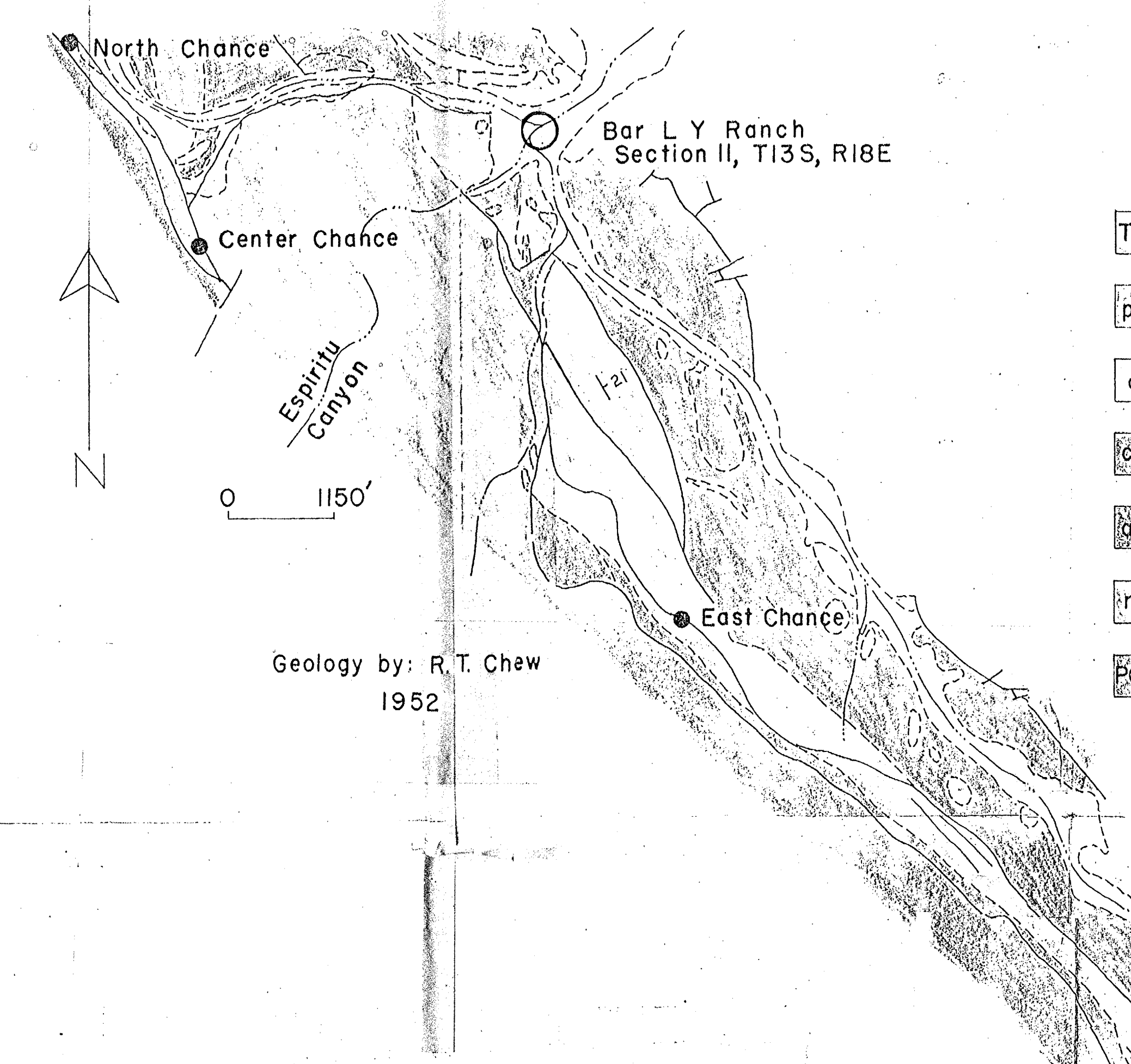
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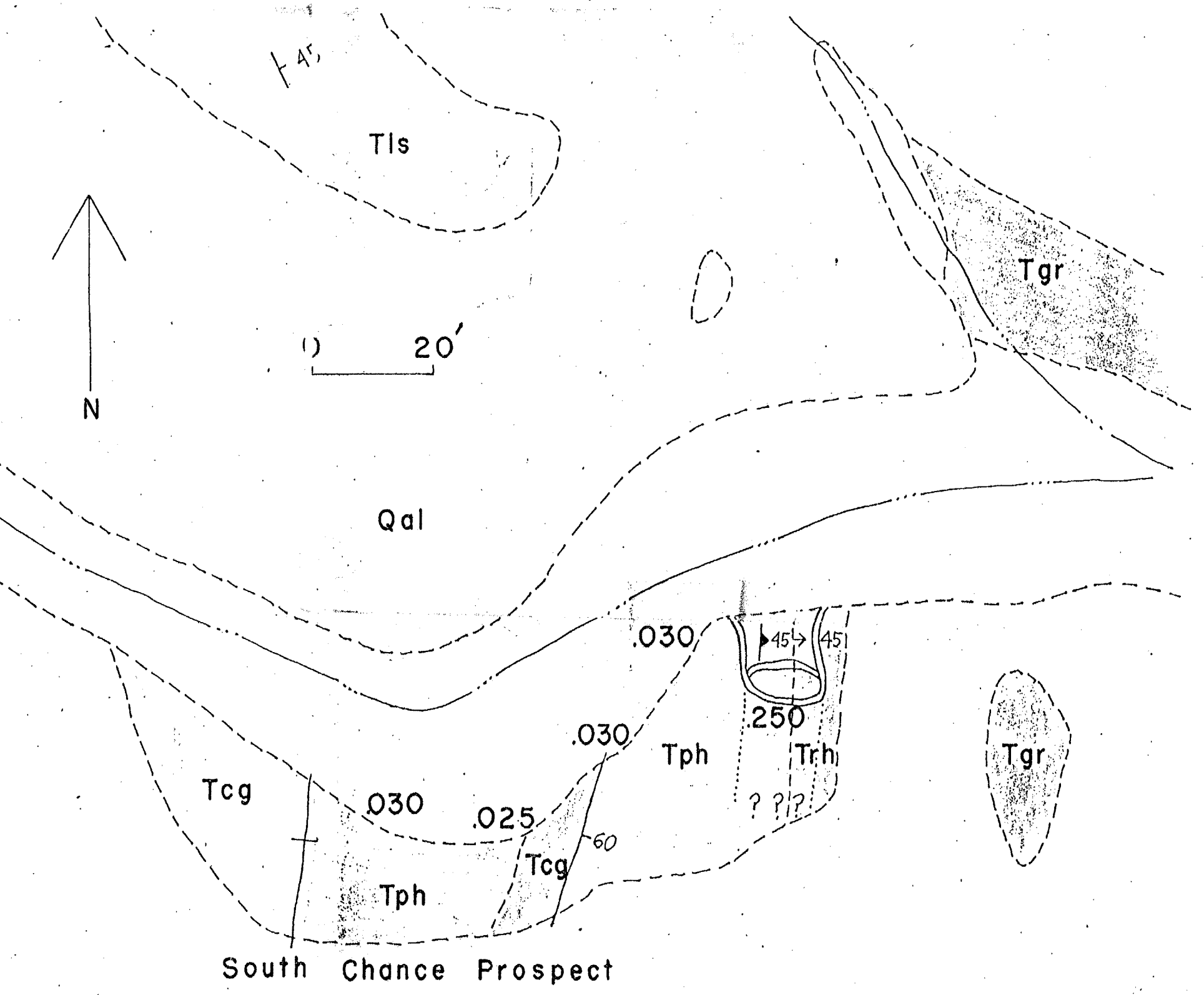
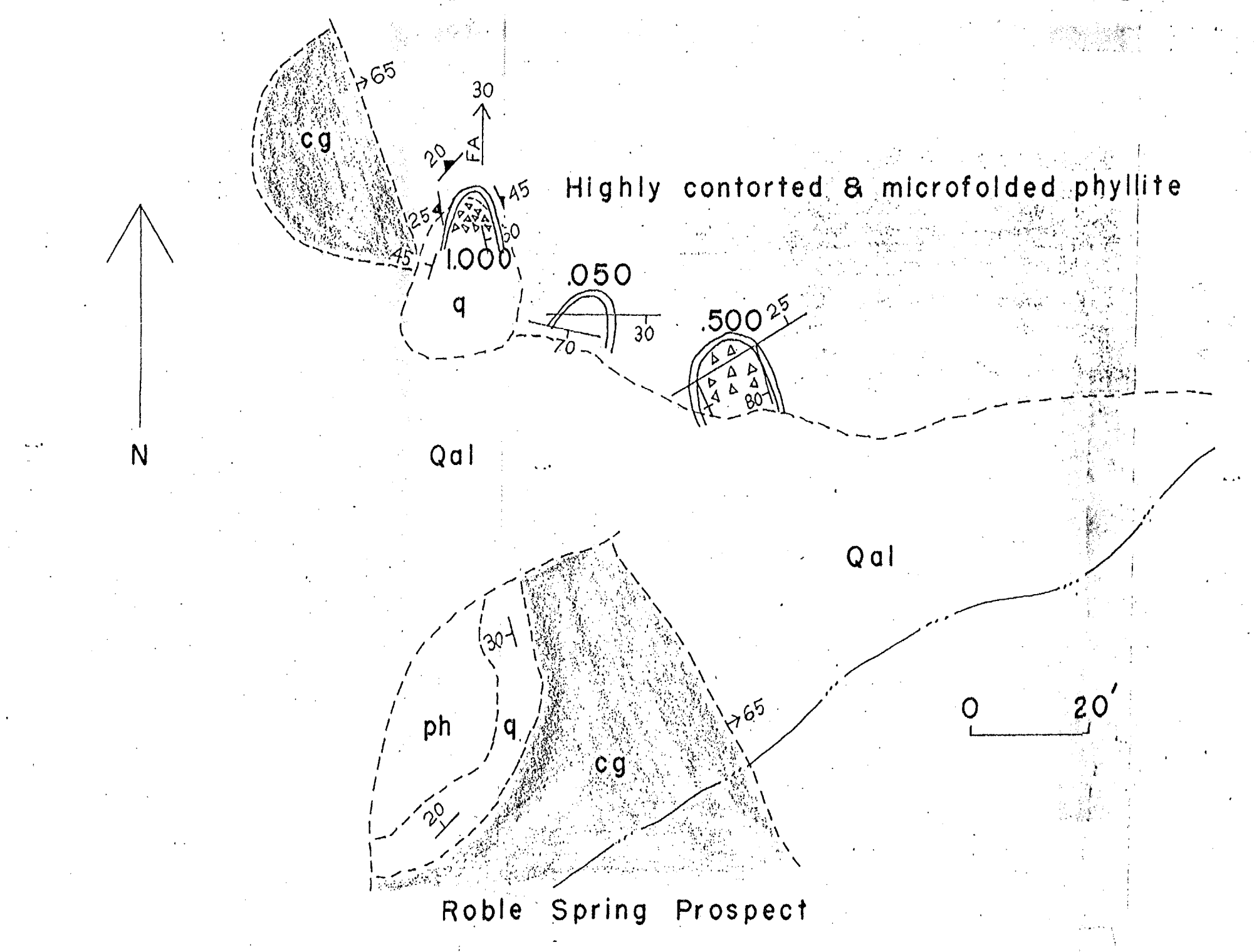
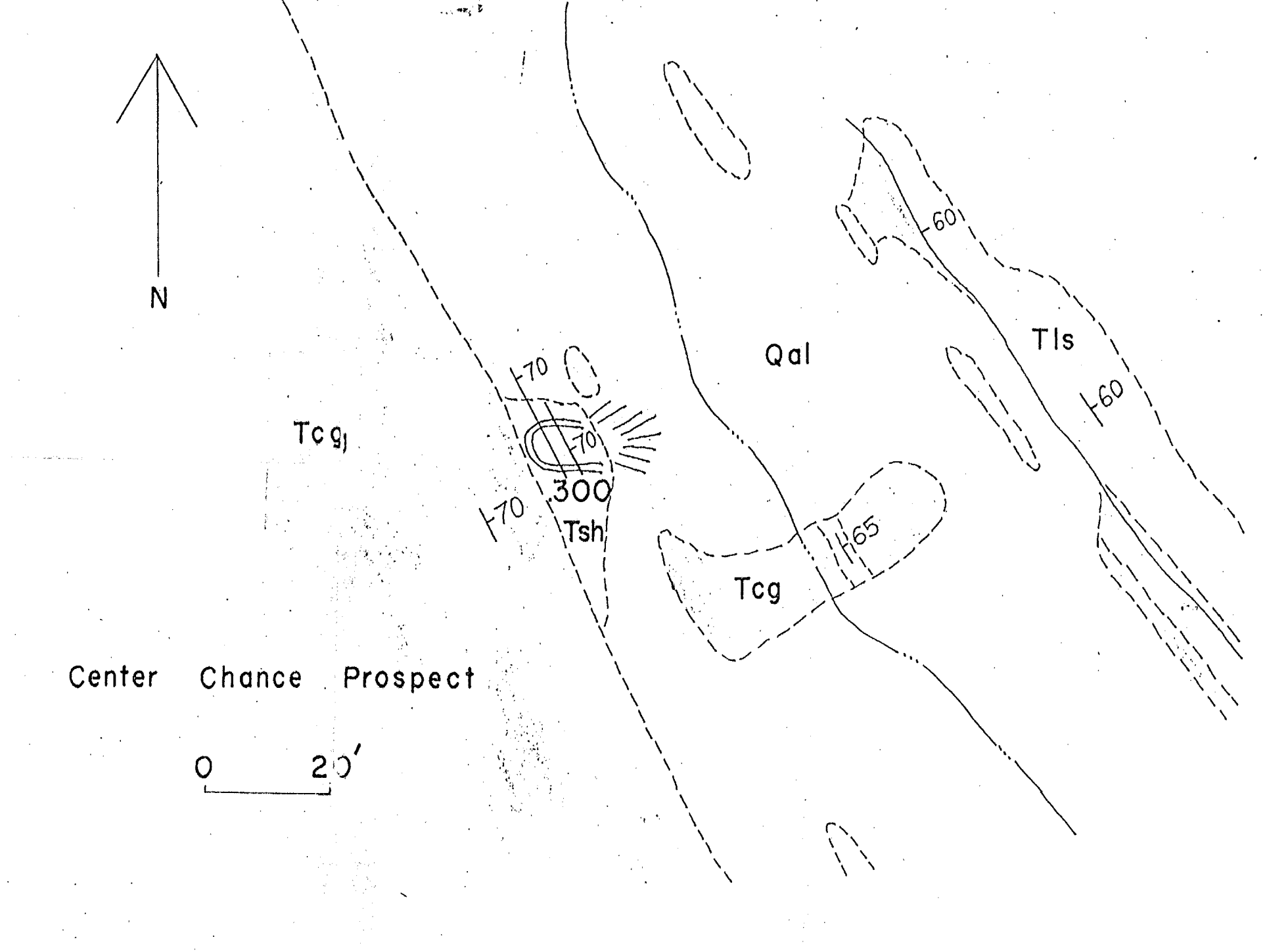
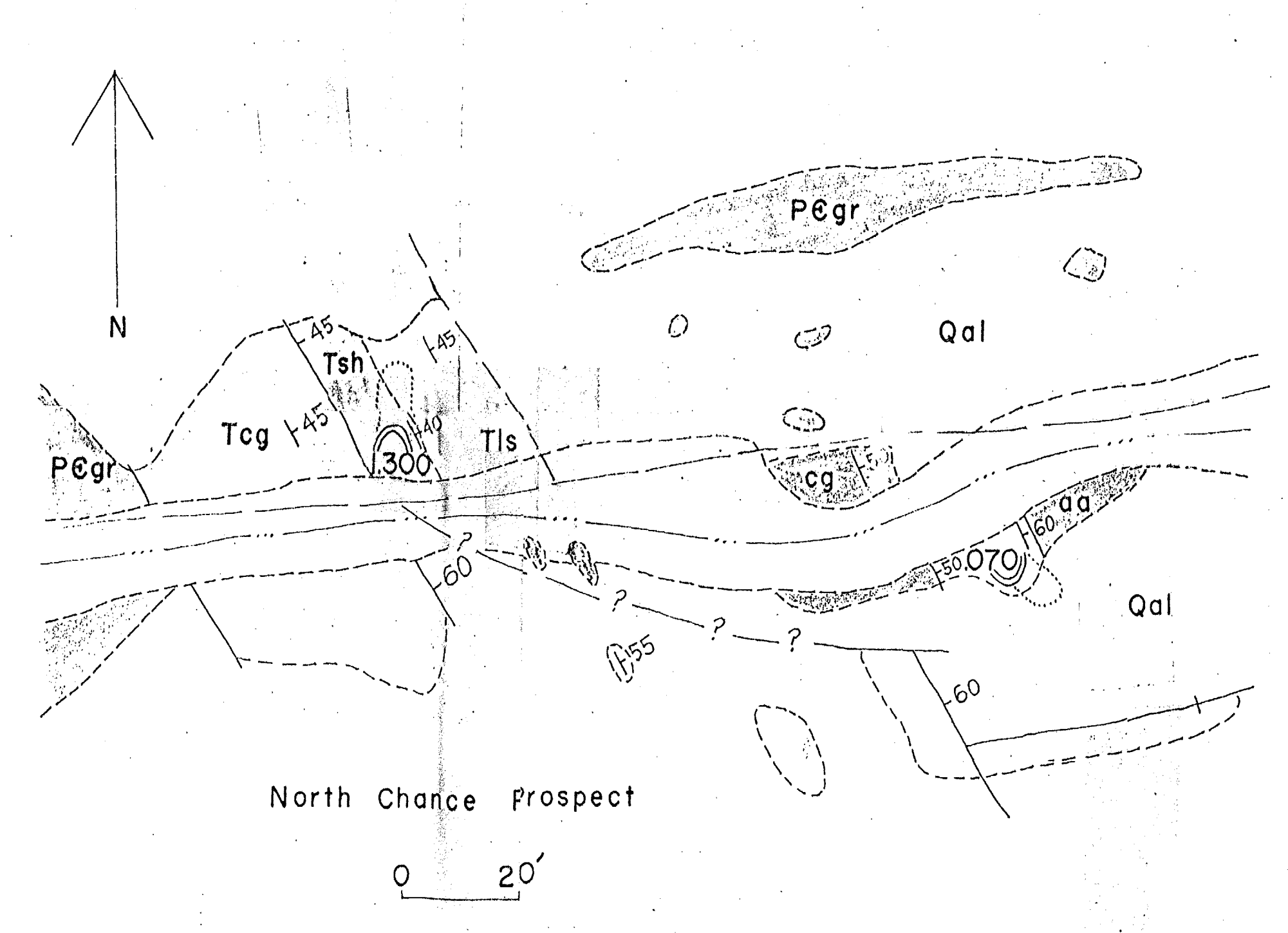
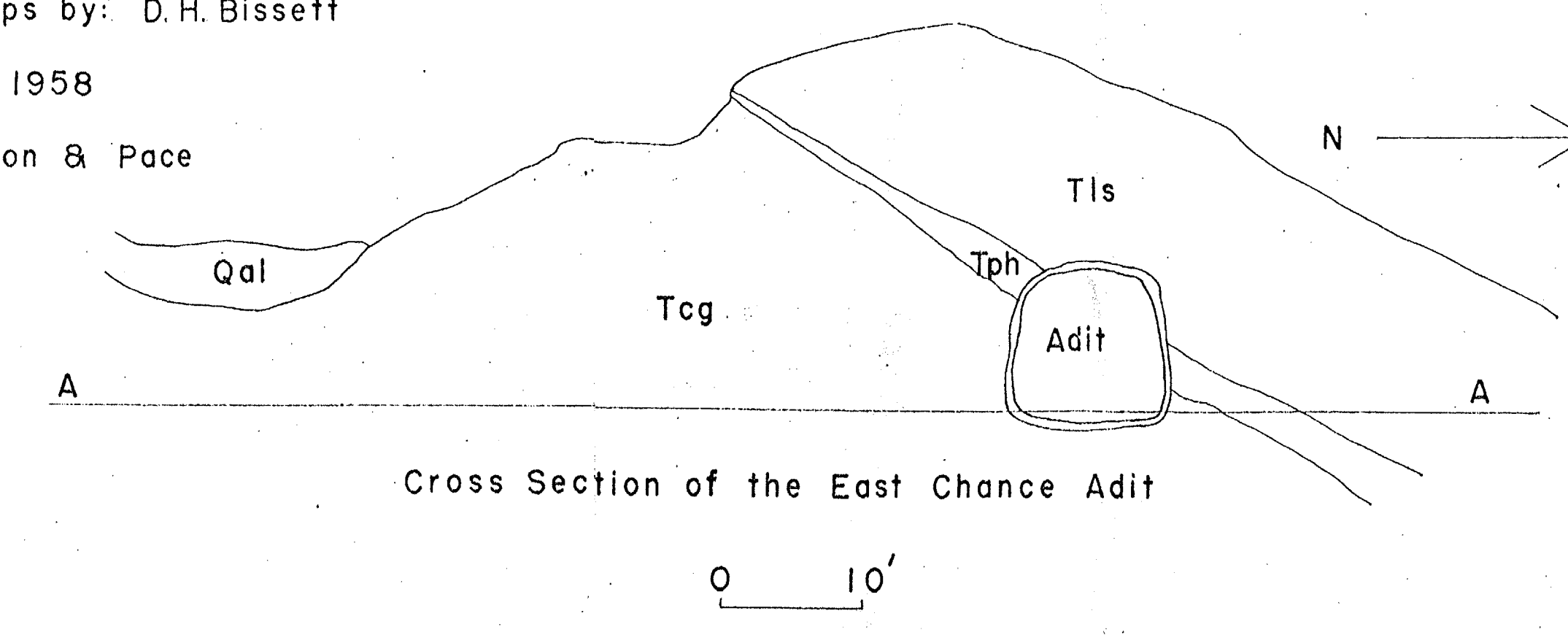
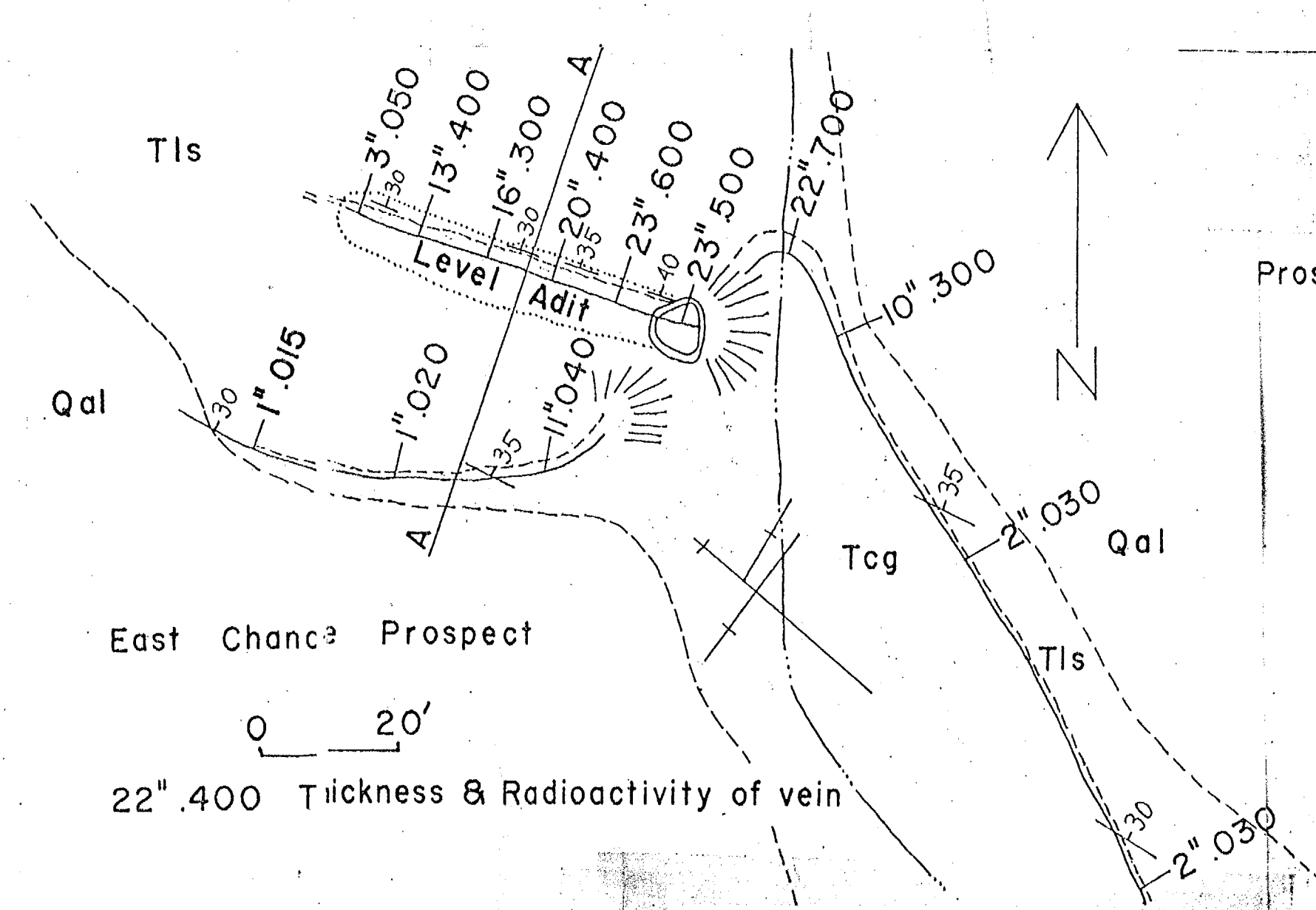
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THE CHANCE GROUP PROSPECTS

Plate 4



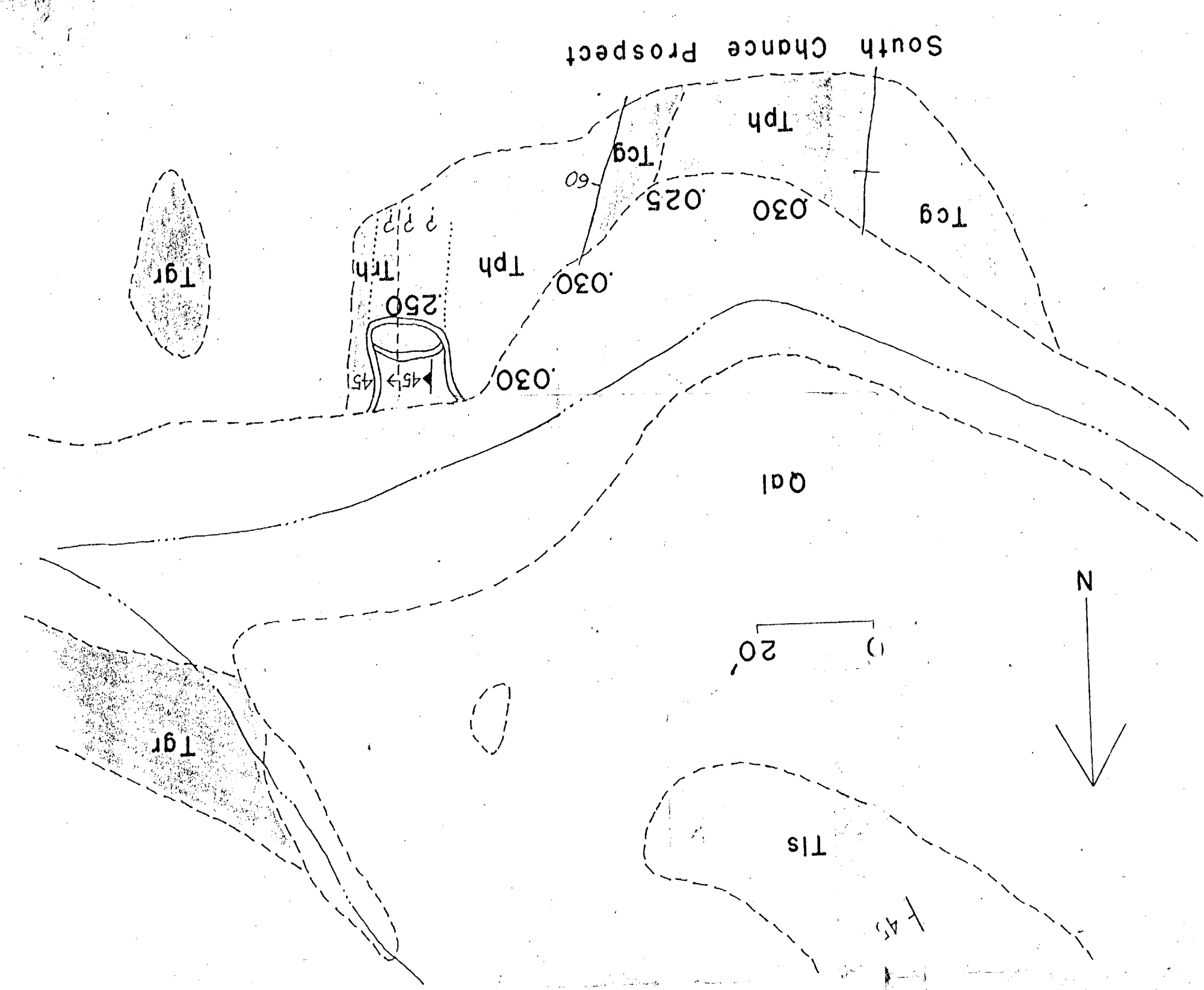
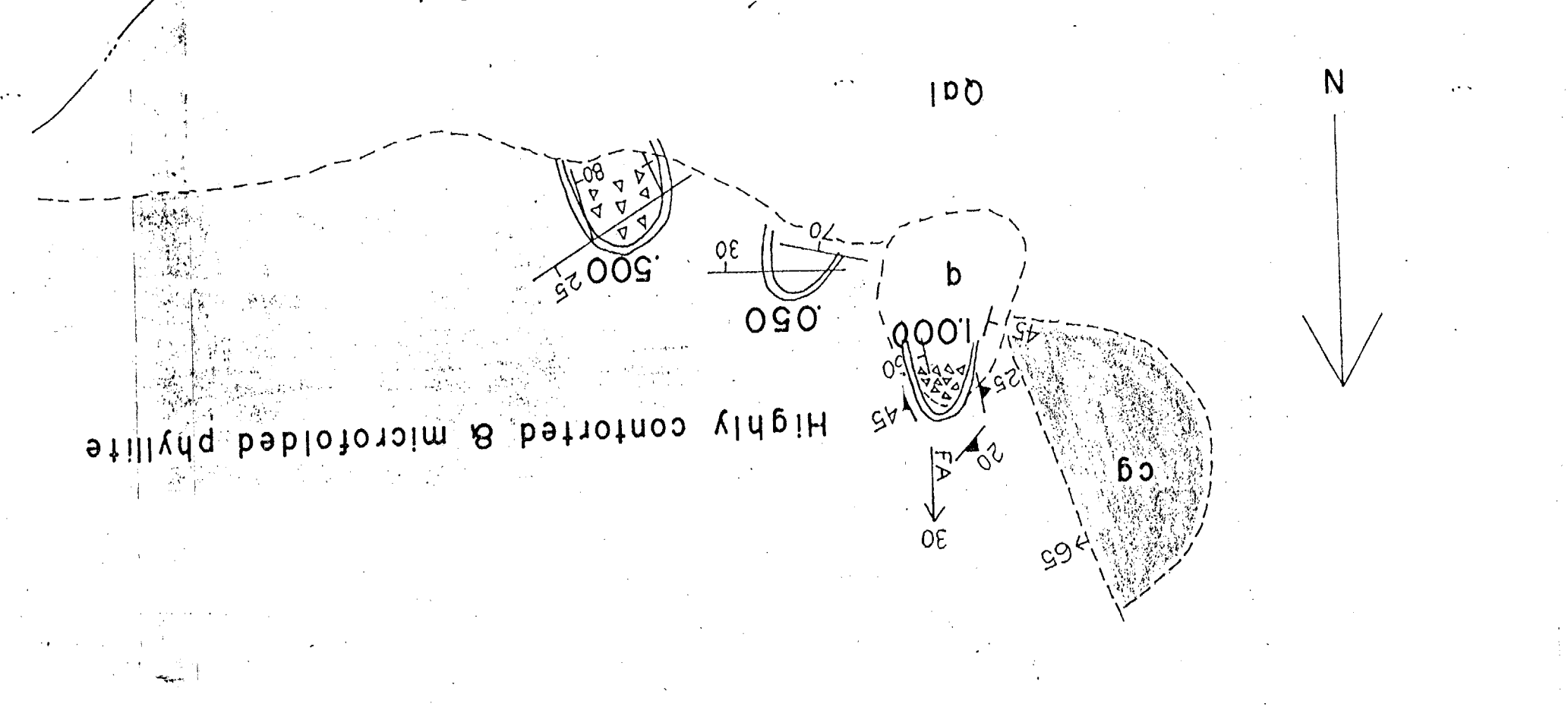
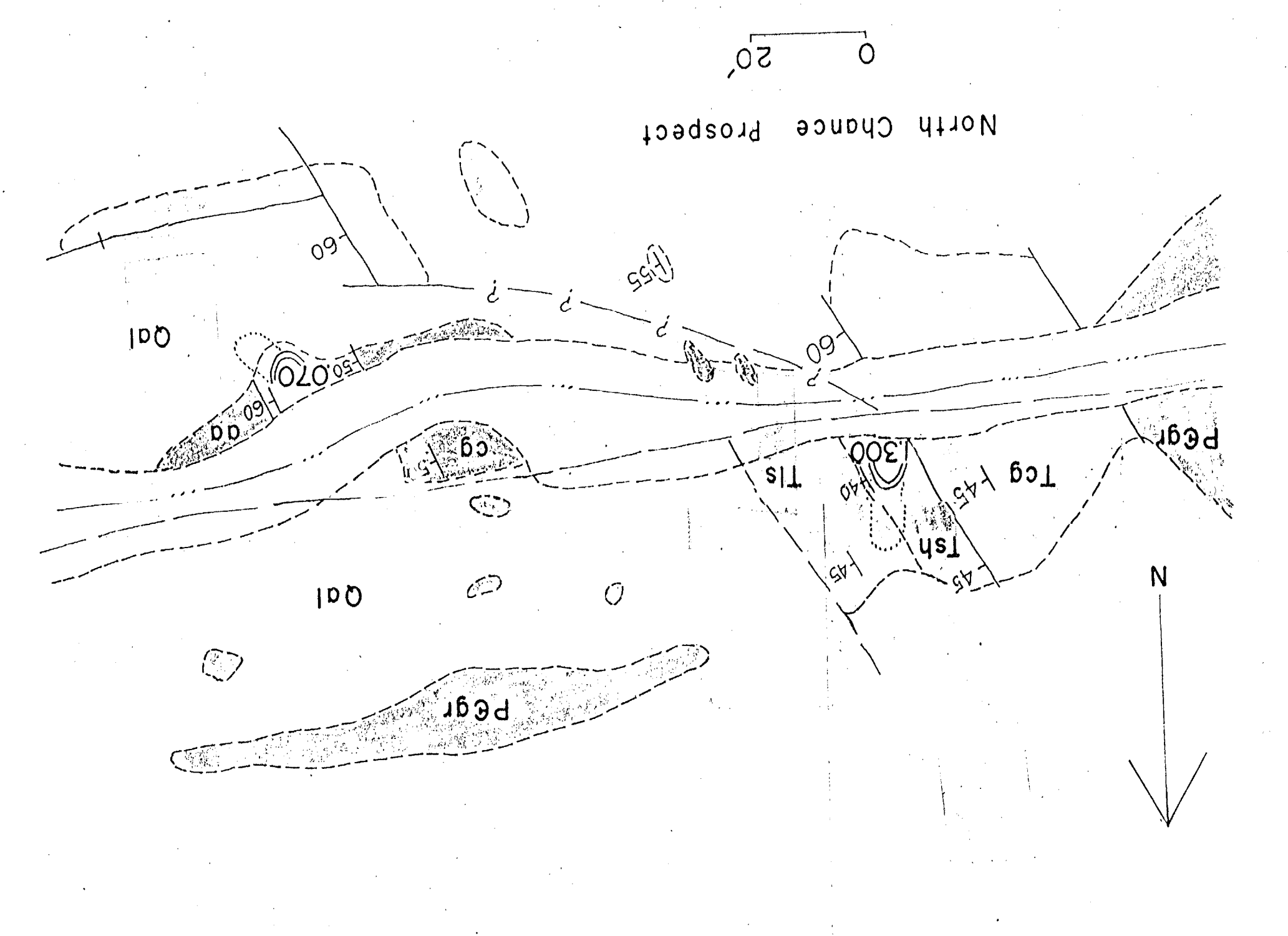
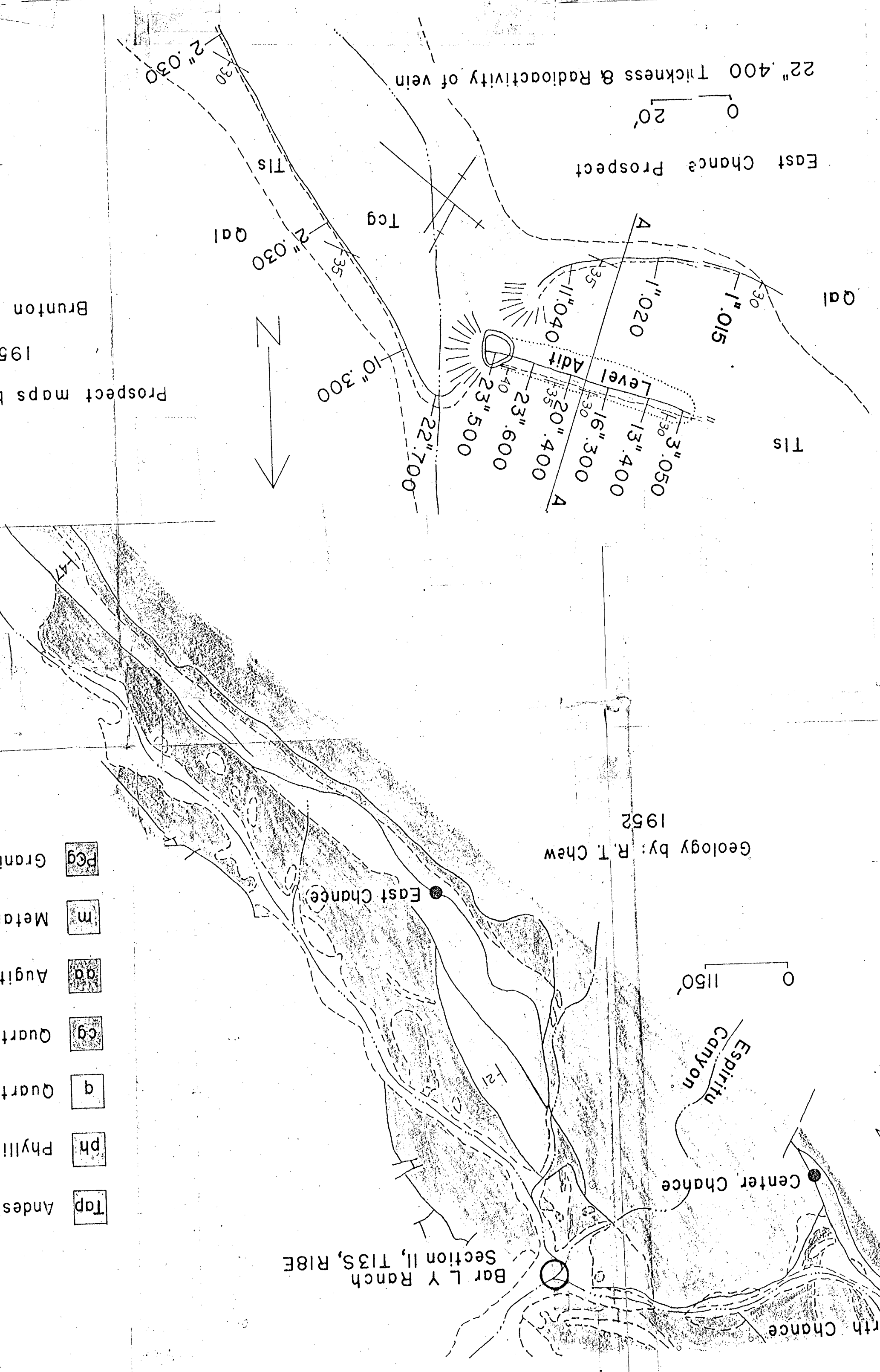
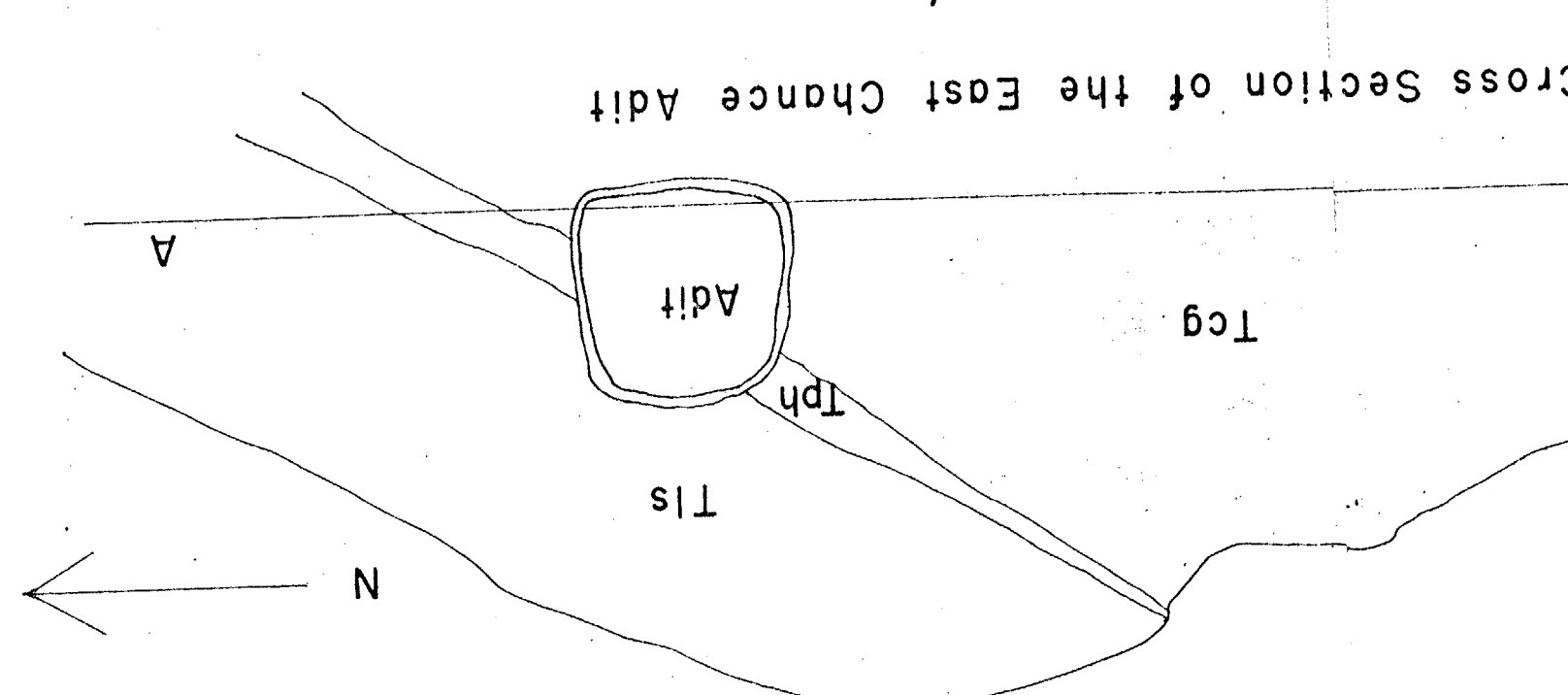
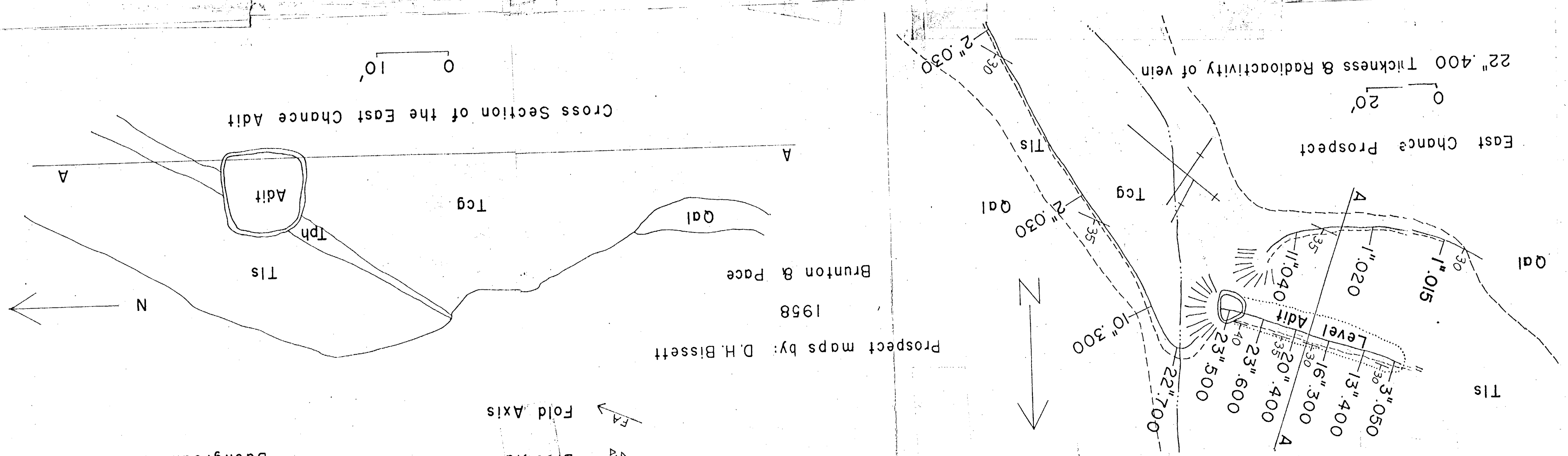
- | | | | |
|----------------------------------|---------------|-----------------------------------|--------------------------------|
| Tap Andesite Porphyry | } Tertiary | Qal Alluvium | } Quaternary |
| ph Phyllite | | Qb Banco Beds | |
| q Quartzite | | Td Detrital mb. | |
| cg Quartzite Conglomerate | } unknown age | Tls Limestone | } Minetta formation (Tertiary) |
| ag Augite Andesite | | Tph Phyllite | |
| m Metamorphic Complex | } Precambrian | Tsh Shale | |
| PCg Granite | | Tcg Conglomerate | |
| F Faults | } | Trh Rhyolite | } Tertiary |
| C Contacts | | Tgr Granite | |
| IF Inferred Faults | | ○ Prospect Workings | |
| B Bedding | | ○ Underground Workings | |
| Fol Foliation | | W Washes | |
| Brc Breccia | | .050 Radioactivity (mr/hr) | |
| FA Fold Axis | | .017 Background | |

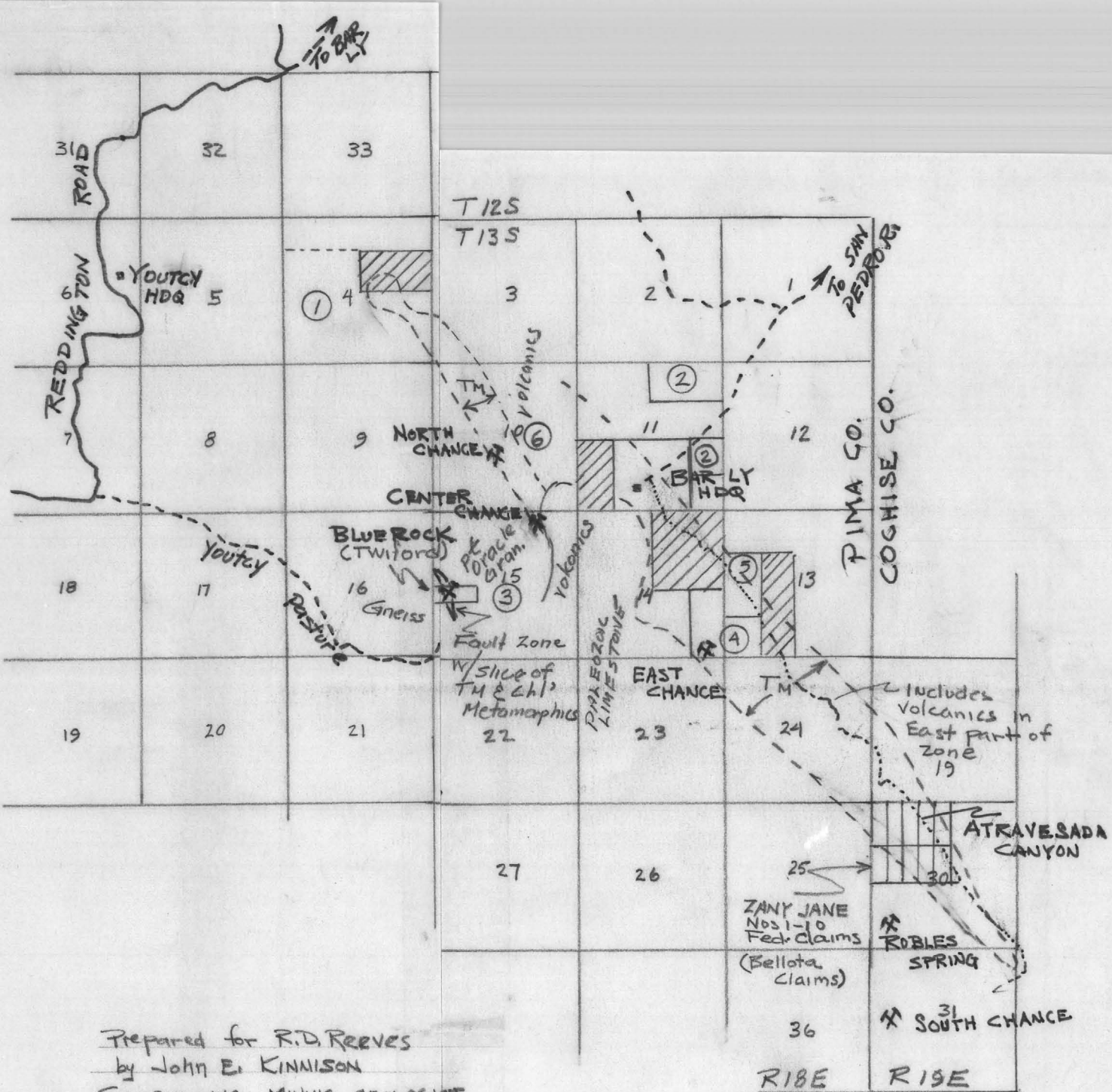


THE CHANGE GROUP PROSPECTS

Plate 4

Quaternary	Qal	Alluvium	Tertiary	Top	Andesite Porphyry	
	Qb	Banco Beds		ph	Phyllite	
	Td	Detrital mb.		q	Quartzite	
Minetta formation (Tertiary)	Tis	Limestone	unknown age	cg	Quartzite Conglomerate	
	Tph	Phyllite			ag	Angite Andesite
	Tsh	Shale			m	Metamorphic Complex
Tertiary	Tcg	Conglomerate	Precambrian	pcg	Granite	
	Tph	Rhyolite				
	Tgr	Granite				
		Prospect Workings				
		Underground Workings				
		Washes				
		0.50 Radioactivity (mr/hr) Background 0.17				
		Fold Axis				
		Breccia				
		Foliation				
		Bedding				
		Inferred Faults				
		Contacts				
		Faults				





Prepared for R.D. REEVES
 by John E. KINNISON
 CONSULTING MINING GEOLOGIST
 June 1977

- ✕ Known Uranium occurrence
- ① 3rd Party Lease, Pros. Perm, or claim
- ▨ Bellota Ranch prospect. Permits
- TM - General outcrop of favorable beds ~ Tertiary Mineta fm.
- ▭ Bellota Patented Land Surface + Minerals



SKETCH MAP
 BELLOTA URANIUM

Scale 1" = 1 mile approx

extra

Paul Handberg - Report

Mr. Reeve

Bellota Ranch No 1

SCINTREX
Model BGS-15
Scintillation Counter

Blue Rock. - Background granite - 50 cps in Rd gully
into Sec 15. Old Thornburg workings are being dump
sorted. Sample of hi-grade (.3%) dump. Workings in
gully below dump are up to ~~30~~ 2500 cps - in sherd
chloritic rock, possibly a shale lens? - maybe even (Kpp)
along a fault which on the east brings Red cgl with
its lens into fault contact. 600 cps in Red cgl in Road cut -
Zone of shafts and tunnels N 20° W, prob dips
SW between 20-45° irregular "hot" Kgs. covr with
100 ft - partly perhaps because of Topography of Clipping
with slope into gully.

2nd Dump Sample No JK-4212 335 cps
High grade spec - 180-~~200~~ 220 cps depending on position

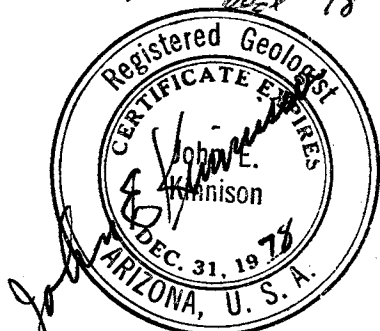
East Chance 3 N 20 acres of SE 1/4 of SE 1/4 of Sect. 14

East Chance 4 N 20 acres of SE 1/4 SW 1/4 of Sec. 13

East Chance 3 - Acid - left wall, 1' shale bed 3000 cps
sample

Total spots bed 18" to 30"

Sample No JK-4213
1 1/2" 350 cps



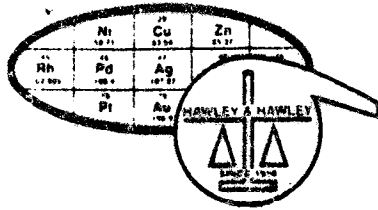
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Charles E. Thompson
 Arizona Registered Assayer No. 9427

William L. Lehmbek
 Arizona Registered Assayer No. 9428

James A. Martin
 Arizona Registered Assayer No. 11122



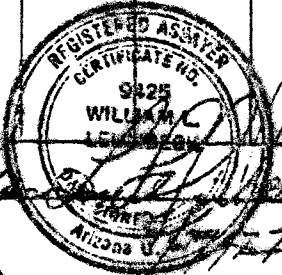
CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	U ₃ O ₈ ppm									
	JK - 4212	180	Blue Rock "high grade" dump sample								
	JK - 4213	660	East Chance prospect, adit sample 2 ft. shale bed.								

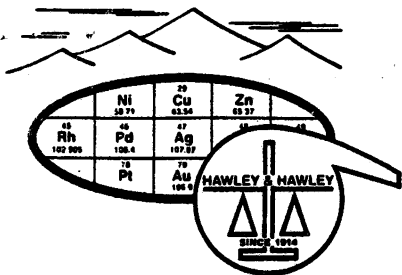
TO
 Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

REMARKS:
 Trace analysis
 (e-U₃O₈ to follow as Part II)

CERTIFIED BY: *[Signature]*



DATE REC'D: 4/25/77	DATE COMPL.: 4/29/77	JOB NUMBER: 770947 - Part I
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Charles E. Thompson
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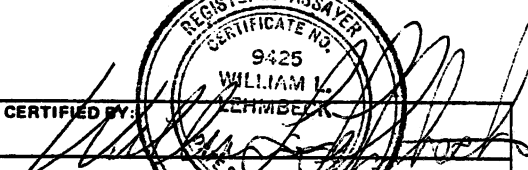
William L. Lehmbeck
 Arizona Registered Assayer No. 9425

CERTIFICATE OF ANALYSIS

Item	Sample No.	% eU ₃ O ₈ Radiometric			Sealed % γ eU ₃ O ₈	% Radon Loss
		β - γ	β -Eq.	γ -Eq.		
1	JK-4212	.028	.031	.033	.046	26
2	JK-4213	.093	.089	.088	.093	2

TO: Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

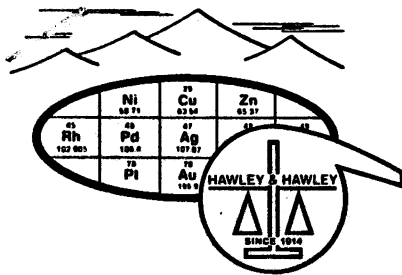
REMARKS:
 Single analysis

CERTIFIED BY: 
 REGISTERED ASSAYER
 CERTIFICATE NO. 9425
 WILLIAM L. LEHMBECK
 SIGNED
 Arizona 6/25/77

DATE REC'D:
 4/25/77

DATE COMPL.:
 5/11/77

JOB NUMBER:
 770947



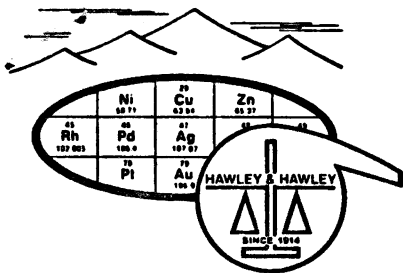
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Charles E. Thompson
 Arizona Registered Assayer No. 8427
William L. Lehmbek
 Arizona Registered Assayer No. 9426
James A. Martin
 Arizona Registered Assayer No. 11122

CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	U ₃ O ₈ ppm								
	JK - 4212	180								
	JK - 4213	660								

TO: Mr. John E. Kinnison 5450 North Bowes Road Tucson, Arizona 85715	REMARKS: Trace analysis (e-U ₃ O ₈ to follow as Part II)	CERTIFIED BY:



SKYLINE LABS, INC.

Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622-4836

Charles E. Thompson
 Arizona Registered Assayer No. 9427

William L. Lehmbek
 Arizona Registered Assayer No. 9425

CERTIFICATE OF ANALYSIS

Item	Sample No.	% eU ₃ O ₈ Radiometric			Sealed % γ eU ₃ O ₈	% Radon Loss
		β - γ	β -Eq.	γ -Eq.		
1	JK-4212	.028	.031	.033	.046	26
2	JK-4213	.093	.089	.088	.093	2

TO: Mr. John E. Kinnison 5450 North Bowes Road Tucson, Arizona 85715	REMARKS: Single analysis		CERTIFIED BY:	
	DATE REC'D: 4/25/77		DATE COMPL.: 5/11/77	
			JOB NUMBER: 770947	

Report to: Mr. Russell Twiford, Jr.

From: Paul A. Handverger

Date: September 15, 1976

Re: East Chance and Blue Rock Uranium Properties, Rincon Mountains, Arizona

Introduction

The East Chance and the Blue Rock properties, which are located 8 miles south of Redington in the Rincon Mountains about 20 miles east of Tucson, Arizona, were examined 3 days during August and September 1976. The four-claim East Chance group (formerly called the Van Hill #7 and #8) is located near the mutual corner of Secs. 13, 14, 23, and 24, T. 13 S., R. 18 E. (Redington U. S. Geological Survey 15 minute quadrangle). The two-claim Blue Rock group (formerly called Sure Fire #1) is located in Sec. 15, T. 13 S., R. 18 E. Both properties are reached by taking the Redington Pass Road out of easternmost Tucson. Starting from where the pavement ends on the Redington Pass Road, go 11.9 miles to a primitive road on the right and follow this road approximately 3 miles to the Blue Rock property. The East Chance group is reached by going an additional 4.8 miles on the Redington Road (16.7 miles from end of pavement) to a right hand road to the Bar LY Ranch. Proceed 6.5 miles to the ranch and then go 1.3 miles southerly up Cañada Atravesada to a small creek on the west side. Walk up this creek 100 yards to a washed out road which leads to the property about one-quarter of a mile westerly.

The two properties were staked in 1976 by Leonard Hill and Louis D. Hill of Tucson. Russell Twiford has an option on both properties, and this examination was done at his request. It is reported that both properties lie on state land; however, the land records were not examined during this study.

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The AEC conducted some work on the properties during the fifties which is described in AEC preliminary reports. The U. S. Geological Survey conducted additional studies on these properties which are reported in U. S. Geological Survey Bulletin 1147A. A University of Arizona masters thesis by David Bissett (1958) entitled "A Survey of Hydrothermal Uranium Occurrences in Southeast Arizona" contains considerable geologic information on the East Chance group and other nearby prospects.

This examination consisted of geologic mapping by Brunton, chain and pace of the two prospects, and collecting samples for analyses. The Blue Rock shaft was pumped out allowing sampling in the upper level 30 feet below the surface.

Blue Rock Property

The geology of the Blue Rock property (Plate I) consists of a folded and faulted 300-foot section of metasediments that are predominantly shaley siltstones and silty shales with some interbedded quartzites and minor limestone beds. Nearby, Paleozoic limestones are evident; however, the age of the Blue Rock metasediments are unknown and have been described as Precambrian by the AEC, and as Tertiary by Bissett in his University of Arizona thesis. The sediments are surrounded by granitic gneisses and gneissic granite on the north, west, and south sides. This high grade metamorphic rock makes up most of the Rincon Mountains. There are Precambrian, Paleozoic, Mesozoic(?) and Tertiary sediments in this general region. The sediments in the Blue Rock area strike northwesterly and dip northerly parallel to the granitic gneiss contact. The radioactive background count of the sediments ranges from 175 to 300 cps and averages about 230 cps. There is an increase in radioactivity in

. . . continued

the sediments from west to east in the surveyed area. The granitic gneiss has a background radioactivity of 300 to 350 cps or 50 percent higher than the metasediments. A N. 5° W. fault zone cuts through both the sediments and the granitic gneiss with uranium, purple fluorite, pyrite, gypsum, calcite, quartz and minor copper oxides observed. The uranium minerals uranophane and autonite have been identified by the U. S. Geological Survey (Bull. 1147A). Along this 500-foot structure, scintillation counter readings of 2000 cps or more were recorded with local spots in excess of 10,000 cps. Five samples (samples #1, #2, #3, #4, and #10) contained between 0.009 to 0.0035 percent (9 to 35 ppm) U_3O_8 . AEC surface samples from the same area contained between 0.002 and 0.008 percent U_3O_8 . Five U. S. G. S. surface samples also ranged from 0.002 to 0.008 percent U_3O_8 collected from channels ranging between 14 inches and 7 feet. The very high surface radiometrics (>10,000 cps) which were obtained are obviously out of equilibrium in these surface samples. Below the surface only a very few feet in a short adit (sample #11), a 2-foot chip channel sample contained 0.028 percent U_3O_8 . Two samples collected from the 30-foot level of the Blue Rock shaft (1000 N., 1000 E. Plate I) contained 0.0283 percent U_3O_8 (sample #30) and 0.0377 percent U_3O_8 (sample #32). The dump next to the shaft contains in excess of 0.3 percent U_3O_8 (sample #5), and the nearby dumps range from 0.0233 percent U_3O_8 to 0.0943 U_3O_8 averaging 0.047 percent U_3O_8 . AEC samples contained 0.0498 U_3O_8 from a selected chip sample with a 4-foot channel containing 0.245 U_3O_8 , and another 4-foot sample containing 0.142 percent U_3O_8 , and a 5-foot sample carrying 0.105 U_3O_8 , all reportedly from the Blue Rock shaft and underground deeper workings. A second approximately parallel structure carries 0.0153 percent U_3O_8 (sample #6) 300 feet west of the main uraniumiferous structure. It is apparent that the

. . . continued

surface samples are worthless in determining the subsurface uranium content in this district due to surface leaching. Therefore, higher grades may be expected at depth anywhere along the entire 500-foot vein structure, and a potential of 100,000 to 200,000 pounds of U_3O_8 is possible. However, this is speculative since this type of low temperature near surface mineralization can be and usually is very erratic. It is reported that a 3900-foot drill program was conducted on this property during the fifties, and the records are supposed to be on file with the AEC (ERDA) in Grand Junction, Colorado. It is strongly recommended that an attempt be made to obtain these records as this would provide critical data from depth, and possibly cast a more positive view on this property, particularly, if the grade kept increasing at depth. The amount of fluorine is not important economically.

It is reported by the current owners that three loads totaling 45 tons of uranium were shipped from the Blue Rock to the Globe buying station in the fifties. These loads reportedly assayed 0.13 percent, 0.09 percent and 0.06 percent U_3O_8 . The ore was supposed to have come mainly from the Blue Rock shaft and associated underground workings. There are three short adits and an incline (160 feet) on the Blue Rock property. There are five "ore" dumps on the Blue Rock property with about 600 tons of 0.047 percent U_3O_8 or about 400 tons of 0.059 percent U_3O_8 based upon five samples. A phone call to the UCCO uranium ore buyers in Salt Lake City established that a grade of 0.13 to 0.15 percent U_3O_8 would be a minimum for them to buy ore from this area which rules out shipping this dump material, at least until a mill is built closer to this area.

. . . continued

East Chance Property

The geology of the East Chance group (formerly Van Hill #7 and #8) consists of a homoclinal series of sedimentary rocks (Plate II) striking N. 55° W. and dipping 35 degrees to the north. Uranium mineralization occurs in a thin (≈2 feet) organic-limonitic shale unit which overlies a thick (75 feet±) well-cemented granitic conglomerate which has pebbles from one-quarter inch up to cobbles of 12 inches of granite cemented in a matrix of fine-grained granitic debris. Overlying the uraniumiferous shale is an irregularly bedded limestone unit with scattered tiny limestone fragments which grades upwards into a 15-foot thick limestone bed. Overlying conglomerates are evident; however, no other radioactive units occur. The age of these rocks is probably Tertiary. Paleozoic limestones occur immediately south (Plate II) of the granite conglomerate; however, there is a fault between the conglomerates and the Paleozoic limestones. No granite is evident in the immediate area further confirming that these rocks have been faulted into their present location. The size and purity of the granite boulders indicate that the granite source materials for the conglomerate had to have been close to the point of original deposition. An adit was driven into the uraniumiferous horizon, and an incline, now collapsed, was driven down the dip of the favorable unit. Two samples were taken for assay within the adit (samples #23a and #23b). The results indicated 0.0837 percent U_3O_8 over 18 inches approximately 20 feet in from the portal, and the second sample ran 0.0707 percent U_3O_8 over 15 inches about 40 feet in from the portal. Two samples were taken from the surface outcrop of the shale in the stream channel (samples #8 and #24) which ran

. . . continued

0.0330 percent $U_{38}O_8$ and 0.0377 percent $U_{38}O_8$ indicating some surficial leaching had occurred. A fault zone 300 feet south of the adit contained 0.0088 percent $U_{38}O_8$ (sample #20). Approximately half a mile easterly along the same stratigraphic position, a limonitic colored limestone was sampled which contained 0.0424 percent $U_{38}O_8$, a geologically significant discovery which will be discussed below.

There are uranium occurrences on strike of the East Chance both northwesterly and southeasterly. These were not visited during this examination, and the following descriptive material comes from Bissett's thesis at the University of Arizona, and some AEC data. A prospect known as the North Chance lies 2 miles to the northwest of the East Chance and has a 10-foot thick uraniferous shale unit overlying a granite-granite conglomerate disconformable contact and underlying a limestone sequence. A second prospect half a mile south of the North Chance called the Center Chance has a radioactive shale overlying a thick (200 feet) conglomerate with limestone overlying both rocks. Radioactivity occurs in a nearby granite-schist contact. A few thousand feet north of the South Chance is located the Robles Spring uranium prospect where a radioactive carbonaceous shale-conglomerate-schist zone hosts uranium (0.004 and 0.078 percent $U_{38}O_8$, U. S. G. S. Bull. 1147A) in a reported possible ancient channel situation.

Thus, there appears to be a major regional Tertiary unconformity that could host potential uranium orebodies anywhere in over 5 miles of strike length. The East Chance and the other prospects which all appear to occur at the same stratigraphic horizon could be surface indications of significant uranium down dip in a suitable structural and host rock situation. The source

. . . continued . . .

of the uranium is the granite, and the ground waters are the transporting fluids along the key horizon. When a suitable host is encountered orebodies could form. In Japan, deposits of 5 to 7 million pounds have developed from similar geologic conditions where uranium was leached by ground waters from Cretaceous granites and deposited in mid-Miocene sediments including marine beds, nonmarine beds, lake beds, and channel structures. The Japanese orebodies formed from multiple leaching and fixation cycles with the uranium precipitated on carbonaceous matter primarily, but also on limonite, clay, chlorite, and zeolites, all of which except the latter are evident in the Chance group sediments. Fluorine is a minor accessory in the Japanese orebodies.

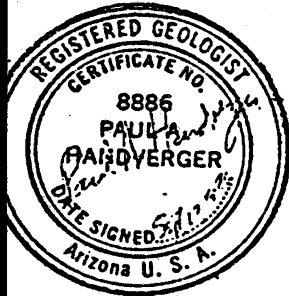
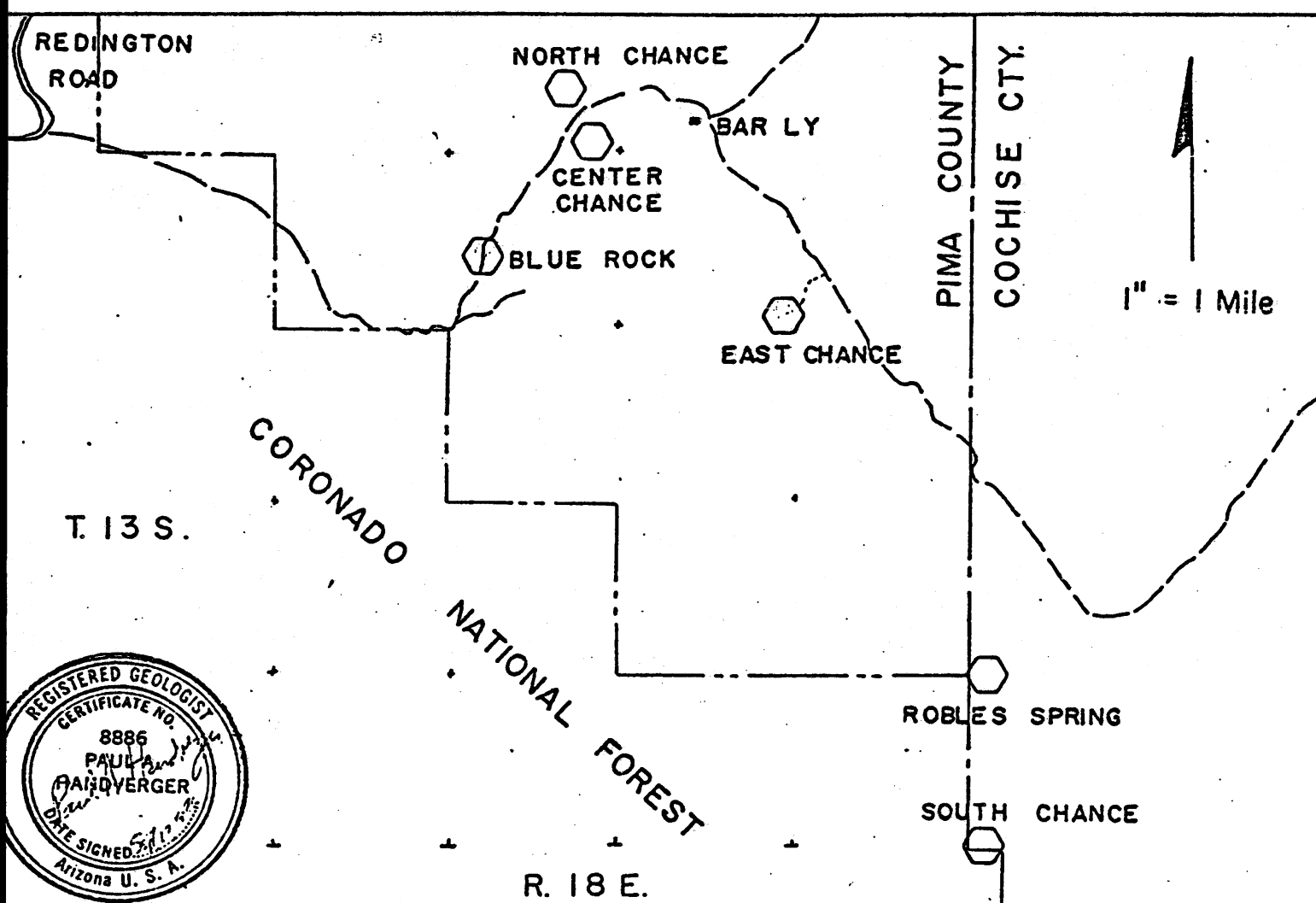
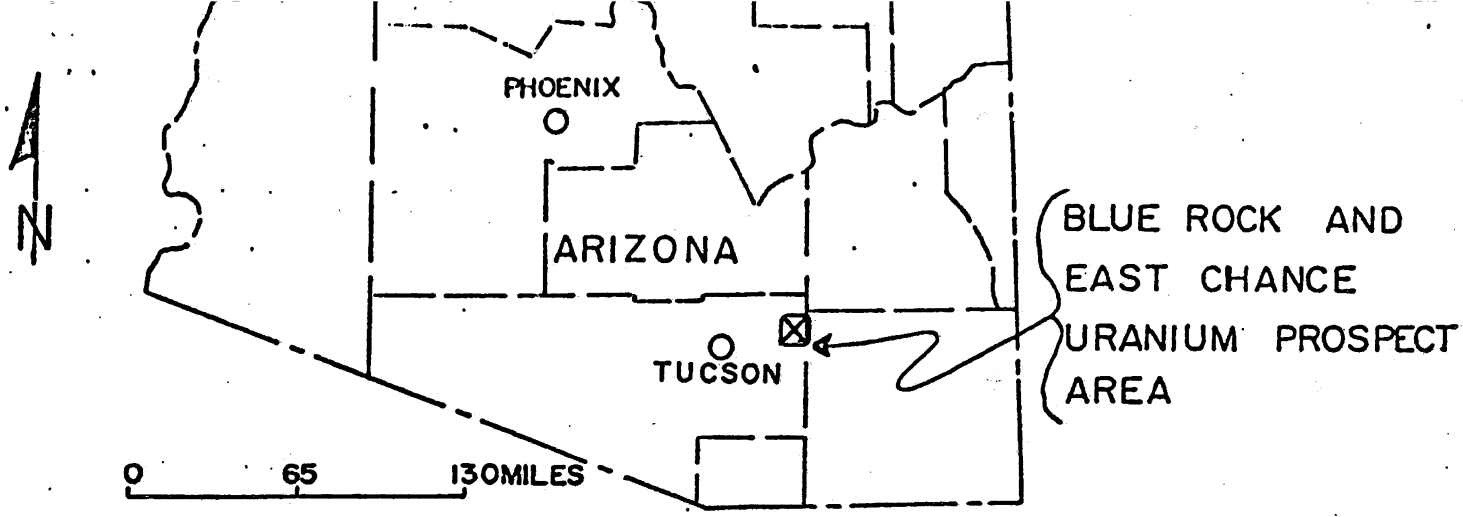
It is believed that major orebodies in the multi million pound class are geologically possible in the East Chance area. The geologic situation warrants thorough prospecting and mapping and sampling of the key horizon around the East Chance along the 5 miles of projected exposure and further if possible. The purpose of this program is to locate geologically favorable situations for development of major orebodies down the dip at the East Chance or on strike of the East Chance. Such indication could be uranium and radioactive occurrences, carbonaceous units, channel formations, or some other favorable or anomalous situation. This would be followed by land acquisition and down-dip drilling. The entire program up to the drilling stage would take about a month of geological work.

Respectfully submitted,

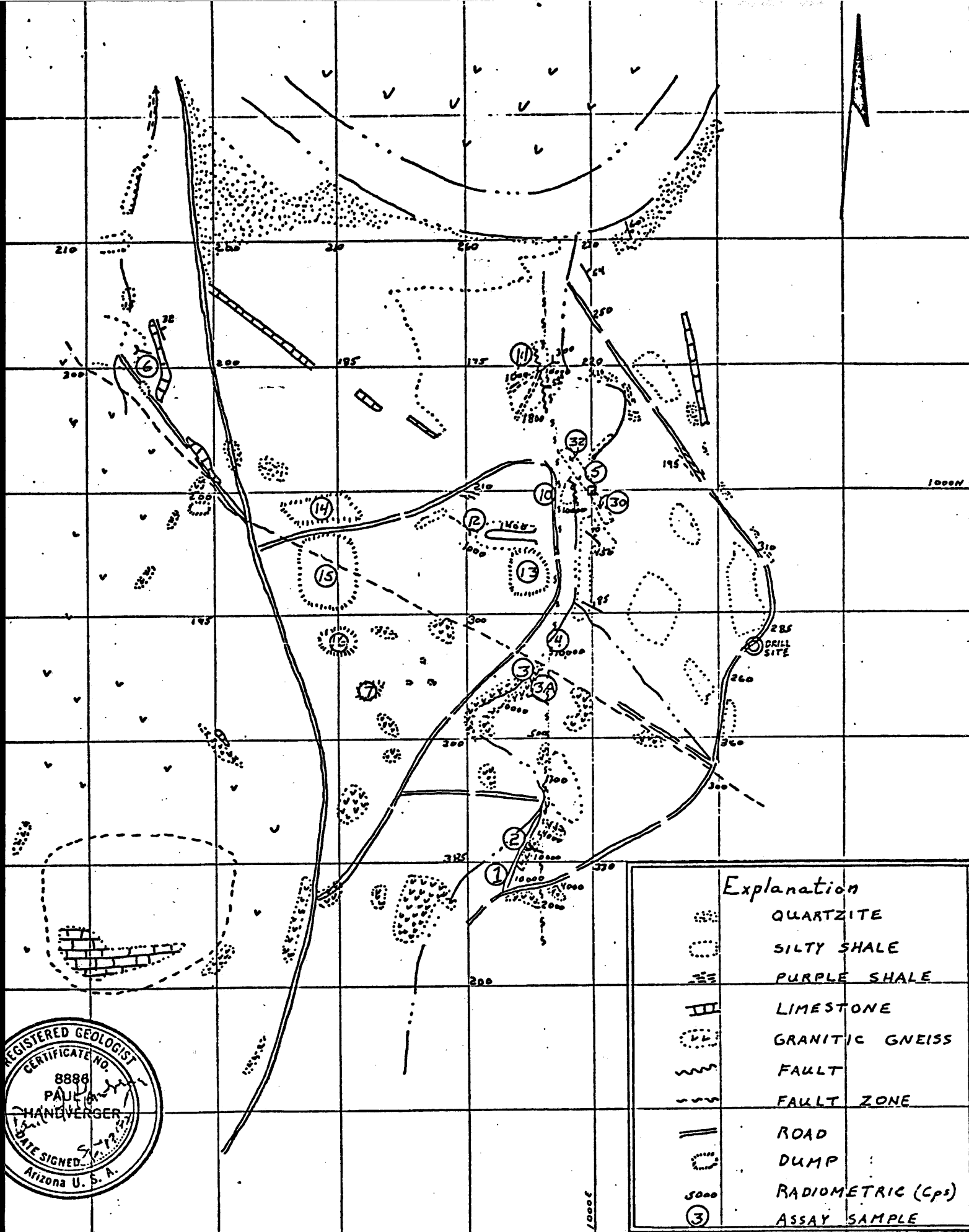
Paul A. Handverger
Paul A. Handverger
Consulting Geologist

PAH:rh

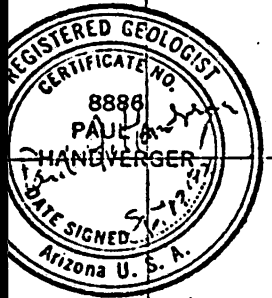




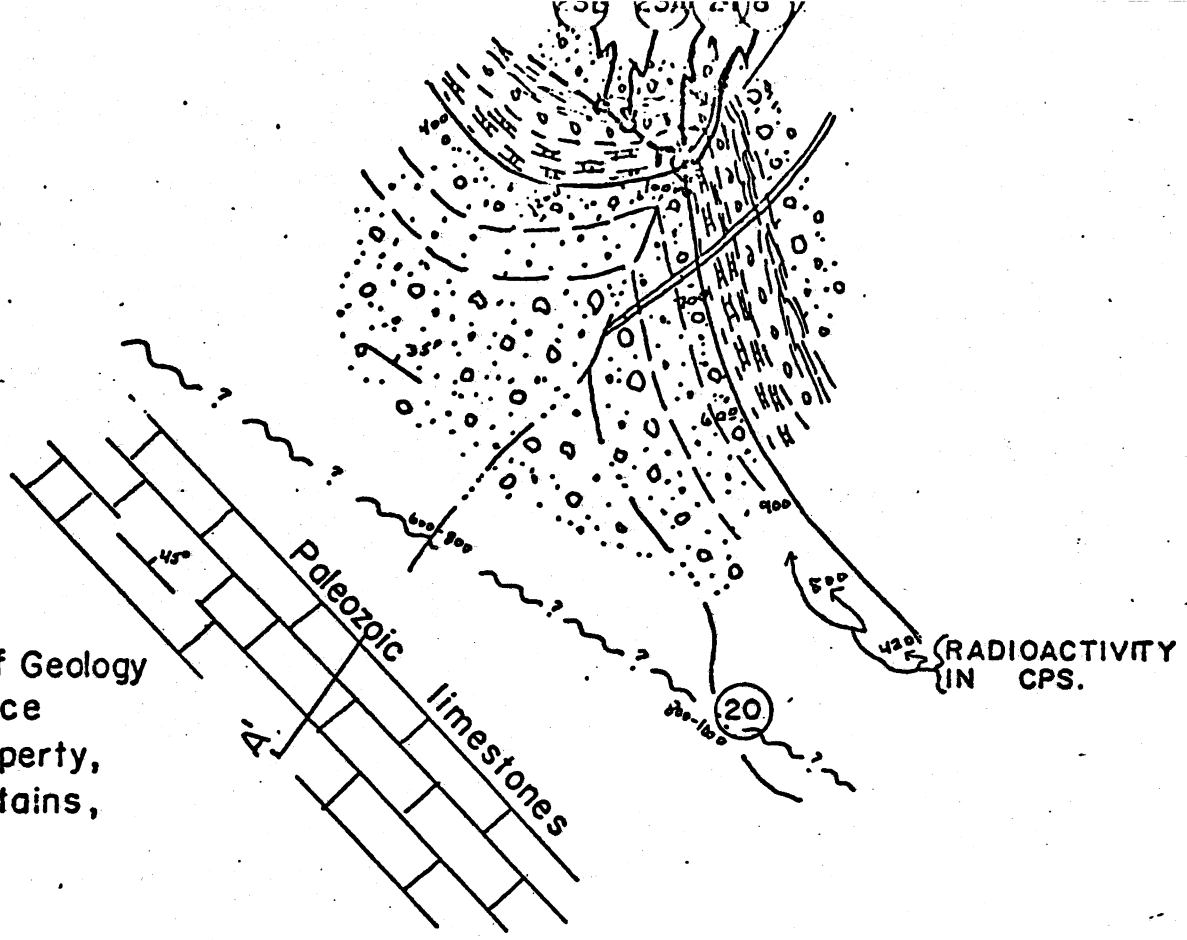
LOCATION MAPS OF BLUE ROCK AND EAST CHANCE AND OTHER URANIUM PROSPECTS, T. 13 S., R. 18 E., RINCON MOUNTAINS, ARIZONA



Explanation	
	QUARTZITE
	SILTY SHALE
	PURPLE SHALE
	LIMESTONE
	GRANITIC GNEISS
	FAULT
	FAULT ZONE
	ROAD
	DUMP
	RADIOMETRIC (Cps)
	ASSAY SAMPLE

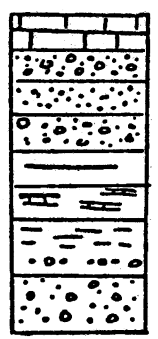
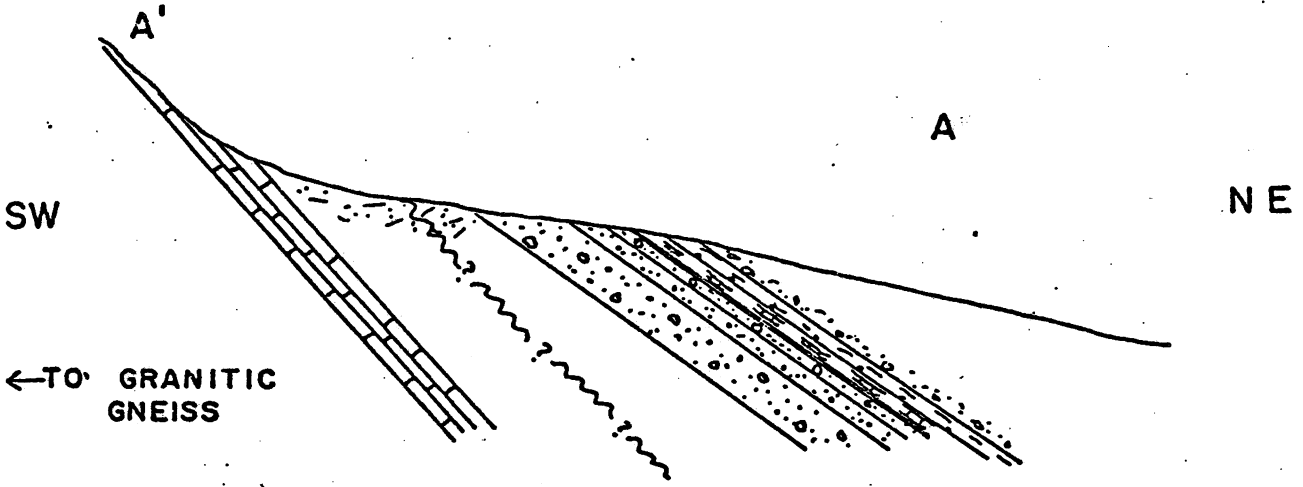


E Blue Rock LOCATION Rincon Mts. Pima County, Az. LEVEL Surface
 GEOLOGY BY Paul A. Handverger SURVEY DATE Sept. 1, 1976 SCALE 1" = 100'
 Sec 15 T.13S E. R.18E. E1 3750 ±

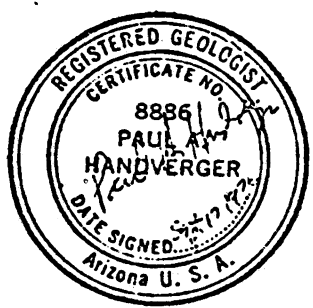


Sketch Map of Geology
of East Chance
Uranium Property,
Rincon Mountains,
Arizona

N. 55° W. Cross Section of East Chance Prospect, Arizona 1" = 200'



- PALEOZOIC LIMESTONES
- GRANITE CONGLOMERATE
- PEBBLY GRANITIC SANDSTONE
- GRANITE CONGLOMERATE
- URANIFEROUS SHALE
- LIMESTONE
- GRANITE COBBLE CONGLOMERATE
- OVERLAIN BY SHALES
- GRANITE CONGLOMERATE



PAUL A. HANDVERGER
Consulting Geologist

Post Office Box 155 • Clarkdale, Arizona 86324 • (602) 634-8466

October 23, 1976

Mr. Russell Twiford, Jr., General Partner
Trans-World Minerals
Pox 1137
Cracle, Arizona 85623

Dear Russ:

The wet analyses samples ARN-14 (0.114 percent U_3O_8) and ARN 15 (0.0568 percent U_3O_8) taken from the Blue Rock stockpiles raise the overall grades as follows:

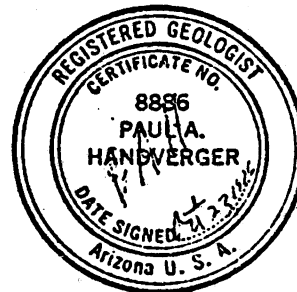
600± tons of 0.060 percent U_3O_8

400± tons of 0.071 percent U_3O_8

Respectfully yours,

Paul A. Handverger
Paul A. Handverger

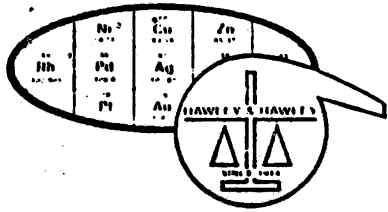
PAH:rh



SKYLINE LABS, INC.

Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622 4836

Charles L. Thompson
 Arizona Registered Assayer No. 9427
 William L. Lehmbek
 Arizona Registered Assayer No. 9425



CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	Ag ppm	F %	U ppm						
1	ARN - 3A		0.11	95						
2	10		1.9	17						
3	11			240						
4	12			44						
5	13			200						
6	14			800						
7	15			400						
8	16			240						
9	20			75						
10	22			360						
11	23A			710						
12	23B			600						
13	24			320						
14	30	0.6	0.10	240						
15	ARN - 32	1.6	0.42	320						

TO: Mr. Paul A. Handverger
 Box 155
 Clarkdale, Arizona 86224

REMARKS: (Uranium by fluorimetric method)
 Trace Analysis

CERTIFIED BY: *[Signature]*

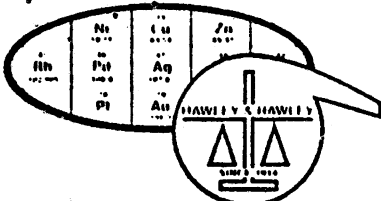
 761778

DATE REC'D: 9/3/76	DATE COMPL.: 9/15/76	JOB NUMBER: 761778
-----------------------	-------------------------	-----------------------

SKYLINE LABS, INC.

Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622 4836

Charles L. Thompson
 Arizona Registered Assayer No. 9427
 William L. Lehmbach
 Arizona Registered Assayer No. 9425



CERTIFICATE OF ANALYSIS

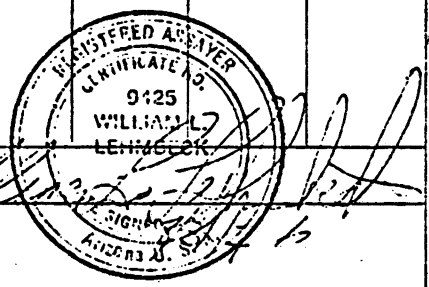
ITEM NO.	SAMPLE IDENTIFICATION	Ag ppm	F %	U ppm					
1	ARN - 1	0.2	2.2	12					
2	2			8					
3	3			30					
4	4			22					
5	5			1600	<i>Not valid P.A.H. Correct results pending.</i>				
6	6			130					
7	7	0.4	0.5	650					
8	ARN - 8			280					

TO:
 Mr. Paul A. Handverger
 Box 155
 Clarkdale, Arizona 86324

REMARKS:
 Trace Analysis

CERTIFIED BY: *[Signature]*

DATE REC'D: 8/23/76 DATE COMPL.: 8/31/76 JOB NUMBER: 761694 Part I



MINING AND METALS DIVISION
DEVELOPMENT LABORATORY
GRAND JUNCTION, COLORADO

SHIPMENT # 1
Samples Rec'd
AUG 12 1976

CERTIFICATE OF ANALYSIS

PART TO: R. R. Guilinger
J. C. Moore
W. A. Street
J. Johnson
Box 2141
Grand Junction, Colo.

Submitted by: J. Johnson
 Date: 8-12-76
 Charge to: 828-05-170-002-17932

J. R. Moore
 L. Ruzicki

Sample No.	Sample Description	% V_2O_5	% V_2O_5	% Cu	Ag	% $CaCO_3$	%	%	Analytical Remarks
1	Property about								
2	15 mi northeast								
3	Tucson, Arizona								
4	(Controlled by J. Johnson)								
013 5	#1 - South End	<.01	<.05	✓					
014 6	2 - Drift - ^{East} of ^{high} grade	.02	.05	✓					
015 7	3 - South Stockpile	.12	<.05	✓	RIGHT SIDE PICK UP				1
016 8	4 - W. Drift - ^{only} ^{East}	<.01	↓	✓					
017 9	5 - Northeast Property	.09	↓	✓					
10	Drift - high grade								
018 11	6 - Northeast Property	.02	<.05	✓					
12	Drift - average								
019 13	7 - Wash Pile	.02	<.05	✓					
020 14	8 - North Stockpile	.16	↓	✓	LEFT OF PICK UP				
15									
16									
17									
18									
19									
20									
21									
22									

Sample Retention
 Discard
 3 Months
 12 Months
 Other (Specify) _____

Reported by: _____ Date: _____

Abbreviated Resume: Paul A. Handverger, Consulting Geologist
Registered Arizona Professional Engineer in Geology #8886

Address: Box 155, Clarkdale, Arizona, 86324 Phone: Area Code 602-634-8466
Age: 39 1/2 Dependents: Wife, Roberta; Children: Thomas, Nancy, Judy

Education: Dartmouth College	1952 - 1956	B. A.
Boston University	1956 - 1957	--
Brigham Young University	1959 - 1960	--
University of Arizona	1960 - 1963	M. S.
University of Arizona	1969 - 1971	Ph.D. Candidate

Military Service: U. S. Marine Corps, 1957-1959. Honorable discharge as Sergeant.

Selected Consulting Jobs:

Anaconda, Base Metal Exploration, Southwest U.S.A.	1971-1974
Citicorp Venture Capital, Financial consultant on base metal program.	1974
Teton Exploration Drilling, Uranium Exploration.	1973-1974
Town Mines, alteration study of a copper porphyry.	1973
United Nuclear Corp., Miscellaneous uranium work.	1972
Straus Exploration, mapping a Mexican copper porphyry prospect.	1972
J. W. Welch Co., conducted full exploration program of a Mexican copper porphyry prospect.	1971-1973
National Lead, petrographic and alteration studies.	1971
Ocean Mining, Caribbean copper prospect evaluated. Michigan copper study and evaluation. Various other programs and studies.	1970-1971
University of Arizona, completed geological section of the environmental Study for the Gila River below Painted Rock Dam for the Office of Land Studies under contract with the Department of the Army Corps of Engineers.	1970

Past Regular Employment:

University of Arizona, Department of Geosciences, faculty position.	1970-1971
United Nuclear Corp., conducted uranium exploration.	1968-1969
Verde Exploration, Ltd., Vice President, massive sulphide exploration, Jerome, Arizona.	1963-1974
Newmont Exploration, massive sulphide exploration, Jerome, Arizona.	1966
Anglo American of South Africa, massive sulphide exploration, Jeromes	1963-1965
West Range (Moranda-Iso), porphyry copper exploration, Arizona.	1962
Utah Construction, Iron exploration, Nevada.	1960
Columbia Iron Mines, mine geology, Utah iron mines.	1959
Campanelli Construction, surveyor's assistant, Massachusetts.	1957
Pickle Crow Gold Mines, copper exploration, Coppermine area, N.W.T.	1956

Professional Societies: Society of Economic Geologists, American Society of Mining Engineers.

Publications: Reconnaissance geology of Isla Mejia, Mexico, Arizona Geol. Soc. Digest, Dec. 1971. Geology of the Three R Mine, Santa Cruz County, Arizona, University of Arizona masters thesis.

Other Skills: Conversational Spanish and French; Pilot, 975 hours; Scuba qualified with underwater geological experience.

Community Activities: Councilman, Clarkdale, Arizona
Director, Cottonwood Airport Authority
Part-time Faculty, Yavapai Junior College
Former chairman Clarkdale Planning and Zoning Commission
Assistant Chief, Clarkdale Volunteer Fire Department

PAUL A. HANDVERGER
Consulting Geologist

Post Office Box 155 • Clarkdale, Arizona 86324 • (602) 634-8466

September 23, 1976

Mr. Russell Twiford, Jr., General Partner
Trans-World Minerals
Box 1137
Oracle, Arizona 85623

Dear Russ:

Submitted is a corrected report on two uranium analyses from the Blue Rock dumps. The shaft dump in the creek is 0.330 percent U_3O_8 and the southernmost dump on the ridge (Dump #7, Plate I, Handverger report, September 15, 1976) is 0.1533 percent U_3O_8 . These substantial increases have raised questions in my mind concerning the other assays, and I have requested that dump samples #14 and #15 be rerun by wet analyses to check the original flourometric analyses. The corrected analyses carry the thorium tests requested from my original August samples. No thorium values were obtained.

Enclosed also is a copy of a certificate of uranium analyses conducted by Union Carbide which indicates Blue Rock stockpile assays of 0.12 percent and .16 percent U_3O_8 .

Sincerely yours,



Paul A. Handverger
Consulting Geologist

PAH:rh

Enclosure

cc: Mr. G. Jarre
Mr. G. Hazlett

PAUL A. HANDVERGER
Consulting Geologist

Post Office Box 155 • Clarkdale, Arizona 86324 • (602) 634-8466

September 23, 1976

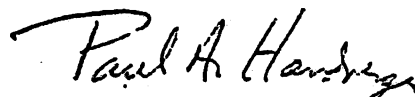
Mr. Russell Twiford, Jr., General Partner
Trans-World Minerals
Box 1137
Oracle, Arizona 85623

Dear Russ:

Submitted is a corrected report on two uranium analyses from the Blue Rock dumps. The shaft dump in the creek is 0.330 percent U_3O_8 and the southernmost dump on the ridge (Dump #7, Plate I, Handverger report, September 15, 1976) is 0.1533 percent U_3O_8 . These substantial increases have raised questions in my mind concerning the other assays, and I have requested that dump samples #14 and #15 be rerun by wet analyses to check the original fluorometric analyses. The corrected analyses carry the thorium tests requested from my original August samples. No thorium values were obtained.

Enclosed also is a copy of a certificate of uranium analyses conducted by Union Carbide which indicates Blue Rock stockpile assays of 0.12 percent and .16 percent U_3O_8 .

Sincerely yours,



Paul A. Handverger
Consulting Geologist

PAH:rh

Enclosure

cc: Mr. G. Jarre
Mr. G. Hazlett

BELLOTA URANIUM

Partial list of P. P., or Mineral Leases granted; to match Numbers of Sketch map, dated June, 1977.

1.	Sec. 4	Jack Kelly	P.P. 33513	S 1/2 of NW 1/4 and S 1/2
2.	Sec. 11	Russell Twiford	P.P. 40788	N 1/2 of NE 1/4 of SE 1/4 + N 1/2
3.	Sec. 15	Utah International (Lucky Mc)	P.P. 37459	All less N 1/2 of NW 1/4 of SW 1/4
4.	Sec. 13	L. D. Hill	M.L. 3607	S 1/2 of SW 1/4 of SW 1/4
	"	"	M.L. 35510	N 1/2 of SW 1/4 of SW 1/4
	Sec. 14	"	M.L. 36508	S 1/2 of SE 1/4 of SE 1/4
	"	"	M.L. 36509	N 1/2 of SE 1/4 of SE 1/4
5.	Sec. 13	Nuclear Energy	Appl. for P.P.	SW 1/4 of NW 1/4 and NW 1/4 of SW 1/4
6.	Sec. 10	Nuclear Energy	Appl. for P.P.	40 acres D. Kirk Tracy S 1/2, NW, SW + S 1/2 SW, SW. Nuclear Energy appli- cation covers all remaining 600 acres.

Compiled 1977 by John E. Kinnison

1. This application must be accompanied by \$25.00 filing fee.
2. Applications must not cover more than ONE section.
3. All questions must be answered.
4. Attach a scaled plat for answers to numbers 4, 5, 7, 8. (Preferably a U.S.G.S. Topo Map.)

STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona 85007

APPLICATION FOR MINERAL PROSPECTING PERMIT

I/WE BELLOTA RANCH

 (Name)
 of _____

 (Address) (Telephone Number)

do hereby make application for a mineral exploration or prospecting permit on the State Lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit. Submit any additional information the Commissioner deems necessary, and to follow whatever steps that may be prescribed to protect the fresh water-bearing formations from contamination.

LEGAL DESCRIPTION:	SECTION	TOWNSHIP	RANGE	ACRES	COUNTY	GRANT
<u>NE 1/4</u>	<u>14</u>	<u>13S</u>	<u>18E</u>	<u>160</u>	<u>Pima</u>	

1. State whether individual, partnership or corporation: PARTNERSHIP
2. If an individual, are you a citizen of the United States? _____ Age _____ Married? _____
Single? _____
3. Are there valid mineral locations, claims or leases on this Section? Yes, Believed
to be in the E 1/2 SE 1/4 sec 14
4. Are there any abandoned workings on this Section? No
5. Will it be necessary to cross other State Lands to reach the land under application? yes
6. Are there improvements or crops on the land under application? Cattle grazing
area
7. Indicate on plat the routes of ingress and egress to land under application.
8. Indicate primary type of mineral for which exploration is being conducted. Vanadium
9. What is the anticipated depth to the top of the ore body? Unknown
10. Which type mining operation do you anticipate for the extraction and/or removal of ore and/or mineral? Open Pit _____ Underground X in situ leaching _____
other _____
11. Indicate the type of exploratory method or methods to be employed:
 - a. EXCAVATIONS: Backhoe () Bulldozer () Other (X) Specify Radiometric
 - b. GEOPHYSICAL: (type) _____ Geological (X) Geochemical (X)
 - c. DRILLING: () Location: Show location(s) feet to nearest Section lines on plat. Indicate each location on plat, the elevation, hole size, and anticipated T/D. (No drilling shall be commenced without written approval from the Department; a scaled plat showing above information shall be filed with the request for such approval.)

CERTIFICATION

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my/our) knowledge and belief true, correct and complete.

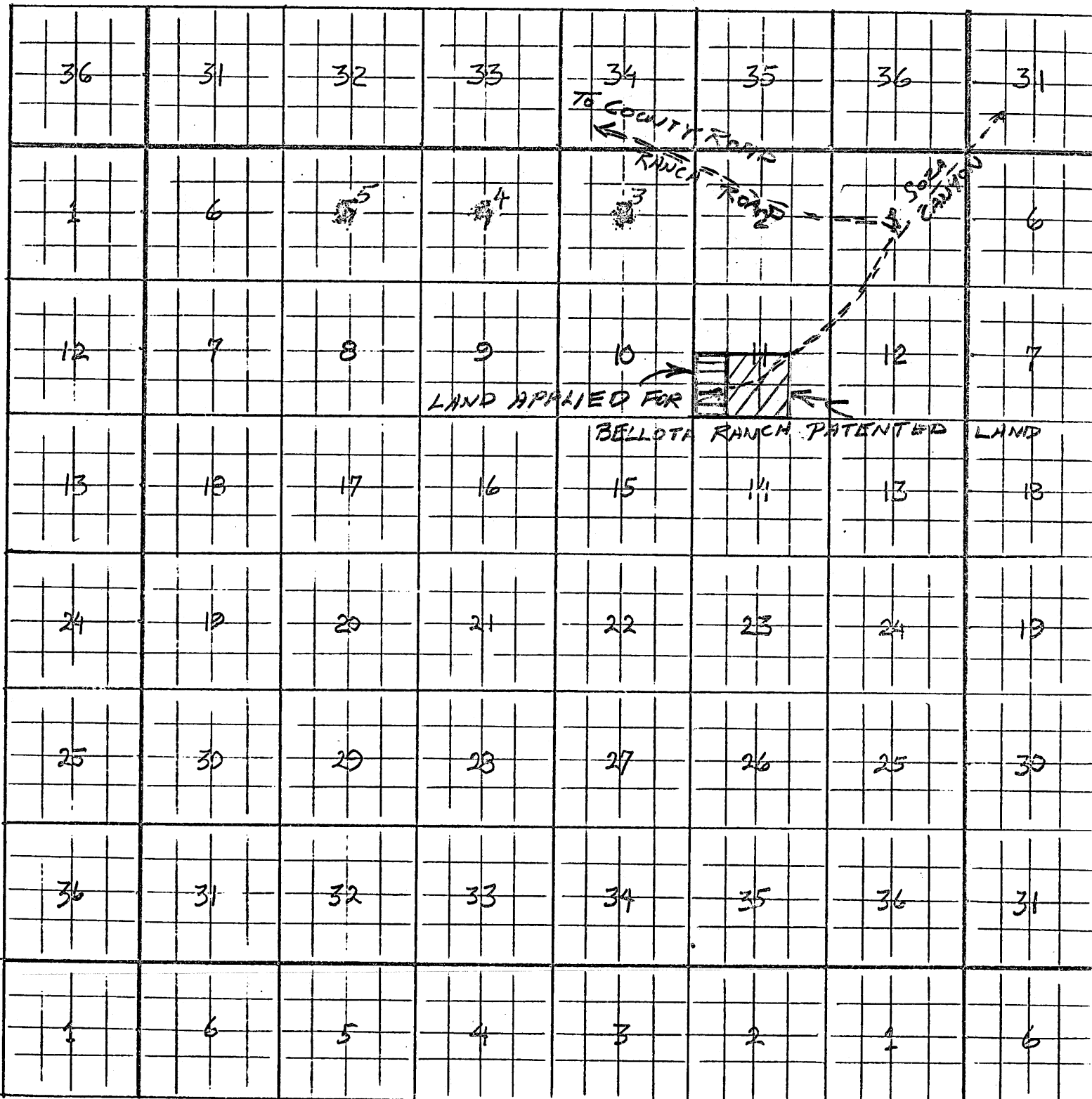
Dated this _____ day of _____, 19____

 Applicant
 By: _____

 Address

80 Acres

TOWNSHIP 13 S RANGE 18 E G&SR MERIDIAN



Prospecting Permit Application Plat
 Access by Ranch roads to BARLY HQRS ON BELLOTA
 LAND PATENT, THENCE TO PROSPECT AREA

1. This application must be accompanied by \$25.00 filing fee.
2. Applications must not cover more than ONE section.
3. All questions must be answered.
4. Attach a scaled plat for answers to numbers 4, 5, 7, 8. (Preferably a U.S. G. S. Topo Map.)

STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona, 85007

APPLICATION FOR MINERAL PROSPECTING PERMIT

I/WE BELLOTA RANCH

 (Name)
 of _____

 (Address) (Telephone Number)

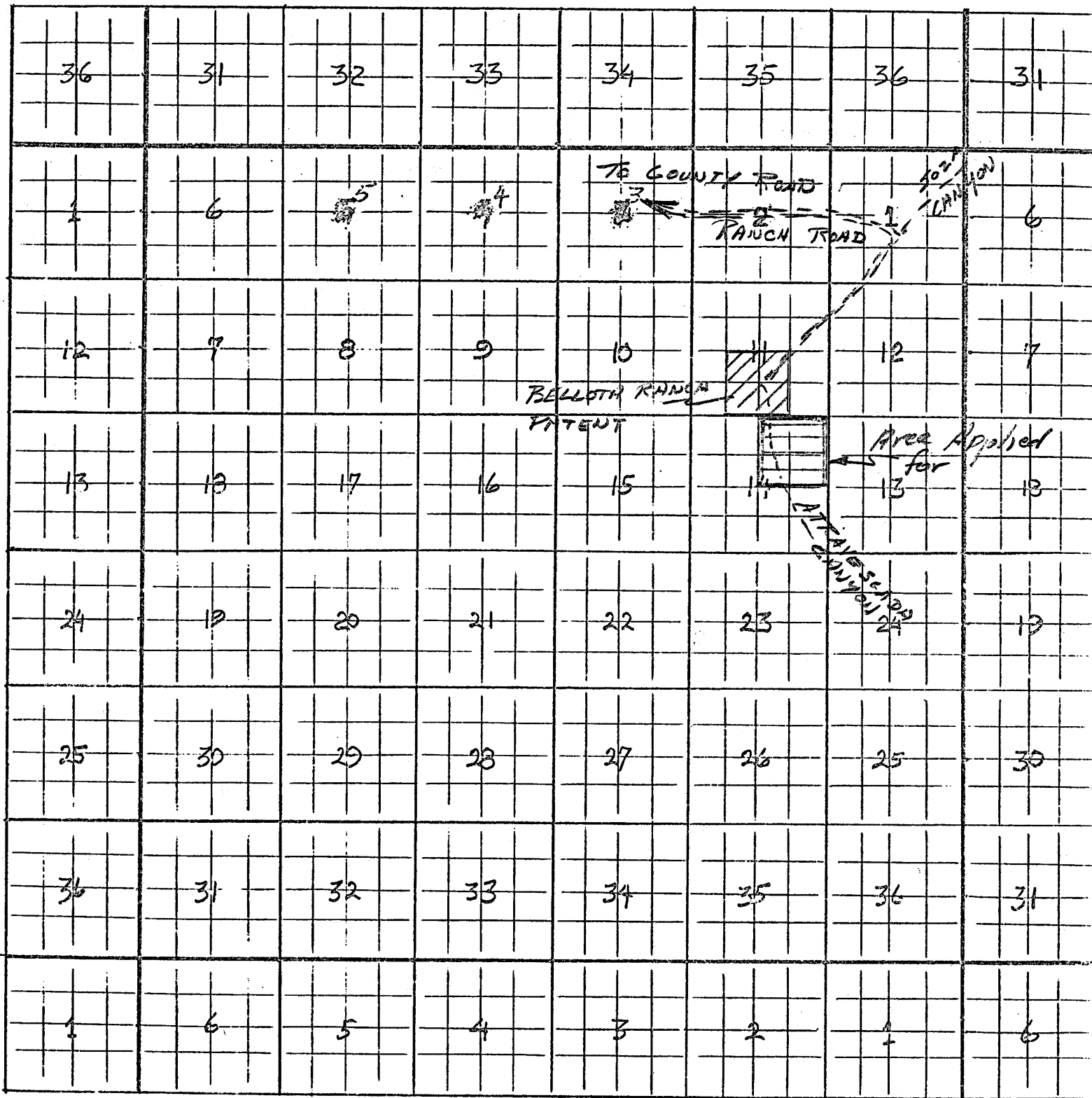
do hereby make application for a mineral exploration or prospecting permit on the State Lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit. Submit any additional information the Commissioner deems necessary, and to follow whatever steps that may be prescribed to protect the fresh water-bearing formations from contamination.

LEGAL DESCRIPTION:	SECTION	TOWNSHIP	RANGE	ACRES	COUNTY	GRANT
<u>NE 1/4</u>	<u>14</u>	<u>13S</u>	<u>18E</u>	<u>160</u>	<u>Pima</u>	

1. State whether individual, partnership or corporation: PARTNERSHIP
2. If an individual, are you a citizen of the United States? _____ Age _____ Married? _____
Single? _____
3. Are there valid mineral locations, claims or leases on this Section? Yes. Believed
to be in the E 1/2 SE 1/4 sec 14
4. Are there any abandoned workings on this Section? No
5. Will it be necessary to cross other State Lands to reach the land under application? yes
6. Are there improvements or crops on the land under application? Cattle grazing
area
7. Indicate on plat the routes of ingress and egress to land under application.
8. Indicate primary type of mineral for which exploration is being conducted. _____
Uranium

160 acres

TOWNSHIP 13 S RANGE 18 E GFSR MERIDIAN



Prospecting Permit Application Plat
 Access by Ranch road to BAR LY HOO'S,
 then up Stravescada Canyon.

Possible Reduced to
160 x 5 = 800

all 4 - Total 440 acres
x 5 = #2200 1st year end.

1. This application must be accompanied by \$25.00 filing fee.
2. Applications must not cover more than ONE section.
3. All questions must be answered.
4. Attach a scaled plat for answers to numbers 4, 5, 7, 8. (Preferably a U.S.G.S. Topo Map.)

STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona 85007

APPLICATION FOR MINERAL PROSPECTING PERMIT

I/WE BELLOTH RANCH
(Name)
of _____
(Address) _____
(Telephone Number) _____

do hereby make application for a mineral exploration or prospecting permit on the State Lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit. Submit any additional information the Commissioner deems necessary, and to follow whatever steps that may be prescribed to protect the fresh water-bearing formations from contamination.

LEGAL DESCRIPTION:	SECTION	TOWNSHIP	RANGE	ACRES	COUNTY	GRANT
<u>W 1/2 SW 1/4</u>	<u>11</u>	<u>13S</u>	<u>18E</u>	<u>80</u>	<u>Pima</u>	

1. State whether individual, partnership or corporation: PARTNERSHIP
2. If an individual, are you a citizen of the United States? Age Married?
Single? _____
3. Are there valid mineral locations, claims or leases on this Section? Yes. Believed
to be in the N 1/2 + NE 1/4 SE 1/4
4. Are there any abandoned workings on this Section? NO
5. Will it be necessary to cross other State Lands to reach the land under application? Yes
6. Are there improvements or crops on the land under application? Cattle Grazing
area
7. Indicate on plat the routes of ingress and egress to land under application.
8. Indicate primary type of mineral for which exploration is being conducted. Uranium
9. What is the anticipated depth to the top of the ore body? Unknown
10. Which type mining operation do you anticipate for the extraction and/or removal of ore and/or mineral? Open Pit _____ Underground X in situ leaching _____
other _____
11. Indicate the type of exploratory method or methods to be employed:
 - a. EXCAVATIONS: Backhoe () Bulldozer () Other (X) Specify Radiometric
 - b. GEOPHYSICAL: (type) _____ Geological (X) Geochemical (X)
 - c. DRILLING: () Location: Show location(s) feet to nearest Section lines on plat. Indicate each location on plat, the elevation, hole size, and anticipated T/D. (No drilling shall be commenced without written approval from the Department; a scaled plat showing above information shall be filed with the request for such approval.)

CERTIFICATION

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my/our) knowledge and belief true, correct and complete.

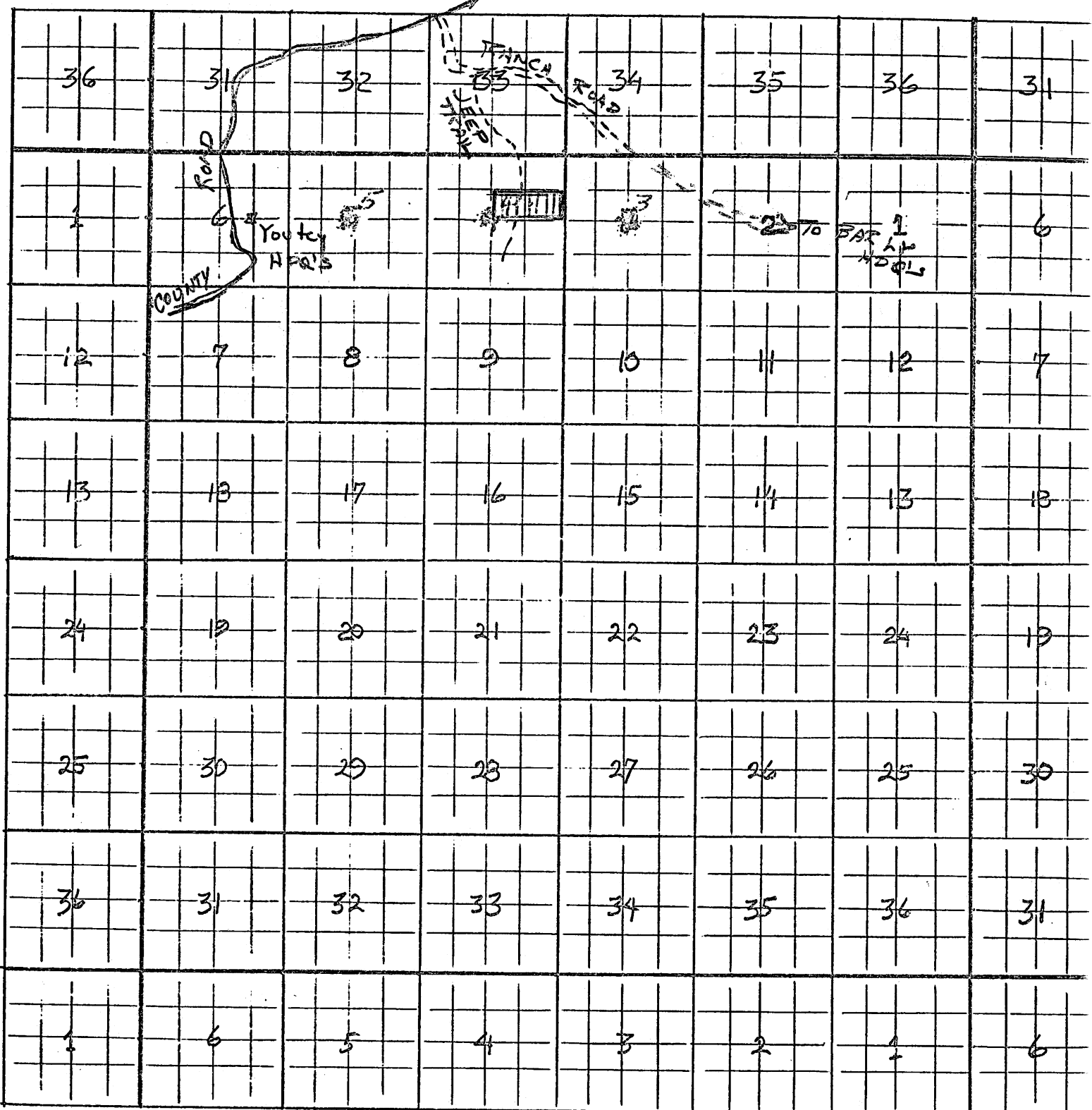
Dated this _____ day of _____, 19 _____

Applicant

By: _____

Address

TOWNSHIP 13 S RANGE REPINGTON 18 E G F S K MERIDIAN



Prospecting Permit Application Plat
 Access from County road, via Ranch Road (BELLOTA) 1/2 Mile,
 then southerly about 1 mile on a jeep road to the
 permit area.

1. This application must be accompanied by \$25.00 filing fee.
2. Applications must not cover more than ONE section.
3. All questions must be answered.
4. Attach a scaled plat for answers to numbers 4, 5, 7, 8. (Preferably a U. S. G. S. Topo Map.)

STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona 85007

APPLICATION FOR MINERAL PROSPECTING PERMIT

I/WE BELLOTH RANCH

 (Name)
 of _____

 (Address) (Telephone Number)

do hereby make application for a mineral exploration or prospecting permit on the State Lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit. Submit any additional information the Commissioner deems necessary, and to follow whatever steps that may be prescribed to protect the fresh water-bearing formations from contamination.

LEGAL DESCRIPTION:	SECTION	TOWNSHIP	RANGE	ACRES	COUNTY	GRANT
<u>S 1/2 NE 1/4</u>	<u>4</u>	<u>13 S</u>	<u>18 E</u>	<u>80</u>	<u>Pima</u>	

1. State whether individual, partnership or corporation: PARTNERSHIP
2. If an individual, are you a citizen of the United States? _____ Age _____ Married? _____
Single? _____
3. Are there valid mineral locations, claims or leases on this Section? Yes. Believed
to be the S 1/2 + S 1/2 NW 1/4
4. Are there any abandoned workings on this Section? No
5. Will it be necessary to cross other State Lands to reach the land under application? Yes
6. Are there improvements or crops on the land under application? Cattle grazing
area
7. Indicate on plat the routes of ingress and egress to land under application.
8. Indicate primary type of mineral for which exploration is being conducted. Uranium
9. What is the anticipated depth to the top of the ore body? UNKNOWN
10. Which type mining operation do you anticipate for the extraction and/or removal of ore and/or mineral? Open Pit _____ Underground in situ leaching _____
other _____
11. Indicate the type of exploratory method or methods to be employed:
 - a. EXCAVATIONS: Backhoe () Bulldozer () Other (X) Specify Reconnaissance
 - b. GEOPHYSICAL: (type) _____ Geological (X) Geochemical (X)
 - c. DRILLING: () Location: Show location(s) feet to nearest Section lines on plat. Indicate each location on plat, the elevation, hole size, and anticipated T/D. (No drilling shall be commenced without written approval from the Department; a scaled plat showing above information shall be filed with the request for such approval.)

CERTIFICATION

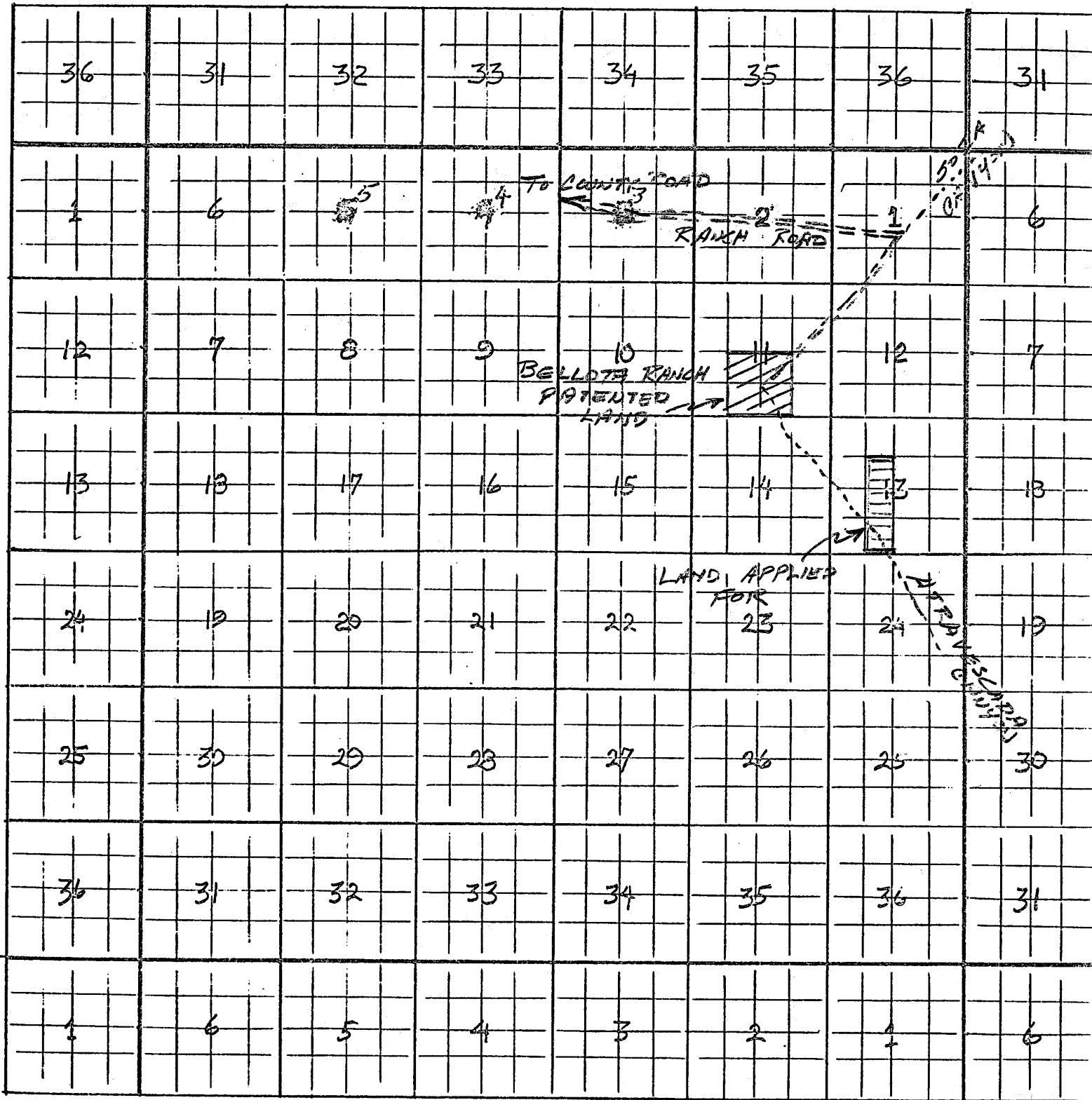
I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my/our) knowledge and belief true, correct and complete.

Dated this _____ day of _____, 19 _____

Applicant

By: _____

Address



Prospecting Permit Application Plot
 Access by Ranch roads to BARLY H&O'S ON BELLOTA
 PATENTED LAND, Then up Atravesado Canyon about 1 mile.



Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

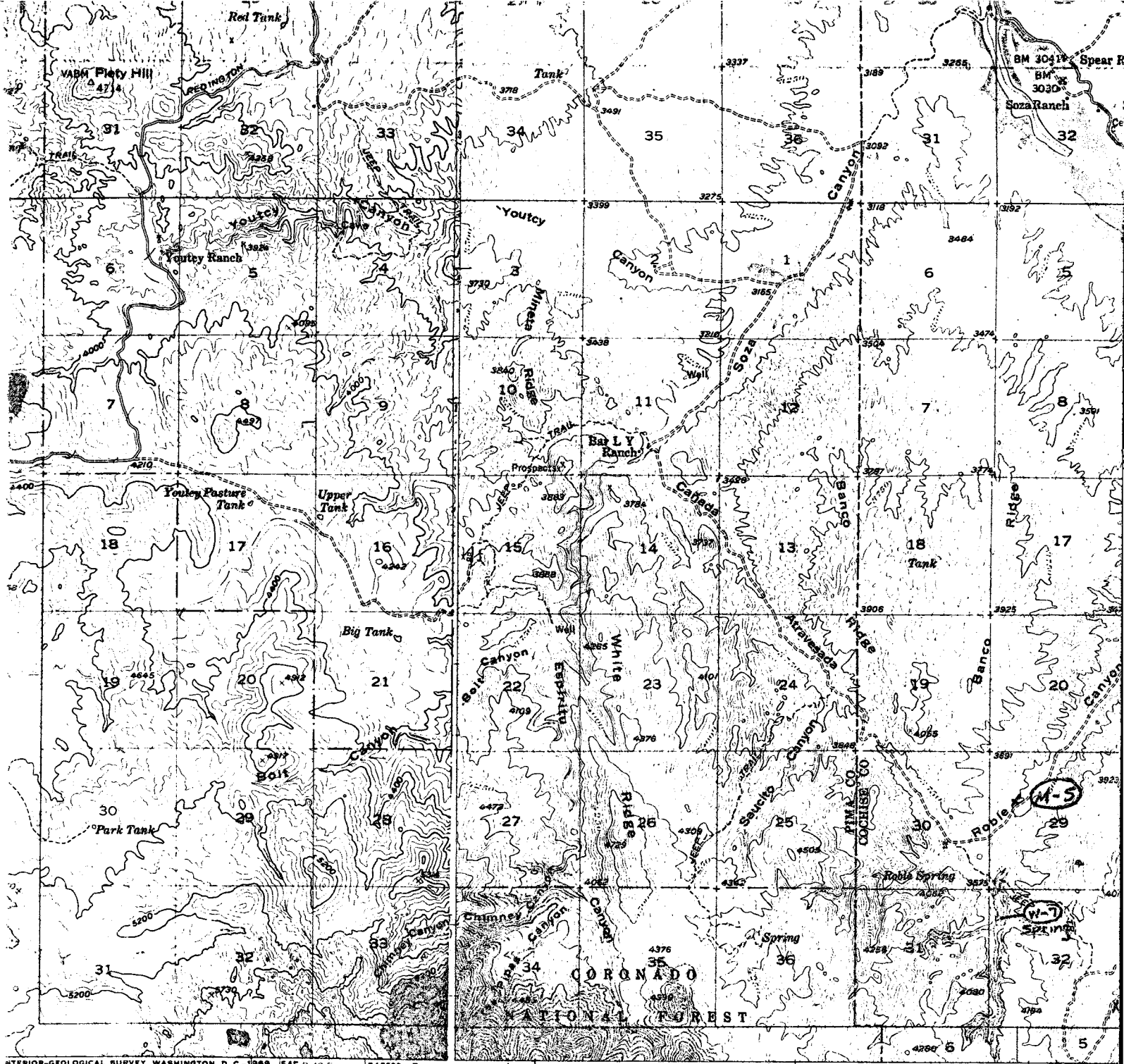
(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

JEK COPY

1/2 Originals



INTERIOR-GEOLOGICAL SURVEY WASHINGTON, D. C. 1968 545 R 18 E 546000m.E. 10° 30' R 18 E 140000 FEET (EAST)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by planetable surveys 1942-43

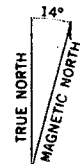
Culture revision and field check 1957

Polyconic projection. 1927 North American datum
 10,000-foot grid based on Arizona coordinate system,
 east and central zones
 1000-meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue

ROAD CLASSIFICATION
 Medium-duty ——— Light-duty ———
 Unimproved dirt - - - - -

BELLOTA RANCH, ARI.
 N3215—W11030/15

1957
 AMS 3848 I—SERIES V798



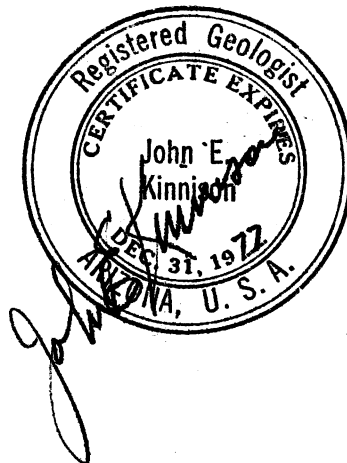
APPROXIMATE MEAN DECLINATION, 1957

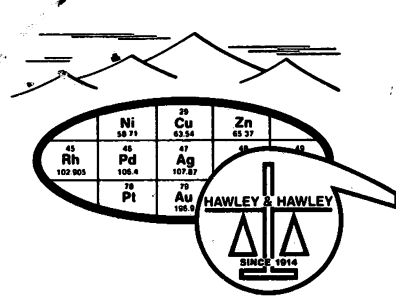
BELLOTA URANIUM

Parital list of P. P., or Mineral Leases granted; to match Numbers of Sketch map, dated June, 1977.

- | | | | | |
|----|---------|----------------------------------|----------------|---|
| 1. | Sec. 4 | Jack Kelly | P.P. 33513 | S 1/2 of NW 1/4 and S 1/2 |
| 2. | Sec. 11 | Russell Twiford | P.P. 40788 | N 1/2 of NE 1/4 of SE 1/4 +
N 1/2 |
| 3. | Sec. 15 | Utah International
(Lucky Mc) | P.P. 37459 | All less N 1/2 of NW 1/4 of
SW 1/4 |
| 4. | Sec. 13 | L. D. Hill | M.L. 3607 | S 1/2 of SW 1/4 of SW 1/4 |
| | " | " | M.L. 35510 | N 1/2 of SW 1/4 of SW 1/4 |
| | Sec. 14 | " | M.L. 36508 | S 1/2 of SE 1/4 of SE 1/4 |
| | " | " | M.L. 36509 | N 1/2 of SE 1/4 of SE 1/4 |
| 5. | Sec. 13 | Nuclear Energy | Appl. for P.P. | SW 1/4 of NW 1/4 and
NW 1/4 of SW 1/4 |
| 6. | Sec. 10 | Nuclear Energy | Appl. for P.P. | 40 acres D. Kirk Tracy
S 1/2, NW, SW + S 1/2 SW,
SW. Nuclear Energy appli-
cation covers all remaining
600 acres. |

Compiled 1977 by John E. Kinnison







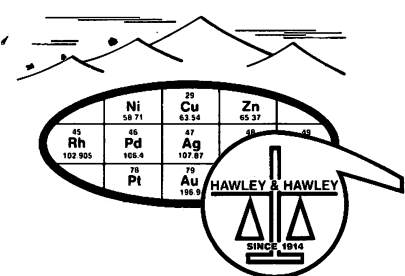
SKYLINE LABS, INC.
 Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622-4836

Charles E. Thompson
 Arizona Registered Assayer No. 9427
 William L. Lehmbek
 Arizona Registered Assayer No. 9425

CERTIFICATE OF ANALYSIS

Item	Sample No.	% eU ₃ O ₈ Radiometric			Sealed % γ eU ₃ O ₈	% Radon Loss
		β - γ	β -Eq.	γ -Eq.		
1	JK-4212	.028	.031	.033	.046	26
2	JK-4213	.093	.089	.088	.093	2

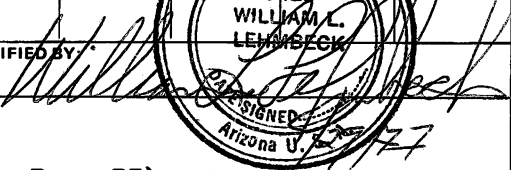

TO: Mr. John E. Kinnison 5450 North Bowes Road Tucson, Arizona 85715	REMARKS: Single analysis	CERTIFIED BY: 	
	DATE REC'D: 4/25/77	DATE COMPL.: 5/11/77	



SKYLINE LABS, INC.
 Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622-4836

Charles E. Thompson
 Arizona Registered Assayer No. 9427
 William L. Lehmbeck
 Arizona Registered Assayer No. 9425
 James A. Martin
 Arizona Registered Assayer No. 11122

CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	U ₃ O ₈ ppm								
	JK - 4212	180								
	JK - 4213	660								
TO: Mr. John E. Kinnison 5450 North Bowes Road Tucson, Arizona 85715			REMARKS: Trace analysis (e-U ₃ O ₈ to follow as Part II)			CERTIFIED BY:  				
DATE REC'D: 4/25/77			DATE COMPL.: 4/29/77			JOB NUMBER: 770947 - Part I				

ORDER FOR ANALYTICAL SERVICES

Bellote
Moran

Samples Sent to:

SKYLINE LABS, INC.
HAWLEY & HAWLEY, ASSAYERS AND CHEMISTS DIVISION
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

Address Report To:

John E. Kinnison
5450 N. Bowers Road
Tucson Arizona 85715

PROJECT NO.:

SHIPMENT NO.:

DATE SHIPPED:

SHIPPED VIA:

NO. OF CARTONS:

NO. OF SAMPLES:

(Information above helps us trace lost shipments)

Delivered 4/25

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

Send Invoice To:

John E. Kinnison
5450 N. Bowers Rd
Tucson AZ 85715
749-3453

Send Copy of Report To:

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired.	INDICATE METHOD OF ANALYSIS*	✓ IF 31 - ELEMENT EMISSION SPEC SCAN DESIRED
<i>JK 4212</i>	<i>Rock</i>	<i>U₃O₈ (Rad equiv) and U₃O₈ Fluorimetric</i>		
<i>JK 4213</i>	<i>Rock</i>	<i>" "</i>		
<i>Hold Rejects and Pulps for pickup by JER</i>				

INSTRUCTIONS

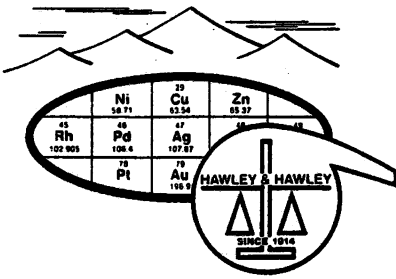
(Use Continuation Sheet If Necessary)

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative or Routine Assay
W-Wet Assay, F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†		
Discard immediately		



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 Arizona Registered Assayer No. 9427

William L. Lehmbeck
 Arizona Registered Assayer No. 9425

James A. Martin
 Arizona Registered Assayer No. 11122

CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	U ₃ O ₈ ppm								
	JK - 4212	180								
	JK - 4213	660								

TO: Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

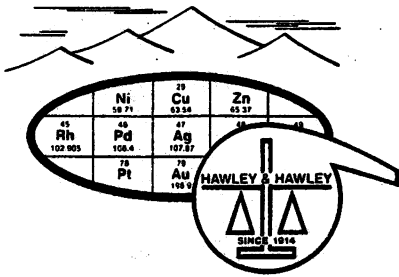
REMARKS: Trace analysis
 (e-U₃O₈ to follow as Part II)

CERTIFIED BY: *[Signature]*

DATE REC'D: 4/25/77

DATE COMPL.: 4/29/77

JOB NUMBER: 770947 - Part I



SKYLINE LABS, INC.

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 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
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James A. Martin
 Arizona Registered Assayer No. 11122

CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	U ₃ O ₈ ppm								
	JK - 4212	180								
	JK - 4213	660								

TO: Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

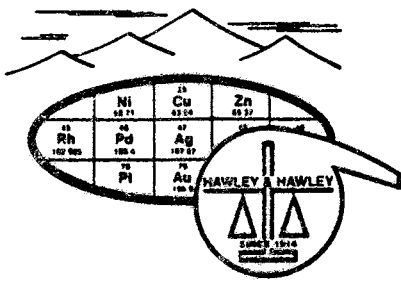
REMARKS: Trace analysis
 (e-U₃O₈ to follow as Part II)

CERTIFIED BY: *[Signature]*

DATE REC'D: 4/25/77

DATE COMPL.: 4/29/77

JOB NUMBER: 770947 - Part I



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 (602) 622-4836

Charles E. Thompson
 Arizona Registered Assayer No. 9427
 William L. Lehmbek
 Arizona Registered Assayer No. 9425

CERTIFICATE OF ANALYSIS

Item	Sample No.	% eU_{38} Radiometric			Sealed % γeU_{38}	% Radon Loss
		$\beta - \gamma$	β -Eq.	γ -Eq.		
1	JK-4212	.028	.031	.033	.046	26
2	JK-4213	.093	.089	.088	.093	2

TO:
 Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

REMARKS:
 Single analysis

DATE REC'D:
 4/25/77

CERTIFIED BY: *[Signature]*

REGISTERED ASSAYER
 CERTIFICATE NO.
 9425
 WILLIAM L.
 LEHMBEK
 SIGNED
 ARIZONA

DATE COMPL.:
 5/11/77

JOB NUMBER:
 770947

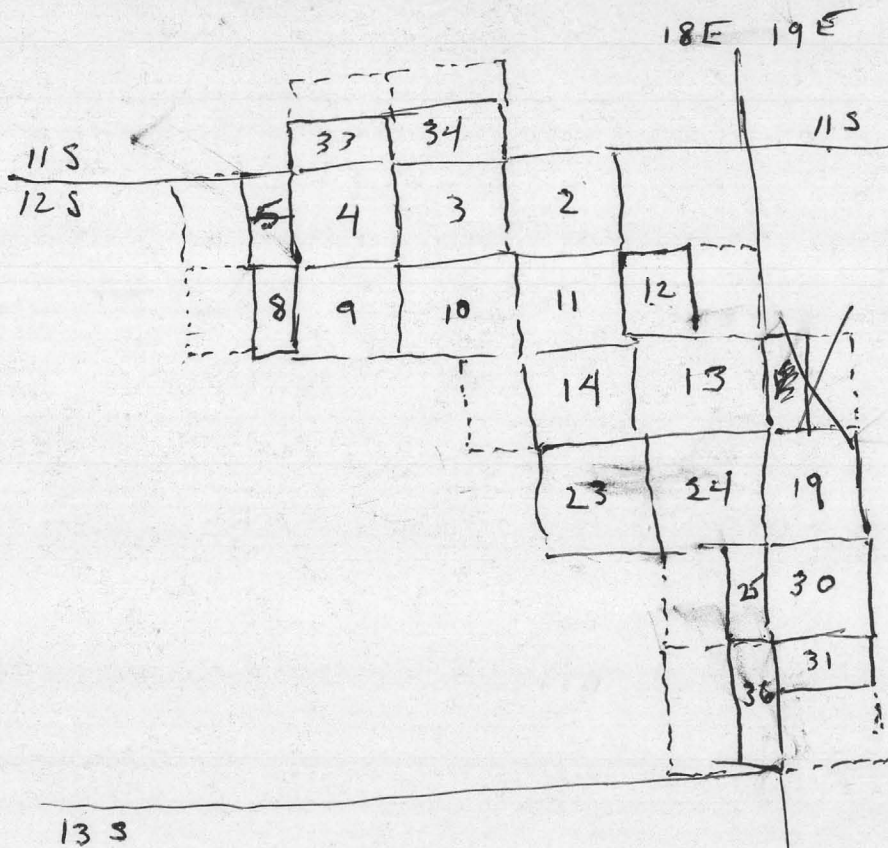
~~E 1/2 Sec~~

T 12 S R 18 E E 1/2 Sec 5 & 8 (25 & 36) W 1/2 Sec 12, 13, 15

all - Secs 2, 3, 4, 11, 10, 9, 13, 14, 23, 24

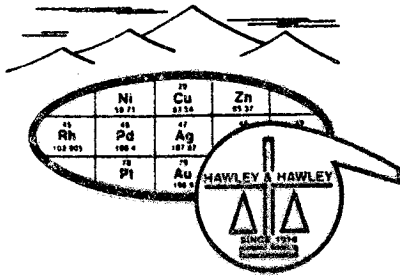
T 11 S R 18 E Sec 5 1/2 33, 34

T 12 S R 19 E Sec 19, 30, N 1/2 31



1st Quality Prints 10x10 1:24,000 (1" = 2000 ft)

+ all in False Color infrared 1:24,000 (1" = 2000 ft)



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 William L. Lehmbeck
 Arizona Registered Assayer No. 9425
 James A. Martin
 Arizona Registered Assayer No. 11122

CERTIFICATE OF ANALYSIS

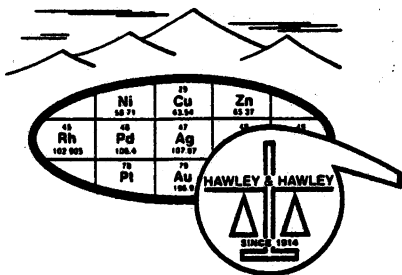
ITEM NO.	SAMPLE IDENTIFICATION	U ₃ O ₈ ppm							
	JK - 4212	180	Blue Rock "high grade" dump sample						
	JK - 4213	660	East Chance prospect, adit sample 2 ft. shale bed.						

TO: Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

REMARKS: Trace analysis
 (e-U₃O₈ to follow as Part II)

CERTIFIED BY: *[Signature]*

DATE REC'D: 4/25/77	DATE COMPL.: 4/29/77	JOB NUMBER: 770947 - Part I
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Charles E. Thompson
 Arizona Registered Assayer No. 9427

William L. Lehmbeck
 Arizona Registered Assayer No. 9425

CERTIFICATE OF ANALYSIS

Item	Sample No.	% eU ₃ O ₈ Radiometric			Sealed % γ eU ₃ O ₈	% Radon Loss
		β - γ	β -Eq.	γ -Eq.		
1	JK-4212	.028	.031	.033	.046	26
2	JK-4213	.093	.089	.088	.093	2

TO: Mr. John E. Kinnison
 5450 North Bowes Road
 Tucson, Arizona 85715

REMARKS:
 Single analysis

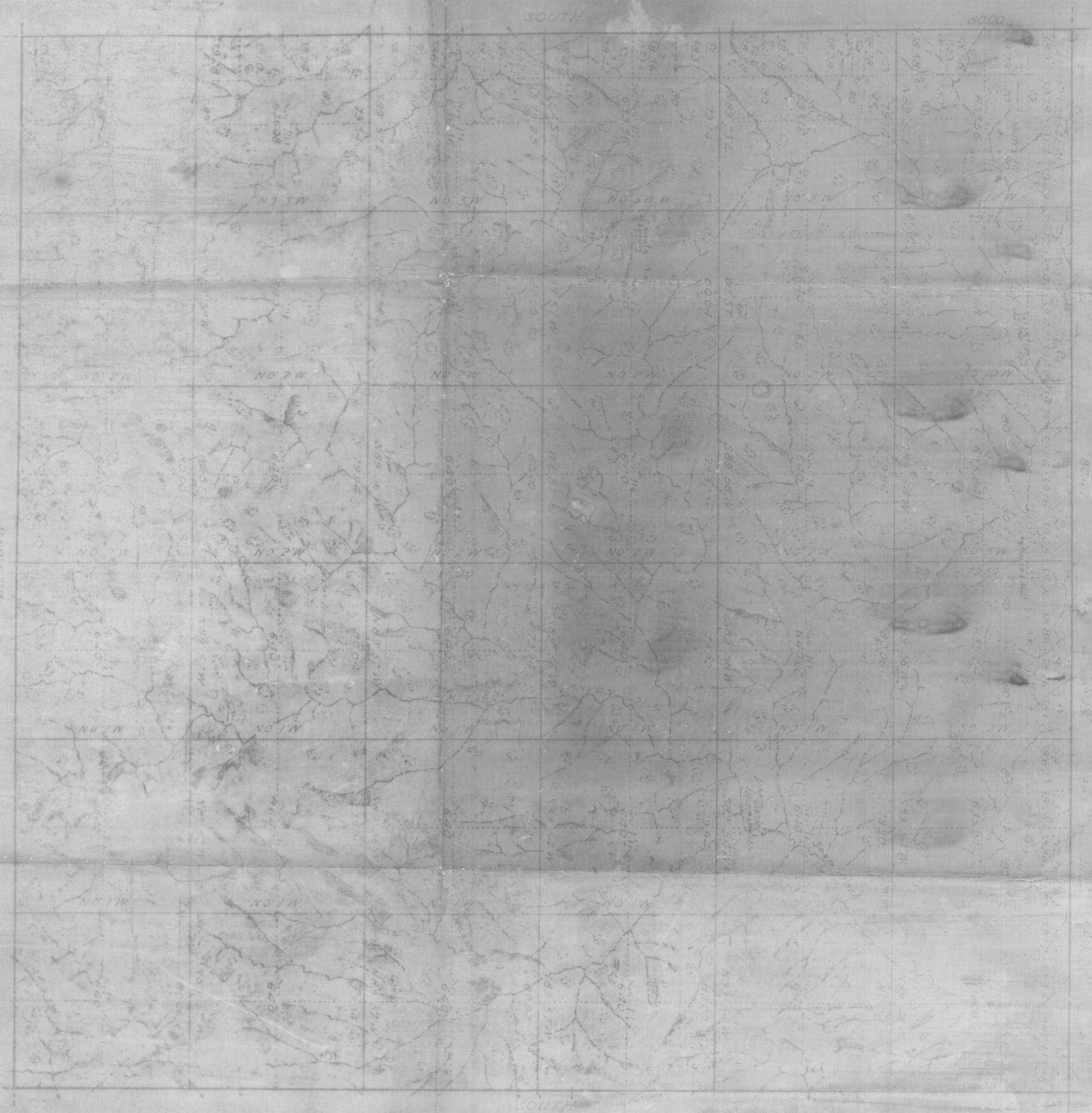
CERTIFIED BY: *[Signature]*


DATE REC'D:
 4/25/77

DATE COMPL.:
 5/11/77

JOB NUMBER:
 770947

Township No. 13 South Range No. 1 East Colorado, Salt Lake



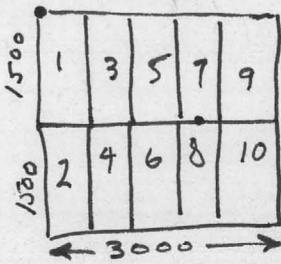
Notes:
Elevations on this map are in feet.
Contours are shown in 20-foot intervals.
Contours are shown in 10-foot intervals where they are close together.
Contours are shown in 5-foot intervals where they are very close together.
Contours are shown in 1-foot intervals where they are extremely close together.
Contours are shown in 0.5-foot intervals where they are nearly horizontal.

Sec 30 ± NW 1/4

H. Downey
claims

NW COR

ZANY JANE 1-10



End Center of 7 & 8
right beside Road in Atrovada
Canyon

21 May 1977

locator - Bellota Ranch - Typed in
Harold Downey - Signal
Agent

Put in loc Posts - 50' offset.
also Corners & End Centers -

600
5
3000

Recorded
Docket 1171-
pg 547-566

NOTICE OF LOCATION

Includes Recorder stamp
on reverse side making 2 pgs
Mining
per each claim.

NOTICE IS HEREBY GIVEN That the ZANY JANE # 1
 Claim was located by Bellota Ranch
 on this 21 day of May, 1977, for mining purposes. Said claim
 is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each
 side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is
North-South
 and is situated in the Old Hat Mining District
Cochise County, Arizona, about 3 miles southeast of the
Bar L Y Ranch. The south end center of this claim lies at a bearing
 of S 11° E and a distance of 1575' from the northwest corner of
Section 30, T13S, R19E.
 (Write on above lines the distance and direction the claim is from some permanent and natural object, such
 as a mountain, peak, stream, etc.)
 This claim runs from the discovery monument, or stake on which the notice is posted, 50
 feet in a South direction to the South center
 end monument, or stake, and 1450 feet in a North direction from
 the aforesaid monument, or stake, to the North center end monument
 or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side
 of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
 Locator.

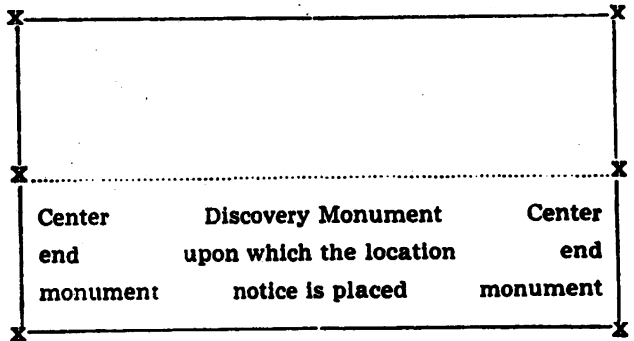
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the COPPER KING
 Mining Claim was located by JOHN DOE AND RICH-
 ARD ROE on this the 11th day of June 1946,
 for mining purposes. Said claim is 1500 feet in length
 along this vein or deposit of mineral-bearing rock in
 place, and 300 feet in width on each side of the center
 of said vein or deposit from end to end of claim. The
 general course of this claim is NORTH AND SOUTH
 and it is situated in the WRIGHTON mining district
SANTA CRUZ County, Arizona, about TWO
MILES SOUTHEAST FROM ROCK PEAK. This
 claim runs from the discovery monument or stake,
 upon which the notice is posted, 750 feet in a
SOUTHERLY direction to the SOUTHERLY center
 end monument, or stake, and 750 feet in a
NORTHERLY direction from the aforesaid location
 monument, or stake, to the NORTHERLY center
 end monument, or stake, and is also marked by two
 corner monuments, or stakes, at each end of said claim,
 one on each side of and 300 feet from the center end
 monuments, or stakes, making the claim in the form of a
 parallelogram.

JOHN DOE
RICHARD ROE
 Locators

How to fill out a location notice:



You can record as soon as you locate if you desire to
 and do your location work at any time within 90 days
 from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE # 2 Mining Claim was located by Bellota Ranch on this 21 day of May, 1977, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The north end center of this claim lies at a bearing of S 11 E and a distance of 1515' from the northwest corner of Section 30, T13S. R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a North direction to the North center end monument, or stake, and 1450 feet in a South direction from the aforesaid monument, or stake, to the South center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
Locator.

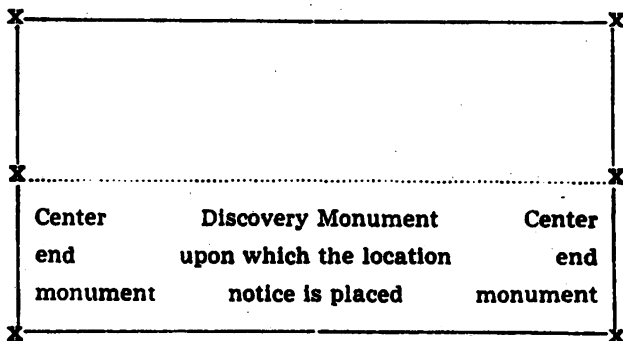
How to fill out a location notice:

👉 NOTICE OF LOCATION 👈

Notice is hereby given that the...COPPER KING... Mining Claim was located by...JOHN DOE AND RICHARD ROE...on this the...11th...day of...June... 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is...NORTH AND SOUTH and it is situated in the...WRIGHTON...mining district...SANTA CRUZ... County, Arizona, about...TWO MILES...SOUTHEAST FROM ROCK PEAK... This claim runs from the discovery monument or stake, upon which the notice is posted...750...feet in a SOUTHERLY... direction to the...SOUTHERLY... center end monument, or stake, and...750... feet in a... NORTHERLY... direction from the aforesaid location monument, or stake, to the...NORTHERLY... center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE # 3 Mining Claim was located by BELLOTA RANCH on this 21 day of May, 1977, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The south end center of this claim lies at a bearing of S 31° E and a distance of 1755' from the northwest corner of Section 30, T13S, R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a South direction to the South center end monument, or stake, and 1450 feet in a North direction from the aforesaid monument, or stake, to the North center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
Locator.

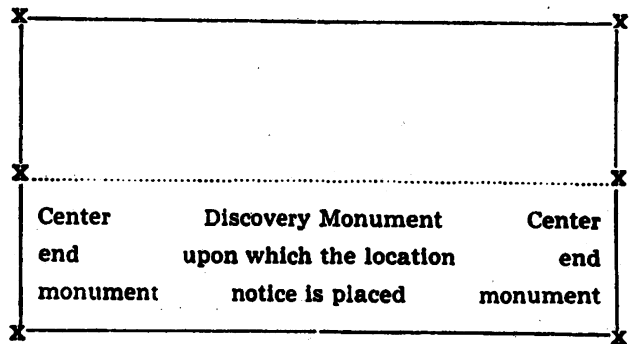
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the COPPER KING Mining Claim was located by JOHN DOE AND RICHARD ROE on this the 11th day of June, 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is NORTH AND SOUTH and it is situated in the WRIGHTON mining district SANTA CRUZ County, Arizona, about TWO MILES SOUTHEAST FROM ROCK PEAK. This claim runs from the discovery monument or stake, upon which the notice is posted, 750 feet in a SOUTHERLY direction to the SOUTHERLY center end monument, or stake, and 750 feet in a NORTHERLY direction from the aforesaid location monument, or stake, to the NORTHERLY center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE #4 Mining Claim was located by Bellota Ranch on this 21 day of May, 1977, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The north end center of this claim lies at a bearing of S 31° E and a distance of 1755' from the northwest corner of

Section 30, T13S. R19E.
 (Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a North direction to the North center end monument, or stake, and 1450 feet in a South direction from the aforesaid monument, or stake, to the South center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
 Locator.

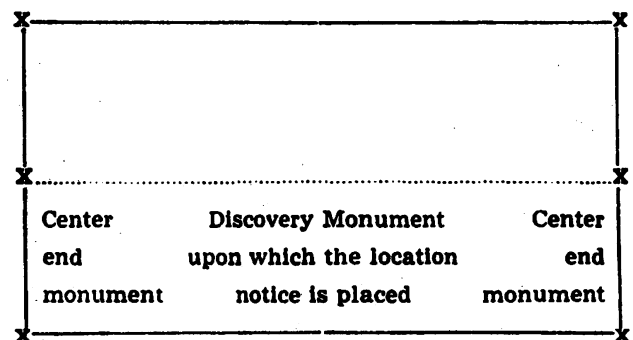
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the COPPER KING Mining Claim was located by JOHN DOE AND RICHARD ROE on this the 11th day of June, 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is NORTH AND SOUTH and it is situated in the WRIGHTON mining district SANTA CRUZ County, Arizona, about TWO MILES SOUTHEAST FROM ROCK PEAK. This claim runs from the discovery monument or stake, upon which the notice is posted, 750 feet in a SOUTHERLY direction to the SOUTHERLY center end monument, or stake, and 750 feet in a NORTHERLY direction from the aforesaid location monument, or stake, to the NORTHERLY center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
 Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE # 5 Mining Claim was located by Bellota Ranch on this 21 day of May, 19 77, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The south end center of this claim lies at a bearing of S 44° E and a distance of 2010' from the northwest corner of Section 30, T13S, R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a South direction to the South center end monument, or stake, and 1450 feet in a North direction from the aforesaid monument, or stake, to the North center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
Locator.

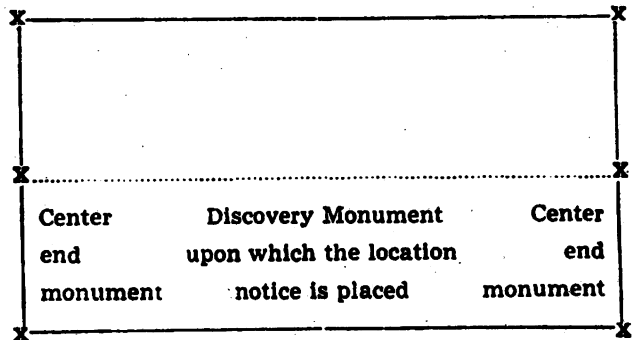
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the COPPER KING Mining Claim was located by JOHN DOE AND RICHARD ROE on this the 11th day of June, 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is NORTH AND SOUTH and it is situated in the WRIGHTON mining district SANTA CRUZ County, Arizona, about TWO MILES SOUTHEAST FROM ROCK PEAK. This claim runs from the discovery monument or stake, upon which the notice is posted, 750 feet in a SOUTHERLY direction to the SOUTHERLY center end monument, or stake, and 750 feet in a NORTHERLY direction from the aforesaid location monument, or stake, to the NORTHERLY center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE #6 Mining Claim was located by Bellota Ranch on this 21 day of May, 1977, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The North end center of this claim lies at a bearing of S 44° E and a distance of 2010' from the northwest corner of Section 30., T13S., R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a North direction to the North center end monument, or stake, and 1450 feet in a South direction from the aforesaid monument, or stake, to the South center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch

Harold Downey

Harold Downey, Agent
Locator.

How to fill out a location notice:



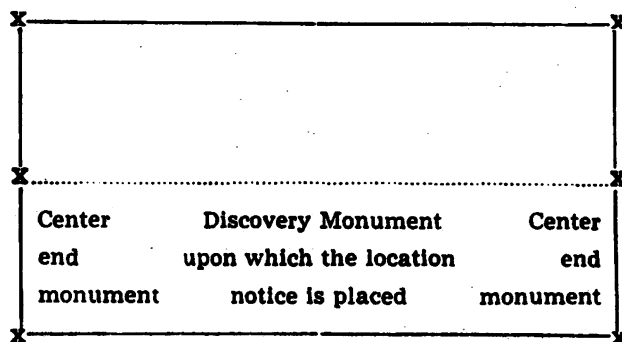
NOTICE OF LOCATION



Notice is hereby given that the COPPER KING Mining Claim was located by JOHN DOE AND RICHARD ROE on this the 11th day of June, 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is NORTH AND SOUTH and it is situated in the WRIGHTON mining district SANTA CRUZ County, Arizona, about TWO MILES SOUTHEAST FROM ROCK PEAK. This claim runs from the discovery monument or stake, upon which the notice is posted, 750 feet in a SOUTHERLY direction to the SOUTHERLY center end monument, or stake, and 750 feet in a NORTHERLY direction from the aforesaid location monument, or stake, to the NORTHERLY center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE # 7 Mining
 Claim was located by Bellota Ranch
 on this 21 day of May, 1977, for mining purposes. Said claim
 is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each
 side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is
North-South
 and is situated in the Old Hat Mining District
Cochise County, Arizona, about 3 miles southeast of the
Bar L Y Ranch. The south end center of this claim lies at a bearing
of S 54° E and a distance of 2575' from the northwest corner of
Section 30, T13S, R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such
 as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50
 feet in a South direction to the South center
 end monument, or stake, and 1450 feet in a North direction from
 the aforesaid monument, or stake, to the North center end monument
 or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side
 of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch

Harold Downey

Harold Downey, Agent
 Locator.

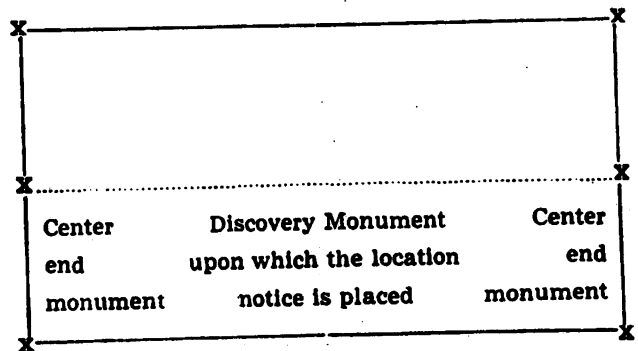
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the COPPER KING
 Mining Claim was located by JOHN DOE AND RICH-
 ARD ROE on this the 11th day of June, 1946,
 for mining purposes. Said claim is 1500 feet in length
 along this vein or deposit of mineral-bearing rock in
 place, and 300 feet in width on each side of the center
 of said vein or deposit from end to end of claim. The
 general course of this claim is NORTH AND SOUTH
 and it is situated in the WRIGHTON mining district
SANTA CRUZ County, Arizona, about TWO
MILES SOUTHEAST FROM ROCK PEAK. This
 claim runs from the discovery monument or stake,
 upon which the notice is posted, 750 feet in a
SOUTHERLY direction to the SOUTHERLY center
 end monument, or stake, and 750 feet in a
NORTHERLY direction from the aforesaid location
 monument, or stake, to the NORTHERLY center
 end monument, or stake, and is also marked by two
 corner monuments, or stakes, at each end of said
 claim, one on each side of and 300 feet from the center
 end monuments, or stakes, making claim in the form
 of a parallelogram.

**JOHN DOE,
 RICHARD ROE,**
 Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes
 must be four feet above ground and substantial, no
 thickness is specified.

You can record as soon as you locate if you desire to,
 and do your location work at any time within 90 days
 from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE #8 Mining Claim was located by Bellota Ranch on this 21 day of May, 1977, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The North end center of this claim lies at a bearing of S 54° E and a distance of 2575' from the northwest corner of Section 30, T13S, R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a North direction to the North center end monument, or stake, and 1450 feet in a South direction from the aforesaid monument, or stake, to the South center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
Locator.

How to fill out a location notice:



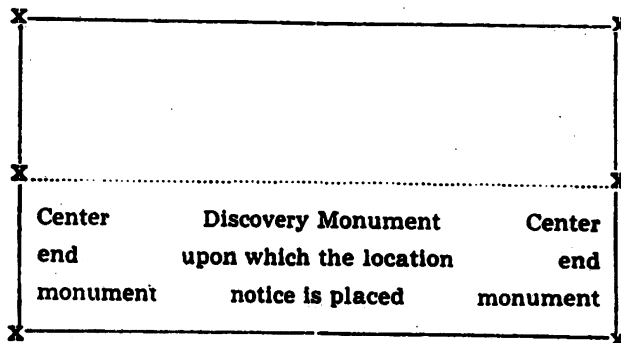
NOTICE OF LOCATION



Notice is hereby given that the COPPER KING Mining Claim was located by JOHN DOE AND RICHARD ROE on this the 11th day of June, 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is NORTH AND SOUTH and it is situated in the WRIGHTON mining district SANTA CRUZ County, Arizona, about TWO MILES SOUTHEAST FROM ROCK PEAK. This claim runs from the discovery monument or stake, upon which the notice is posted 750 feet in a SOUTHERLY direction to the SOUTHERLY center end monument, or stake, and 750 feet in a NORTHERLY direction from the aforesaid location monument, or stake, to the NORTHERLY center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE #9 Mining Claim was located by Bellota Ranch on this 21 day of May, 19 77, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The south end center of this claim lies at a bearing of S 60° E and a distance of 3080' from the northwest corner of Section 30, T13S, R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a South direction to the South center end monument, or stake, and 1450 feet in a North direction from the aforesaid monument, or stake, to the North center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
 Locator.

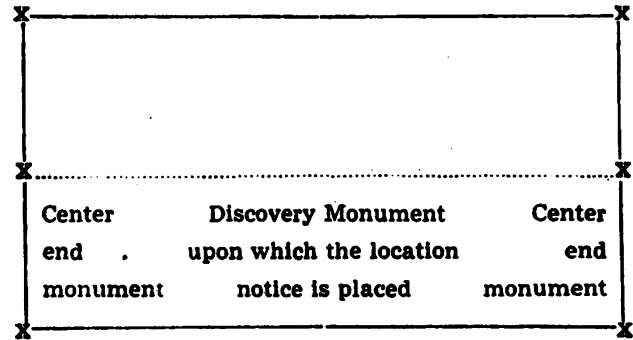
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the...COPPER KING... Mining Claim was located by...JOHN DOE AND RICHARD ROE... on this the...11th... day of...June... 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is...NORTH AND SOUTH and it is situated in the...WRIGHTON... mining district...SANTA CRUZ... County, Arizona, about...TWO MILES...SOUTHEAST FROM ROCK PEAK... This claim runs from the discovery monument or stake, upon which the notice is posted...750... feet in a SOUTHERLY... direction to the...SOUTHERLY... center end monument, or stake, and...750... feet in a...NORTHERLY... direction from the aforesaid location monument, or stake, to the...NORTHERLY... center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
 Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN That the ZANY JANE #10 Mining Claim was located by Bellota Ranch on this 21 day of May, 1977, for mining purposes. Said claim is 1500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is North-South

and is situated in the Old Hat Mining District Cochise County, Arizona, about 3 miles southeast of the Bar L Y Ranch. The north end center of this claim lies at a bearing of S60°E and a distance of 3080' from the northwest corner of Section 30, T13S, R19E.

(Write on above lines the distance and direction the claim is from some permanent and natural object, such as a mountain, peak, stream, etc.)

This claim runs from the discovery monument, or stake on which the notice is posted, 50 feet in a North direction to the North center end monument, or stake, and 1450 feet in a South direction from the aforesaid monument, or stake, to the South center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Bellota Ranch
Harold Downey
Harold Downey, Agent
Locator.

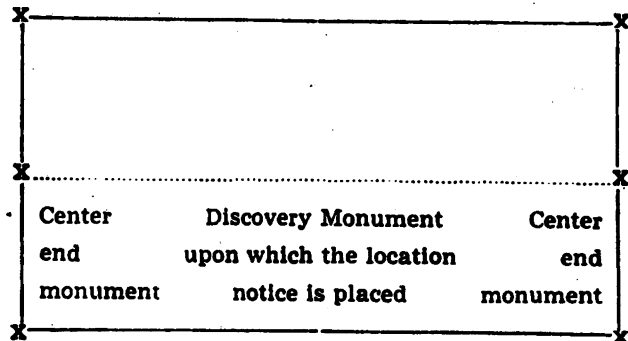
How to fill out a location notice:

NOTICE OF LOCATION

Notice is hereby given that the COPPER KING Mining Claim was located by JOHN DOE AND RICHARD ROE on this the 11th day of June, 1946, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of claim. The general course of this claim is NORTH AND SOUTH and it is situated in the WRIGHTON mining district SANTA CRUZ County, Arizona, about TWO MILES SOUTHEAST FROM ROCK PEAK. This claim runs from the discovery monument or stake, upon which the notice is posted, 750 feet in a SOUTHERLY direction to the SOUTHERLY center end monument, or stake, and 750 feet in a NORTHERLY direction from the aforesaid location monument, or stake, to the NORTHERLY center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making claim in the form of a parallelogram.

JOHN DOE,
RICHARD ROE,
Locators.

How to fill out a location notice:



Stone monuments must be three feet high. Stakes must be four feet above ground and substantial, no thickness is specified.

You can record as soon as you locate if you desire to, and do your location work at any time within 90 days from date of location.

John E. Kinnison
7917 E. Winnepeg Drive
Tucson, Arizona 85730

July 22, 1977

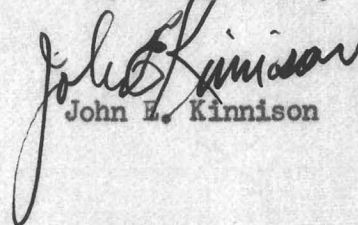
Cochise County Recorder's Office
Box 184
Bisbee, Arizona 85603

Gentlemen:

Enclosed are ten (10) mining location notices, located in the name of the Bellota Ranch, signed by designated agent Harold Downey. Please record these and return to me at the address above shown.

A cashier's check in the amount of \$10.00 is enclosed to cover the recording fee of 10 single-page documents.

Very truly yours,


John E. Kinnison

JEK/ek

cc: Richard Reeve and
Josephine Reeve

William Scandland

*cc not sent
JEK*

July 25, 1977

John E. Kinnison
7917 E. Winnepeg Drive
Tucson, Arizona 85730

Cochise County Recorder's Office
Box 184
Bisbee, Arizona 85603

Re: Zany Jane Mining Claims
Attention: Ms. Christine
Rhodes.

Dear Ms. Rhodes,

I sent by error only one half the required filing fee for
the Zany Jane 1-10 mining locations.

Enclosed is a cashier's check for the balance, in the
amount of \$10.00. I understand, from our talk this morning,
that you will hold the notices pending arrival of this check.

Thank you for your consideration.

Yours very truly,

John E. Kinnison

JEK/ek

CUSTOMER'S RECORD
 CASHIERS CHECK
1941922 T
 7-22-77 \$10.00
 DATE \$ AMOUNT

Cochise County
 Recorder TO



OFFERING TOTAL
 BANKING SERVICES

FX-1 Rev 7-73

CUSTOMER'S RECORD
 CASHIERS CHECK
1941940 T
 7-25-77 10.00
 DATE \$ AMOUNT

Cochise County
 Recorder TO



OFFERING TOTAL
 BANKING SERVICES

FX-1 Rev 7-73

No. 196847

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO		<i>Cochise County Recorder's Office</i>
STREET AND NO.		<i>139</i>
P.O., STATE AND ZIP CODE		<i>Chino, AZ 85203</i>
POSTAGE		\$
CONSULT POSTMASTER FOR FEES OPTIONAL SERVICES RETURN RECEIPT SERVICE	CERTIFIED FEE	<i>60</i> ¢
	SPECIAL DELIVERY	¢
	RESTRICTED DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED	<i>25</i> ¢
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES		\$ <i>85</i>
POSTMARK OR DATE		

PS Form 3800, Apr. 1976

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Form 1370-20
(November 1967)

2400 Valley Bank Center No. 726613
Phoenix, Arizona 85073

8-2-77 DATE

A MC 10955 thru A MC 10964 PARENT SERIAL NUMBER
ZANY JANE #1 thru 10

Mining Claim Location Notices (10) EXXIXDXX SUBJECT
APPLICANT: REMITTER IF DIFFERENT THAN APPLICANT:

Bellota Ranch
Rt 2, Box 810
Tucson, AZ 85715

Harold Downey
2875 N. Tucson Blvd #33
Tucson, AZ 85716

PURPOSE	AMOUNT
FILING FEE EARNED	\$50.00
ADVANCE FILING FEE AND/OR RENTAL	

INFORMATION IN THIS
COLUMN IS FOR
OFFICE USE ONLY.

PAID
AUG 2 - 1977
BY [Signature]
Bureau of Land Management

REFER TO THE ABOVE CASE SERIAL NUMBER IN ALL CORRESPONDENCE.

PLEASE INFORM THIS OFFICE OF ANY CHANGE IN ADDRESS

NOTE: This notice is a receipt for monies paid the United States. If these monies are for required fees in connection with your application to lease, purchase, enter, or otherwise acquire an interest in public lands or resources, this receipt is not an authorization to utilize the land applied for and it does not convey any right, title, or interest in the land for which application is made.

RECEIPT

RECEIPT: Documents for Registration of Mining Claims on Federal Land

On the day and time written below, were received at the office of the U. S. Bureau of Land Management, in Phoenix, Arizona, for registration as required by the Organic Act of October 21, 1976, copies of the recorded claim notices for the Zany Jane claims Nos. 1-10 inclusive, located 5/21/77, in Cochise County, and situated as shown by the attached map, in Section 30, T 13 S, R 19 E. These claims are located in the name of the Bellota Ranch, an operating business, and whose land holdings are in the name of Josephine Thomas Reeve, whose address is: Bellota Ranch, Route 2, Box 810, Tucson, Arizona 85715; and are signed by designated agent Harold Downey, whose address is 2875 N. Tucson Blvd., # 33, Tucson, Arizona 85716. Said location notices are recorded at the office of the Cochise County Recorder, in Docket 1171, at pages 547 through 566.

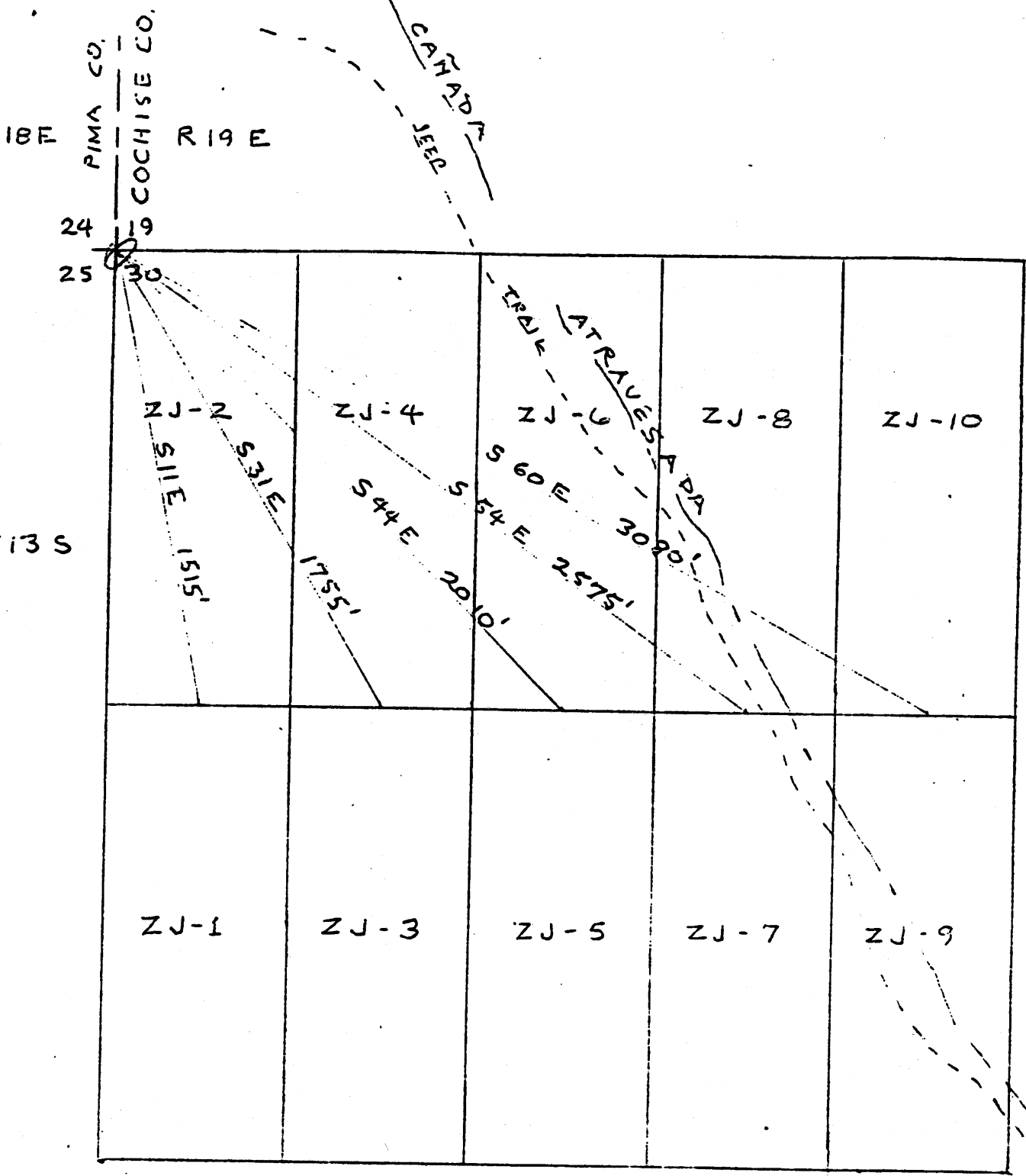
Received: (10) Location notices above described
(1) Location map

Date: _____
Time: _____
by _____
Title: _____

JEK Note

BhM would not sign this Receipt
but stamped date →
Supplied a receipt of their own.

RECEIVED
BUREAU OF
LAND MANAGEMENT
1977 AUG 2 PM 1 56 7
PHOENIX, ARIZONA



LOCATION MAP

ZANY JANE CLAIM GROUP

COCHISE COUNTY, ARIZONA

LOCATED MAY 21, 1977

SCALE: 1" = 500'

JEK Copy

WILLIAM G. MOUNTS
5115 NORTH ORACLE ROAD
TUCSON, ARIZONA 85704

OFFICE: (602) 897-5341

HOME: (602) 888-3738

September 18, 1977

Mr. Richard Reeve
Bellota Ranch
Route # 2, Box 810
Tucson, Arizona 85715

S T A T E M E N T

Surveying for corners for Zany Jane claims, numbers 1 through 10, as requested by John E. Kinnison on September 6, 1977, between September 15 - 17, 1977

2.5 days, Sept 15 - 17, 1977, 2 man crew \$350.00

Expenses:

Staking, tags, flagging, filing fees, misc 30.43

Auto expense 405 Mi @ .20 81.00

TOTAL AMOUNT DUE \$461.43

WILLIAM G. MOUNTS
5115 NORTH ORACLE ROAD
TUCSON, ARIZONA 85704

OFFICE: (602) 887-5341

HOME: (602) 888-3738

September 14, 1977

Mr. Richard Reeve
Bellota Ranch
Route # 2, Box 810
Tucson, Arizona 85715

S T A T E M E N T

Drilled 10 - 10 ft holes on claim Zany Jane # 7 for the validation drilling for claims Zany Jane 1 through 10 as requested by Mr. John E. Kinnison on September 6, 1977. Holes drilled September 10 & 11, 1977.

Hole numbers 1 through 10 - 100 ft @ \$10.00	\$1,000.00
Total amount due.....	\$1,000.00

JEK Copy

AFFIDAVIT OF PERFORMANCE OF LOCATION WORK BY DRILLING

STATE OF ARIZONA)
) ss.
COUNTY OF COCHISE)

William G. Mounts, being duly sworn, deposes and says: that he is a citizen of the United States and is more than eighteen years of age, resides in Tucson, Arizona, and is personally acquainted with the unpatented lode mining claims referred to below, namely the Zany Jane lode claims situated in Section 30, T13S, R18E, G&SRBM, Cochise County, Arizona, in the Redington Mining District;

That on September 10 and 11, 1977, drill hole numbers 1 through 10 were drilled within the boundaries of the Zany Jane 7 lodeclaim at the location shown on Exhibit A which is attached hereto and made a part hereof;

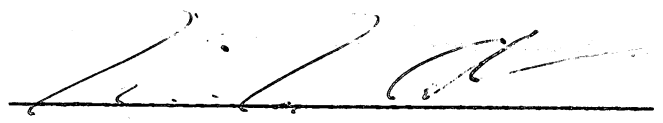
That the drilling of this (these) hole(s) was done by William A. Pruitt of Tucson, Arizona in order to fulfill requirements for location work for the Zany Jane lode claims numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 which are contiguous and that the drill hole numbers 1 through 10, being 3 inches in diameter, exceeded a depth of 10 feet each;

That this work was done for Bellota Ranch, owner of the lode claims referred to above, and that this work was personally supervised by William G. Mounts.



WILLIAM G. MOUNTS

Sworn and subscribed before me this 12th day of SEPTEMBER 1977.

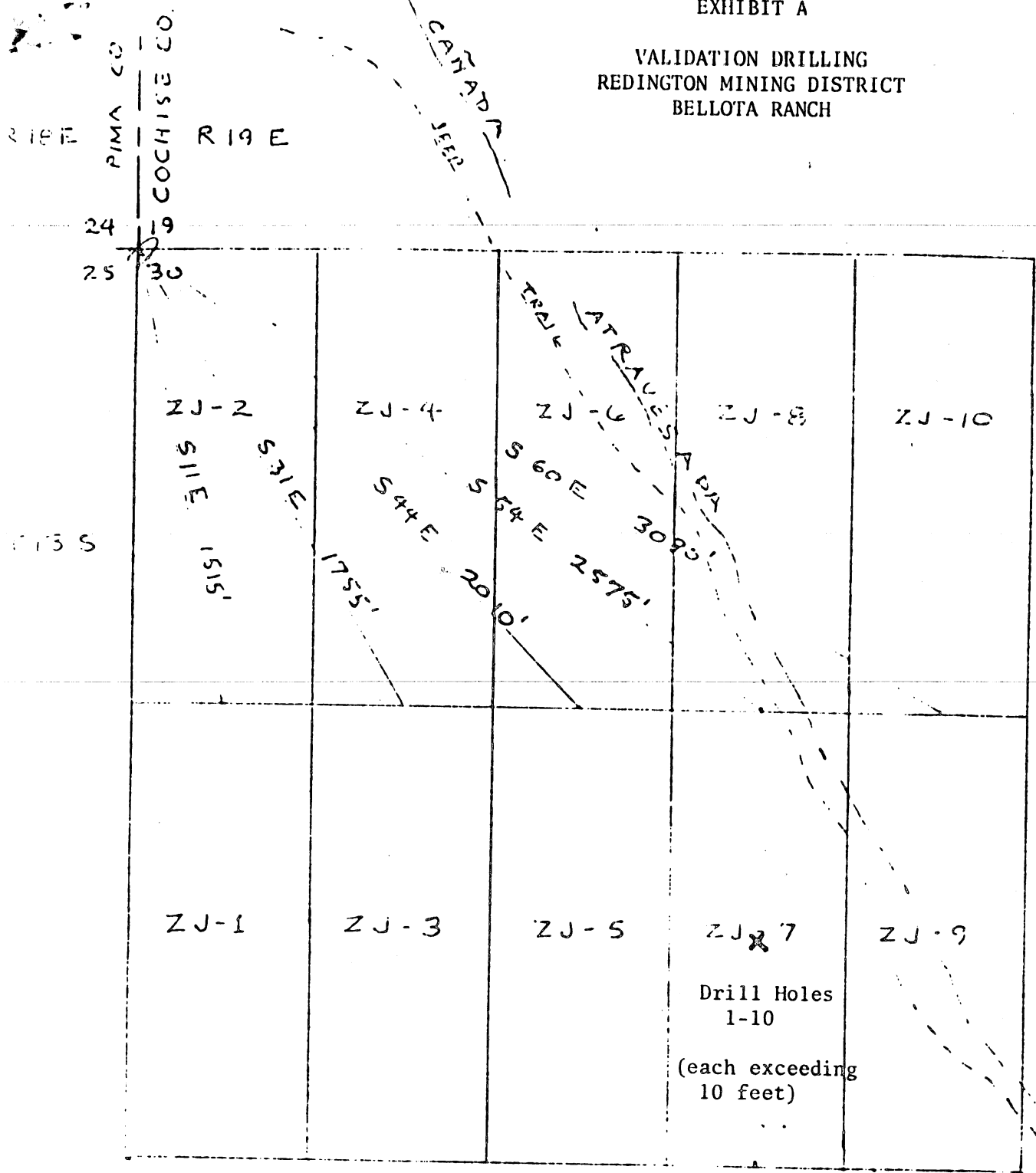


My commission expires: Jan. 12, 1980 NOTARY PUBLIC

Received by Cochise Co Recorder Sep 13 77
10:30 AM
Recorded Book 1182
Pg 52-53

EXHIBIT A

VALIDATION DRILLING
REDINGTON MINING DISTRICT
BELLOTA RANCH



LOCATION MAP

ZANY JANE CLAIM GROUP

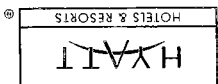
COCHISE COUNTY, ARIZONA

LOCATED MAY 21, 1977

SCALE: 1" = 500'

DIALING INSTRUCTIONS INSIDE

Exp. Stylus
CX7800

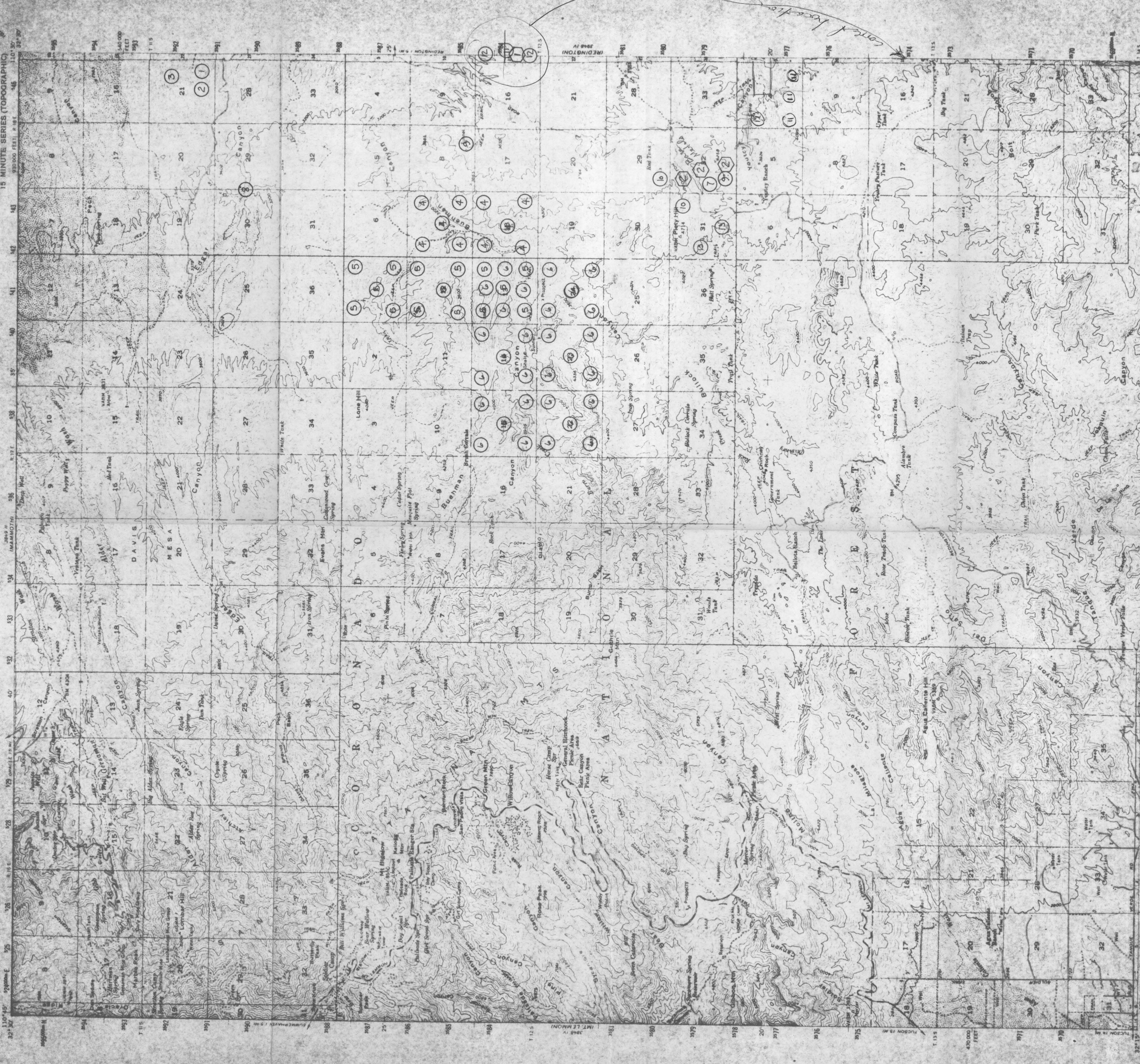


hyatt.com

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BELOTTA RANCH QUADRANGLE
ARIZONA—PIMA CO
15 MINUTE SERIES (TOPOGRAPHIC)

Spaced by corrected map



Maped, edited, and published by the Geological Survey
Control by USGS and USCAOS
Topography from aerial photographs by multiple methods
Aerial photographic base 1954. Field check 1957
Polydromic production. 1977 North American datum
10,000-foot grid based on Kansas coordinate system.
contour interval
1000 meters
Unpublished survey data are shown in brown



ROAD CLASSIFICATION
Light duty
Medium duty
Unimproved dirt



BELOTTA RANCH, ARIZ.
1957
AMS 5849-1-SERIES 179A

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING REPRESENTATIVE MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Paul Handwerker — Report

Mr. Reeve

SCINTREX

Model BGS-15

Scintillation Counter

Bellota Ranch No 1 —

Blue Rock. — Background granite — 50 cps on Red geom 2 into Sec 15. Old Thornburg workings are being dump sorted. Sample of hi-grade (.32%) dump. Workings in gully below dump are up to ~~30~~ 2500 cps — in shored chloritic rock, possibly a shale layer? — maybe even (Kp gp) along a fault which on the east brings Red egl with its lenses into fault contact. 600 cps in Red egl in Road cut — zones of shafts and tunnels. N 20° W, prob dips SW between 20-45° irregular "bat" u/kg cover with 100 ft — partly perhaps because of Topography (clipping with slope into gully).

2nd Dump Sample No JK-4212 335 cps
High grade spec — 180 — ~~200~~ 220 cps depending on position

East Chance ₃ N 20 acres of SE 1/4 of SE 1/4 of Sect 14

East Chance ₄ N 20 acres of SW 1/4 SW 1/4 of Sec 13

East Chance 3 — Adit — left wall, 1' shale bed 3000 cps
sample

Total shale bed 18" to 30"

Sample No JK-4213
1 1/2" 350 cps

Bellota Uranium

Partial list of P.P., or Mineral leases granted
To match Numbers on sketch map:

- ① Sec 4 Jack Kelly P.P. 33513 $S \frac{1}{2}$ of NW $\frac{1}{4}$ and $S \frac{1}{2}$
- ② Sec 11 Russell Twiford P.P. 40788 $N \frac{1}{2}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$ + $N \frac{1}{2}$
- ③ Sec 15 Utah International P.P. 37459 All less $N \frac{1}{2}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$
- ④ Sec 13 L.D. Hill M.L. 3607 $S \frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$
" " M.L. 35510 $N \frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$
Sec 14 " M.L. 36508 $S \frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$
" " M.L. 36509 $N \frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$
- ⑤ Sec 13 Nuclear Energy Appl. for P.P. SW $\frac{1}{4}$ of NW $\frac{1}{4}$
and NW $\frac{1}{4}$ of SW $\frac{1}{4}$
- ⑥ Sec 10 Nuclear Energy Appl for P.P. 40 acres D Kirk Tracy
 $S \frac{1}{2}$, NW, SW + $S \frac{1}{2}$ SW, SW
Nuclear Energy application
Covers all remaining 600 acres.

T 13 S R 18 E

① Sec 4 - Jack Kelley PP 33513 S 1/2 NW 1/4 and S 1/2

② 11 - Round Twpford P 40788 N 1/2 ~~and~~ NE 1/4 SE 1/4

⑤ (13 - L.D. Hill M.L. 36507 S 1/2 of SW 1/4 SW 1/4
13 - " " 35510 N 1/2 of SW 1/4 SW 1/4

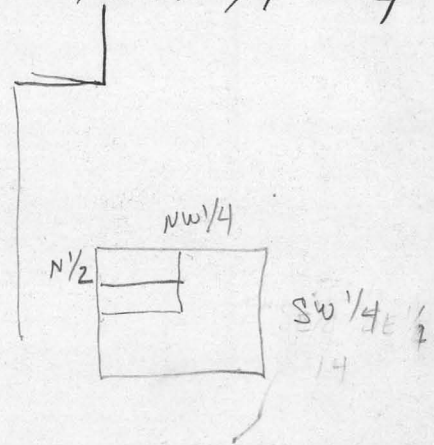
⑥ (14 - " M.L. 36508 S 1/2 SE 1/4 SE 1/4
36509 N 1/2 SE 1/4 SE 1/4

⑦ 1A Tw. fford PP 40789 NE 1/4 SE 1/4

③ 15 Utah Int PP 37459 all less N 1/2 NW 1/4 SW 1/4

④ L.D. Hill M.L. 37618

↓
Twiford



To Acquire

Bellota

T 13 S R 18 E

Sec 10 - 10	W 1/2 NW 1/4	80 acres
	E 1/2 SW 1/4	80
	W 1/2 SE 1/4	80

Closed
 D. Kirk Tracy 40 acres
 S 1/2 NWSW + S 1/2 SWSW
 Nuclear Energy application
 remaining 600 acres

Sec 11
 E 1/2 SW 1/4 } Barly 80
 W 1/2 SE 1/4 } 80
 W 1/2 SW 1/4 open
 Barly Ranch Prior to 59
 Gw w/ Patent - No State Min

Sec 14 NE 1/4 + 160 - open

Sec 13
 SW 1/4 NW 1/4 40 acres - PP. Nuclear Appl
 NW 1/4 SW 1/4 40 + NW SW
 E 1/2 SW 1/4 + 80 open
 add SE 1/4 NW 1/4 40 Acres open?

Sec 4 ② CK - S 1/2 NE 1/4 + 80 ~~PP~~ open

800 acres x 2/acre - 2yrs
 = \$1600

160
 80
 80
 320 x 2 = 640

4 x 15 = 45 Filing Fees
 plus preparation time.

1 1/2 yr end - 1 25/acre
 w work requirement
 \$1000

25 - 240 - Mineral State hand
 SE NW + SW NE
 E 1/2 SW W 1/2 SE open

R 19 E T 13 S Sec 30 31 Fed Min.

Wm

~~NE~~

T 12 S R 16 E

~~NE NE~~

~~E 1/2 NW~~
~~E 1/2~~ Sec 31

E 1/2 SE 1/4 Sec 30

E 1/2 NE 1/4 Sec 31

W 1/2 NW 1/4 Sec 32

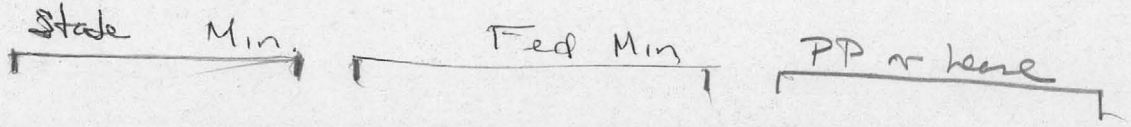
open

Big Bug - activity - further check needed on the banks.

- activity

S 1/2 W NW

T 13^s R 18E



Sec 4

X Sec 5 out

X Sec 9 - ?

Sec 10

Sec 11

~~T 13^s R 18E~~

Sec 25

Sec 26

Sec 36

T 13^s R 19E Fed Min.

Sec 30

Sec 31

#10-20 Bond ^{lost} per parcel — OK

B. H. Scardlon collect.

June 30 27

See #1

Rever's Bellote —

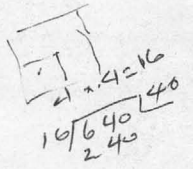
E 1/2 SE 1/4

— want E 1/2
N 1/2 SE

all SW 1/4 State Surface & Mineral

SE 1/4 SE 1/4 — Revere Owns Surface & Mineral
"subject right to pursue vein"

NE 1/4, SE 1/4 — Revere Owns Surface and Mineral
8 acres — ~~meets~~ ^{meets} E ^{1/2} ~~of~~ ^{of} ~~the~~ ^{the} ~~40~~ ⁴⁰ ~~acres~~ ^{acres} —
Remaining part owned ^{by} Simon Marcus
still in Tax Rolls — Estate probably
never probated — He apparently
has ~~not~~ been dead for years.



7917 E. Winnepeg Drive
Tucson, Arizona 85730

July 12, 1977

Mr. William A. Scandland
Valley National Building
Tucson, Arizona

Subject: Bellota Ranch
Federal Mining Claims,
Cochise County, Arizona.

Dear Bill:

As you will recall from our meeting with Mr. and Mrs. Reeve, of July 11, the group of ten (10) claims has been located by Mr. Harold Downey. They are, by name, the Zary Jane Nos. 1 through 10, located in the name of "Bellota Ranch," and signed by Mr. Downey as agent.

The staking is partly completed, but the corner posts have not been set, and the location work by drilling has not yet been performed. This work can be postponed no later than 120 days following the date of location, May 21, 1977, which date would be September 17 of this year.

Within 90 days, however, the following acts must be performed, and at the recent meeting we agreed to carry these out:

1. I have asked Mr. Downey to furnish you with the duplicate copies of each claim notice retained for recording. These should be recorded at the Cochise County Recorder's Office, which is in Bisbee. The notices can be mailed in, and will be mailed back to you with the Recorder's data thereon.
 2. A zerox copy of the recorded claim notices must be sent to the Bureau of Land Management in Phoenix, and must be in their hands within 90 days following the location date of May 21. A single map showing the claim group must accompany the claim notices. Mr. Downey will prepare and furnish to you such a map as will meet BLM requirements. All of the data sent to Phoenix will remain in their files. Failure to comply within the 90 day period will automatically void the claims.
- The Phoenix BLM address is: 2400 Valley Bank Center, Phoenix, Arizona, 85073.
3. The County recording fee is \$2.00 per notice. The BLM fee is \$5.00 per claim, and payment must accompany the records. It was agreed that you would handle these filings.

I suggest that you keep the original recorded notices in your Bellota Ranch file, as I have no need at the moment for copies. These notices will be needed in the event that the follow up location work is done, and I can ask for copies at that time.

If you plan to be gone during the time that the notices are being mailed to the agencies involved, it would be wise to have someone monitor your mail, and handle the appropriate filings, as the BLM date is crucial.

Yours very truly,


John E. Kinnison

JEK/ek

cc: Richard Reeve and
Josephine Thomas Reeve

LAW OFFICES

BILBY, SHOENHAIR, WARNOCK & DOLPH, P.C.

NINTH FLOOR VALLEY NATIONAL BUILDING
2 EAST CONGRESS STREET
TUCSON, ARIZONA 85701
TELEPHONE [602] 792-4800

RALPH W. BILBY
T. K. SHOENHAIR
HAROLD C. WARNOCK
W. E. DOLPH
DAVID W. RICHTER
RICHARD M. BILBY
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DWIGHT M. WHITLEY, JR.

KNAPP, BOYLE, BILBY & THOMPSON
1946-1954
BOYLE, BILBY, THOMPSON & SHOENHAIR
1954-1968
BILBY, THOMPSON, SHOENHAIR & WARNOCK, P. C.
1968-1975

September 16, 1977

OUR FILE NO. 79-007-019

Mr. John E. Kinnison
7917 E. Winnepeg Drive
Tucson, Arizona 85730

Dear Mr. Kinnison:

I wish to advise you that we have just received the four Prospecting Permits for which application was made, all executed by Mrs. Reeve and by the State of Arizona.

Very truly yours,


for Bilby, Shoenshair, Warnock & Dolph

WED:bac

cc: Richard Reeve

RALPH W. BILBY
T. K. SHOENHAIR
HAROLD C. WARNOCK
WILLIAM A. SCANLAND
W. E. DOLPH
DAVID W. RICHTER
RICHARD M. BILBY
MICHAEL A. LACAGNINA
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JOHN A. ROBERTSON
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LAW OFFICES

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BILBY, THOMPSON, SHOENHAIR & WARNOCK, P. C.
1968-1975

September 8, 1977

OUR FILE NO. 79-007-019

Mr. John E. Kinnison
7917 E. Winnepeg Drive
Tucson, Arizona 85730

Dear Mr. Kinnison:

In line with our previous telephone conversations, I called the title company and spoke to Jack Eaton who told me he had already done a lot of work at Bill Scanland's request in connection with the title to the West Half of the Southeast Quarter and the East Half of the Southwest Quarter of Section 11, Township 13 South, Range 18 East, G&SRB&M, Pima County.

I asked him to send me the documents he had obtained at Bill's request, and I enclose a copy of his letter reporting his findings and dated September 6, 1977.

Jack sent me a statement for \$100.00 to cover the title company's fee for services up to the time I called him. I think that will be the total fee for the service.

If you have further questions which I may be helpful in answering, please do not hesitate to contact me.

Very truly yours,


for Bilby, Shoenhair, Warnock & Dolph

WED:bac
Enclosure

Lawyers Title OF ARIZONA

LAWYERS TITLE BUILDING STONE AT ALAMEDA POST OFFICE BOX 5406 TUCSON, ARIZONA 85703 TELEPHONE (602) 624-8131

September 6, 1977

Re: Our Order No. 149,092

Pursuant to your request, we have examined the records in the office of the County Recorder of Pima County, Arizona, up to August 30, 1977 at 5:00 P.M. on the following described property:

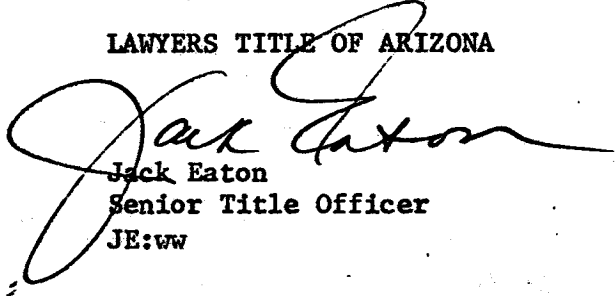
The West Half of the Southeast Quarter, and the East Half of the Southwest Quarter of Section 11, Township 13 South, Range 18 East, of the Gila and Salt River Base and Meridian of Pima County, Arizona;

Record title appears vested in Josephine Thomas Reeve, as her sole and separate property, by reason of Deed dated April 10, 1951 and recorded May 11, 1951 in Docket Book 349 at page 550; subject to the following:

1. Established and/or existing roads, roadways and highways, including but not limited to Soza Wash, and a trail shown on assessor's map, both intersecting caption property.
2. Reservations in the Patent from the State of Arizona recorded December 11, 1935 in Book 188 of Deeds at page 201 conveying caption and more land as follows:
Excepting and reserving unto the United States rights of way for ditches and canals constructed by their authority.
3. No recorded access to a dedicated street or highway.
4. Taxes for the year 1976 are shown paid.
Taxes for the year 1977, a lien, but not yet due and payable.

This report does not constitute an insurance or guaranty of title and the company's liability hereunder is limited to the charges hereon.

LAWYERS TITLE OF ARIZONA


Jack Eaton
Senior Title Officer
JE:ww



Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

Sept 1 - 1977

Bill Dolph - has located
lesser, and is trying to
reach the Reeves to have
an order - Mrs Reeves needs
to sign the P.P. by Early
September -

LAW OFFICES

BILBY, SHOENHAIR, WARNOCK & DOLPH, P.C.

NINTH FLOOR VALLEY NATIONAL BUILDING
2 EAST CONGRESS STREET
TUCSON, ARIZONA 85701
TELEPHONE [602] 792-4800

KNAPP, BOYLE, BILBY & THOMPSON
1946-1954

BOYLE, BILBY, THOMPSON & SHOENHAIR
1954-1968

BILBY, THOMPSON, SHOENHAIR & WARNOCK, P.C.
1968-1975

July 28, 1977

OUR FILE NO.

RALPH W. BILBY
T. K. SHOENHAIR
HAROLD C. WARNOCK
WILLIAM A. SCANLAND
W. E. DOLPH
DAVID W. RICHTER
RICHARD M. BILBY
MICHAEL A. LACAGNINA
MARVIN S. COHEN
CLAGUE A. VAN SLYKE
THOMAS E. WILSON
MAX C. RICHARDS
EUGENE C. GIESELER
JAMES F. MORROW
JOHN A. ROBERTSON
BARRY M. DAVIS
DAVID A. PAIGE
JOHN F. KELLY
DANIEL A. NICOLINI
STEPHEN A. THOMAS
ROGER S. LEVITAN
DWIGHT M. WHITLEY, JR.

Mr. Richard Reeve
Bellota Ranch
Route 2, Box 810
Tucson, Arizona 85715

Dear Richard:

I had a telephone call this date from Russell Twiford. He had just gotten his weigh reports on mineral on material that he has removed from his mining claims and will send us copies and pay the 25% royalty.

He stated that he is going to locate a number of claims in Section 7, 18, 17 and 8, Township 13, South Rante 18 East to protect himself. He will give us a letter stating that when and if he abandons his efforts, he will assign these claims to you if you wish to have them.

He stated that Oklahoma Utilities is quite active locating claims in the vicinity of the ranch. They are a large utility concern that is looking for uranium. He stated further that Lucky Mac drilled two holes and found a zone where there was a good deal of evidence of uranium running .20% at 150 to 200 feet. The zone runs generally from the northwest to the southeast, which confirms John Kinnison's opinion.

I am sending a copy of this letter to John as I told Twiford to check with John to see what land had been located or upon which you have obtained a mineral prospecting permit from the State. He will not overlap your claims.

We will keep you advised. If you have any questions, please do not hesitate to call upon me.

Yours very truly,

BILBY, SHOENHAIR, WARNOCK & DOLPH, P.C.


William A. Scanland

WAS:jo

cc; John Kinnison

RALPH W. BILBY
T. K. SHOENHAIR
HAROLD C. WARNOCK
WILLIAM A. SCANLAND
W. E. DOLPH
DAVID W. RICHTER
RICHARD M. BILBY
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JOHN F. KELLY
DANIEL A. NICOLINI
STEPHEN A. THOMAS
DAVID C. BARTLETT
ROGER S. LEVITAN
DWIGHT M. WHITLEY, JR.

LAW OFFICES
BILBY, SHOENHAIR, WARNOCK & DOLPH, P. C.
NINTH FLOOR VALLEY NATIONAL BUILDING
2 EAST CONGRESS STREET
TUCSON, ARIZONA 85701
TELEPHONE [602] 792-4800

July 15, 1977

KNAPP, BOYLE, BILBY & THOMPSON
1946-1954
BOYLE, BILBY, THOMPSON & SHOENHAIR
1954-1968
BILBY, THOMPSON, SHOENHAIR & WARNOCK, P. C.
1968-1975

OUR FILE NO.

Mr. John Kinnison
7917 East Winnipeg Drive
Tucson, Arizona 85730

RE: Bellota Ranch

Dear John:

We are returning to you 10 Location Notices which some-
one delivered to our office. Apparently these are in-
correct.

We ask you to correct the Location Notices, have them
recorded in the Cochise County Recorder's office, and
then file them in the office of the Bureau of Land
Management.

Have Done JK

*No Harry left confusion
Instruction w/
Receptionist.*

Yours very truly,

BILBY, SHOENHAIR, WARNOCK
& DOLPH, P. C.

William A. Scanland
William A. Scanland

WAS:jo
Enclosures

JOHN E. KINNISON

7917 E. WINNEPEG DRIVE

Consulting Mining Geologist
Registered: Arizona
California

TUCSON, ARIZONA
85730

(602) 886-5082

October 4, 1977

Mr. and Mrs. Richard Reeve
Bellota Ranch
Route 2, Box 810
Tucson, Arizona

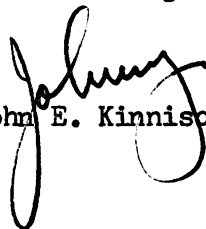
Friend Dick and Mrs Reeve:

Enclosed is a bill for work on your behalf, carried on largely during your absence this past summer. I would like to have a brief get-together when we all have time, to discuss further action to be taken regarding the uranium play on your ranch, or if any further work is justified.

You are now protected to the extent possible, as planned, having successfully acquired certain strategic mineral rights. Time will now dictate the outcome, and interest developed by promoters or by major companies. Now that your mineral holdings are secured, I am in a position to contact some companies for you, although Twifford may have already brought the area to attention of the Major's.

Also, there appears to be a land patent discrepancy between record, and the land map which you furnished me, near the Bar L Y headquarters. I can best show this on the map.

With warm regards,


John E. Kinnison

JOHN E. KINNISON

7917 E. WINNEPEG DRIVE

TUCSON,

ARIZONA

85730

Consulting Mining Geologist
Registered: Arizona
California

(602) 886-5082

October 4, 1977

Mr. Richard Reeve
Bellota Ranch
Route 2, Box 810
Tucson, Arizona 85715

STATEMENT: June - Sept, 1977,
Bellota Ranch Uranium: Land and
Mining claims, Pima County, Arizona.
Job No. 0130

Dear Sir:

The following charges have accrued since my initial work, for which you were billed through May 13, 1977. I am not charging for September, which only amounted to a brief meeting with Mr. Mounts.

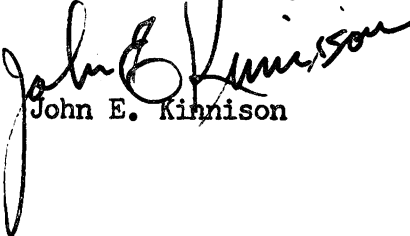
PROFESSIONAL FEES

<u>June:</u> Telephone conferences with Scandland and Jack Splane re: land status	\$ 25.00
<u>July:</u> Meeting at Mr. Scandland's office with you and Mrs. Reeve, 7/11/77	50.00
7/12 & 7/22; Processing Federal Claims, Zany Jane group	125.00
<u>August:</u> Misc. claims handling, land status, and line up W. G. Mounts for validation drilling and survey end monuments	25.00
	<u>\$ 225.00</u>

EXPENSES

Cochise County recording fee (10 claims)	\$ 20.00
Zerowing	2.65
Postage90
TOTAL	<u>\$ 248.55</u>

Very truly yours,


John E. Kinnison

JOHN E. KINNISON

5115 N. Oracle Road

TUCSON, I

ARIZONA

85704

602-887-5341

Consulting Mining Geologist

Registered: Arizona

California

April 24, 1978

Mr. Richard Reeve
Bellota Ranch
Route 2, Box 810
Tucson, Arizona 85715

RE: Uranium Prospecting,
Bellota Ranch

Dear Richard:

With reference to our telephone conversation of April 20, the drilling activity now underway in the Bar LY area by the Grand Junction outfit, and possible continued interest in the area by Lucky Mc (Utah Int. prospecting permit in Sec. 15, T.13S., R.18E.), and the possible sale of the Bellota Ranch in the near future, I am forwarding to you the original recorded Zany Jane claim notices, original recorded notice of validation by drilling, and a sketch map of your mineral lands (together with a list of other parties holding mineral lands as of last June, which will be different by this time nearly a year later). Also I enclose a topographic map to correspond with the mineral lands sketch, to help you determine where the action is now going on.

I also enclose your map of the Bellota Ranch lands, which you had lent to me. As I understand it, the State Prospecting Permits have previously been sent to you by Mr. Dolph of the Bilby, Shoenhair, Warnock, and Dolph law firm. I was interested to hear that Mr. Twifford has pulled out. Apparently the turndown of his "ore" shipments to the UCOA ore buyers was sufficient to discourage him, and tends to verify the low-grade sample I took from his "high-grade" dumps.

As I informed you, the prospecting permits can be assigned to another party, with the approval of the State Land Commissioner. The Zany Jane federal claims can be quit-claimed by standard routine. However, I would suggest you ask for a small amount of cash -- possibly \$2,000, to offset part of your expenses in the matter, and a retained interest of 30% to 50% of any net proceeds from sales, commission or production royalties. It would be best for you to turn over these mineral rights, to release you from obligations or liabilities, and to have the retained interest contained in a letter-agreement. Any mining lawyer can do this for you, and I would suggest Leo Smith of Verity and Smith.

As you know, the principal value of these holdings is in leverage for control of road building on your range land, and only secondarily for possible mine development, which I regard as rather remote. I still

Mr. Richard Reeve

-2-

April 24, 1978

believe the area will receive active attention and exploration, whether or not a mine is ever developed; there is no tangible value to the mineral holdings, but a new owner of the Bellota may wish to have them for the same reason that you have them.

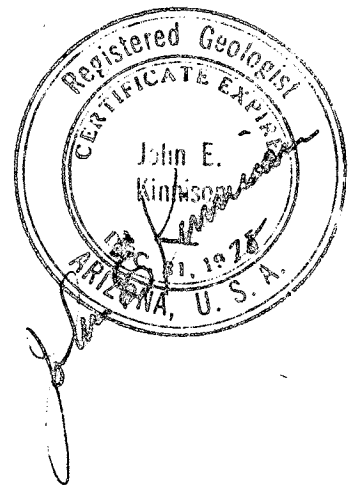
Let me know if I can assist you in negotiations with prospectors or potential ranch buyers.

Best regards to your gracious wife, I remain,

Your very truly,

Johnny
John E. Minnison

JEK:sbc



JOHN E. KINNISON

5115 N. Oracle Road

TUCSON, I

ARIZONA

85704

602-887-5341

Consulting Mining Geologist

Registered: Arizona

California

April 26, 1978

Mr. Cecil H. Smith
District Minerals Exploration Mgr.
Getty Oil Company
P. O. Box 15668
Salt Lake City, Utah 84115

RE: Bellota Uranium,
Pima County, Arizona

Dear Cecil:

As I mentioned to you during one of our meetings earlier this year, I represent Mr. Richard Reeve of the Bellota Ranch in the Reddington Pass area, largely in Pima County, Arizona.

I am sending to you a sketch showing Mr. Reeve's property position, and an outline of the favorable Minetta Formation, which hosts several uranium "hot spots". Even the Blue Rock prospect in Section 15 appears to be related to this formation, since this prospect occurs in a fault zone dipping about 25° easterly, and contains strands of the Minetta beds. The Oracle Granite which occupies most of Section 15 probably overlies an easterly dipping low-angle fault which may in some way connect with the major section of the Minetta Formation, exposed in outcrop near the Bar LY headquarters.

On the enclosed topographic map it will be seen that from the main Minetta outcrop in and near Atravesada Canyon, between Soza Canyon on the north and Robles Canyon to the south, the terrain slopes gently away along Banco Ridge. The Minetta Formation is clearly faulted against limestone in the area of the East Chance prospect but the roughly 50° to 60° dip of the fault may not prevail down-dip; rather, I expect that it flattens in depth and that the Minetta Formation may have a rather wide expanse beneath the alluvial cover of the mesas which slope easterly toward the San Pedro River. You are, of course, aware of the large displacements along so-called "flat faults", many of which contain warps and irregularities. I believe the Minetta beds are in the hanging wall of one or more of these faults on the east slope of the Range.

I am enclosing analyses from two (2) samples taken by myself, and a report to one Russell Twiford, written by Paul Handverger. The data here given should give you sufficient background to determine if you are interested in making an examination of the property. Although

cc to Reeve

April 26, 1978

these deposits have been labeled as hydrothermal by some of the older published literature, there appears to be no good evidence for this. I believe they are "sedimentary" deposits and that a long-shot potential exists for roll fronts or channel deposits.

The land position held by Mr. Reeve is largely to give him leverage in controlling access of drill roads which tend to devalue his ranch land, and I believe an easy deal could be negotiated with a reputable company who would cooperate with him in the matter of road construction. Should you make an examination of the area, I would suggest you contact Mr. Reeve at his main headquarters north of the road through Reddington Pass.

His address and telephone number are: Bellota Ranch, Rt. 2, Box 810, Tucson, Arizona 85715. His telephone number goes through the Tucson Operator to a radio phone known as Bellota No. 1.

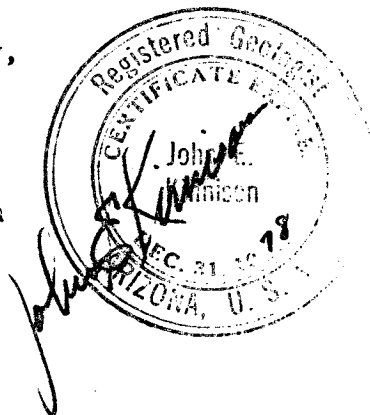
You may also be interested in the current location of Charles L. Fair, a consulting geologist who has studied the uranium occurrences in the sedimentary basins in Southern Arizona, of which the Minetta Formation represents an older unit. His current addresses and telephone numbers are:

Home: 3900 Woodlawn (316) 685-3635
27 Chisolm Trail Creek
Wichita, Kansas 67220

Office: Wichita State University (316) 689-3140
Dept. of Geology
Wichita, Kansas

Yours very truly,

John E. Kinnison



JEK:sbc
encls.

JOHN E. KINNISON

5115 N. Oracle Road

TUCSON,

85704

ARIZONA

Consulting Mining Geologist

Registered: Arizona

California

602-887-5341

April 25, 1978

Mr. D. M. Martin
Exploration Department
Phillips Uranium Corporation
3240-D Juan Tabo, N.E.
Albuquerque, New Mexico 87111

RE: Bellota Uranium,
Pima County, Arizona

Dear Doug:

As I informed you during our recent meeting in Albuquerque, I represent Mr. Richard Reeve of the Bellota Ranch in the Reddington Pass area, largely in Pima County, Arizona.

I am sending to you a sketch showing Mr. Reeve's property position, and an outline of the favorable Minetta Formation, which hosts several uranium "hot spots". Even the Blue Rock prospect in Section 15 appears to be related to this formation, since this prospect occurs in a fault zone dipping about 25° easterly, and contains strands of the Minetta beds. The Oracle Granite which occupies most of Section 15 probably overlies an easterly dipping low-angle fault which may in some way connect with the major section of the Minetta Formation, exposed in outcrop near the Bar LY Headquarters.

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I am enclosing analyses from two (2) samples taken by myself, and a report to one Russell Twiford, written by Paul Handberger.

The data here given should give you sufficient background to determine if you are interested in making an examination of the property. Although these deposits have been labeled as hydrothermal by some of the older published literature, there appears to be no good evidence for this. I believe they are "sedimentary" deposits, and that a long-shot potential exists for roll fronts or channel deposits.

CC to Reeve All sent 3 recent letters, CC Reeve, Mailed Apr 27

The land position held by Mr. Reeve is largely to give him leverage in controlling access of drill roads which tend to devalue his ranch land, and I believe an easy deal could be negotiated with a reputable company who would cooperate with him in the matter of road construction. Should you make an examination of the area, I would suggest you contact Mr. Reeve at his main headquarters north of the road through Reddington Pass.

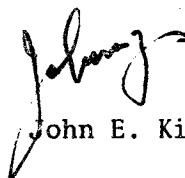
His address and telephone number are: Bellota Ranch, Rt. 2, Box 810, Tucson, Arizona 85715. His telephone number goes through the Tucson Operator to a radio phone known as Bellota No. 1.

I mentioned also that I would furnish you with the address of Charles L. Fair, who has studied the uranium occurrences in the sedimentary basins in Southern Arizona, including the Minetta Formation which represents an older unit. His current addresses and telephone numbers are:

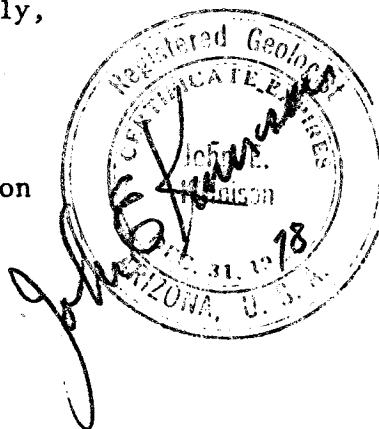
Home: 3900 Woodlawn (316) 685-3635
27 Chisolm Trail Creek
Wichita, Kansas 67220

Office: Wichita State University (316) 689-3140
Department of Geology
Wichita, Kansas

Yours very truly,



John E. Kinnison



JEK:sbc
encls.

JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA 85704

Consulting Mining Geologist
Registered: Arizona
California

602-887-5341

April 26, 1978

Mr. Jerry Jackson
District Geologist, Uranium
Lucky Mc Co.
540 Chama N.E.
Albuquerque, New Mexico 87101

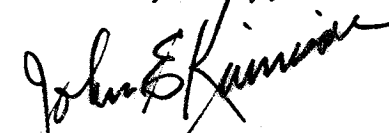
Dear Mr. Jackson:

I represent Mr. Richard Reeve of the Bellota Ranch in Pima County, Arizona. I note that a prospecting permit was granted to Utah International last year in Section 15, T.13S., R.18E. This area is in the Reddington Pass and excludes the small state lease at the Blue Rock prospect which had been opened by a Mr. Twiford.

I presume that the Lucky Mc organization is handling exploration for uranium in this area, and was informed that two (2) drill holes were sunk there last fall. Mr. Reeve is, of course, interested in potential damage to his ranch land by construction of roads and drilling sites. In this connection I would greatly appreciate your informing me, in a general way, of your plans for further exploration in this area.

Mr. Reeve now holds prospecting permits on certain strategically located areas to the north and east of Section 15 and you may be furnished a map on request.

Yours very truly,


John E. Kinnison

JEK:sbc

cc to Reeve

Att 3 letter (Cecil Smith, Marston, Luck Me) Mailed Apr 27

FILE MEMORANDUM

August 3, 1978

SUBJECT: El Portal Mining Co.,
on Bellota Ranch land

Telephone call to a reliable Salt Lake City contact on 8-2-78; no knowledge of El Portal. Allan Seelos, Chief Geologist, is not listed with the Utah Geological Society. The recent directory of A.I.M.E. does not list either El Portal or Seelos.

Seelos stated they were listed on the stock exchange, but Skillings Mining Review Weekly Journal devotes a section to mining companies on all stock exchanges including the Spokane over-the-counter exchange, and selected Canadian stocks, and does not list El Portal.

Conclusion: The outfit is promotional and probably running on a very small cash reserve, and Mr. Seelos is less than honest about his company.

John E. Kinnison

JEK:sbc

cc: P. Voevodsky
R. Reeve



PAUL A. HANDVERGER
Consulting Geologist

Post Office Box 155 • Clarkdale, Arizona 86324 • (602) 634-8466

September 23, 1976

Mr. Russell Twiford, Jr., General Partner
Trans-World Minerals
Box 1137
Oracle, Arizona 85623

Dear Russ:

Submitted is a corrected report on two uranium analyses from the Blue Rock dumps. The shaft dump in the creek is 0.330 percent U_3O_8 and the southernmost dump on the ridge (Dump #7, Plate I, Handverger report, September 15, 1976) is 0.1533 percent U_3O_8 . These substantial increases have raised questions in my mind concerning the other assays, and I have requested that dump samples #14 and #15 be rerun by wet analyses to check the original fluorometric analyses. The corrected analyses carry the thorium tests requested from my original August samples. No thorium values were obtained.

Enclosed also is a copy of a certificate of uranium analyses conducted by Union Carbide which indicates Blue Rock stockpile assays of 0.12 percent and .16 percent U_3O_8 .

Sincerely yours,



Paul A. Handverger
Consulting Geologist

PAH:rh

Enclosure

cc: Mr. G. Jarre
Mr. G. Hazlett

Report to: Mr. Russell Twiford, Jr.

From: Paul A. Handverger

Date: September 15, 1976

Re: East Chance and Blue Rock Uranium Properties, Rincon Mountains, Arizona

Introduction

The East Chance and the Blue Rock properties, which are located 8 miles south of Redington in the Rincon Mountains about 20 miles east of Tucson, Arizona, were examined 3 days during August and September 1976. The four-claim East Chance group (formerly called the Van Hill #7 and #8) is located near the mutual corner of Secs. 13, 14, 23, and 24, T. 13 S., R. 18 E. (Redington U. S. Geological Survey 15 minute quadrangle). The two-claim Blue Rock group (formerly called Sure Fire #1) is located in Sec. 15, T. 13 S., R. 18 E. Both properties are reached by taking the Redington Pass Road out of easternmost Tucson. Starting from where the pavement ends on the Redington Pass Road, go 11.9 miles to a primitive road on the right and follow this road approximately 3 miles to the Blue Rock property. The East Chance group is reached by going an additional 4.8 miles on the Redington Road (16.7 miles from end of pavement) to a right hand road to the Bar LY Ranch. Proceed 6.5 miles to the ranch and then go 1.3 miles southerly up Cañada Atravesada to a small creek on the west side. Walk up this creek 100 yards to a washed out road which leads to the property about one-quarter of a mile westerly.

The two properties were staked in 1976 by Leonard Hill and Louis D. Hill of Tucson. Russell Twiford has an option on both properties, and this examination was done at his request. It is reported that both properties lie on state land; however, the land records were not examined during this study.

. . . continued

The AEC conducted some work on the properties during the fifties which is described in AEC preliminary reports. The U. S. Geological Survey conducted additional studies on these properties which are reported in U. S. Geological Survey Bulletin 1147A. A University of Arizona masters thesis by David Bissett (1958) entitled "A Survey of Hydrothermal Uranium Occurrences in Southeast Arizona" contains considerable geologic information on the East Chance group and other nearby prospects.

This examination consisted of geologic mapping by Brunton, chain and pace of the two prospects, and collecting samples for analyses. The Blue Rock shaft was pumped out allowing sampling in the upper level 30 feet below the surface.

Blue Rock Property

The geology of the Blue Rock property (Plate I) consists of a folded and faulted 300-foot section of metasediments that are predominantly shaley siltstones and silty shales with some interbedded quartzites and minor limestone beds. Nearby, Paleozoic limestones are evident; however, the age of the Blue Rock metasediments are unknown and have been described as Precambrian by the AEC, and as Tertiary by Bissett in his University of Arizona thesis. The sediments are surrounded by granitic gneisses and gneissic granite on the north, west, and south sides. This high grade metamorphic rock makes up most of the Rincon Mountains. There are Precambrian, Paleozoic, Mesozoic(?) and Tertiary sediments in this general region. The sediments in the Blue Rock area strike northwesterly and dip northerly parallel to the granitic gneiss contact. The radioactive background count of the sediments ranges from 175 to 300 cps and averages about 230 cps. There is an increase in radioactivity in

. . . continued

the sediments from west to east in the surveyed area. The granitic gneiss has a background radioactivity of 300 to 350 cps or 50 percent higher than the metasediments. A N. 5° W. fault zone cuts through both the sediments and the granitic gneiss with uranium, purple fluorite, pyrite, gypsum, calcite, quartz and minor copper oxides observed. The uranium minerals uranophane and autonite have been identified by the U. S. Geological Survey (Bull. 1147A). Along this 500-foot structure, scintillation counter readings of 2000 cps or more were recorded with local spots in excess of 10,000 cps. Five samples (samples #1, #2, #3, #4, and #10) contained between 0.009 to 0.0035 percent (9 to 35 ppm) $U_{38}O_8$. AEC surface samples from the same area contained between 0.002 and 0.008 percent $U_{38}O_8$. Five U. S. G. S. surface samples also ranged from 0.002 to 0.008 percent $U_{38}O_8$ collected from channels ranging between 14 inches and 7 feet. The very high surface radiometrics (>10,000 cps) which were obtained are obviously out of equilibrium in these surface samples. Below the surface only a very few feet in a short adit (sample #11), a 2-foot chip channel sample contained 0.028 percent $U_{38}O_8$. Two samples collected from the 30-foot level of the Blue Rock shaft (1000 N., 1000 E. Plate I) contained 0.0283 percent $U_{38}O_8$ (sample #30) and 0.0377 percent $U_{38}O_8$ (sample #32). The dump next to the shaft contains in excess of 0.3 percent $U_{38}O_8$ (sample #5), and the nearby dumps range from 0.0233 percent $U_{38}O_8$ to 0.0943 $U_{38}O_8$ averaging 0.047 percent $U_{38}O_8$. AEC samples contained 0.0498 $U_{38}O_8$ from a selected chip sample with a 4-foot channel containing 0.245 $U_{38}O_8$, and another 4-foot sample containing 0.142 percent $U_{38}O_8$, and a 5-foot sample carrying 0.105 $U_{38}O_8$, all reportedly from the Blue Rock shaft and underground deeper workings. A second approximately parallel structure carries 0.0153 percent $U_{38}O_8$ (sample #6) 300 feet west of the main uraniumiferous structure. It is apparent that the

. . . continued

surface samples are worthless in determining the subsurface uranium content in this district due to surface leaching. Therefore, higher grades may be expected at depth anywhere along the entire 500-foot vein structure, and a potential of 100,000 to 200,000 pounds of U_3O_8 is possible. However, this is speculative since this type of low temperature near surface mineralization can be and usually is very erratic. It is reported that a 3900-foot drill program was conducted on this property during the fifties, and the records are supposed to be on file with the AEC (ERDA) in Grand Junction, Colorado. It is strongly recommended that an attempt be made to obtain these records as this would provide critical data from depth, and possibly cast a more positive view on this property, particularly, if the grade kept increasing at depth. The amount of fluorine is not important economically.

It is reported by the current owners that three loads totaling 45 tons of uranium were shipped from the Blue Rock to the Globe buying station in the fifties. These loads reportedly assayed 0.13 percent, 0.09 percent and 0.06 percent U_3O_8 . The ore was supposed to have come mainly from the Blue Rock shaft and associated underground workings. There are three short adits and an incline (160 feet) on the Blue Rock property. There are five "ore" dumps on the Blue Rock property with about 600 tons of 0.047 percent U_3O_8 or about 400 tons of 0.059 percent U_3O_8 based upon five samples. A phone call to the UOCO uranium ore buyers in Salt Lake City established that a grade of 0.13 to 0.15 percent U_3O_8 would be a minimum for them to buy ore from this area which rules out shipping this dump material, at least until a mill is built closer to this area.

. . . continued

East Chance Property

The geology of the East Chance group (formerly Van Hill #7 and #8) consists of a homoclinal series of sedimentary rocks (Plate II) striking N. 55° W. and dipping 35 degrees to the north. Uranium mineralization occurs in a thin (<2 feet) organic-limonitic shale unit which overlies a thick (75 feet±) well-cemented granitic conglomerate which has pebbles from one-quarter inch up to cobbles of 12 inches of granite cemented in a matrix of fine-grained granitic debris. Overlying the uraniferous shale is an irregularly bedded limestone unit with scattered tiny limestone fragments which grades upwards into a 15-foot thick limestone bed. Overlying conglomerates are evident; however, no other radioactive units occur. The age of these rocks is probably Tertiary. Paleozoic limestones occur immediately south (Plate II) of the granite conglomerate; however, there is a fault between the conglomerates and the Paleozoic limestones. No granite is evident in the immediate area further confirming that these rocks have been faulted into their present location. The size and purity of the granite boulders indicate that the granite source materials for the conglomerate had to have been close to the point of original deposition. An adit was driven into the uraniferous horizon, and an incline, now collapsed, was driven down the dip of the favorable unit. Two samples were taken for assay within the adit (samples #23a and #23b). The results indicated 0.0837 percent U_3O_8 over 18 inches approximately 20 feet in from the portal, and the second sample ran 0.0707 percent U_3O_8 over 15 inches about 40 feet in from the portal. Two samples were taken from the surface outcrop of the shale in the stream channel (samples #8 and #24) which ran

. . . continued

0.0330 percent $U_{38}O_8$ and 0.0377 percent $U_{38}O_8$ indicating some surficial leaching had occurred. A fault zone 300 feet south of the adit contained 0.0088 percent $U_{38}O_8$ (sample #20). Approximately half a mile easterly along the same stratigraphic position, a limonitic colored limestone was sampled which contained 0.0424 percent $U_{38}O_8$, a geologically significant discovery which will be discussed below.

There are uranium occurrences on strike of the East Chance both northwesterly and southeasterly. These were not visited during this examination, and the following descriptive material comes from Bissett's thesis at the University of Arizona, and some AEC data. A prospect known as the North Chance lies 2 miles to the northwest of the East Chance and has a 10-foot thick uraniferous shale unit overlying a granite-granite conglomerate disconformable contact and underlying a limestone sequence. A second prospect half a mile south of the North Chance called the Center Chance has a radioactive shale overlying a thick (200 feet) conglomerate with limestone overlying both rocks. Radioactivity occurs in a nearby granite-schist contact. A few thousand feet north of the South Chance is located the Robles Spring uranium prospect where a radioactive carbonaceous shale-conglomerate-schist zone hosts uranium (0.004 and 0.078 percent $U_{38}O_8$, U. S. G. S. Bull. 1147A) in a reported possible ancient channel situation.

Thus, there appears to be a major regional Tertiary unconformity that could host potential uranium orebodies anywhere in over 5 miles of strike length. The East Chance and the other prospects which all appear to occur at the same stratigraphic horizon could be surface indications of significant uranium down dip in a suitable structural and host rock situation. The source

. . . continued

of the uranium is the granite, and the ground waters are the transporting fluids along the key horizon. When a suitable host is encountered orebodies could form. In Japan, deposits of 5 to 7 million pounds have developed from similar geologic conditions where uranium was leached by ground waters from Cretaceous granites and deposited in mid-Miocene sediments including marine beds, nonmarine beds, lake beds, and channel structures. The Japanese orebodies formed from multiple leaching and fixation cycles with the uranium precipitated on carbonaceous matter primarily, but also on limonite, clay, chlorite, and zeolites, all of which except the latter are evident in the Chance group sediments. Fluorine is a minor accessory in the Japanese orebodies.

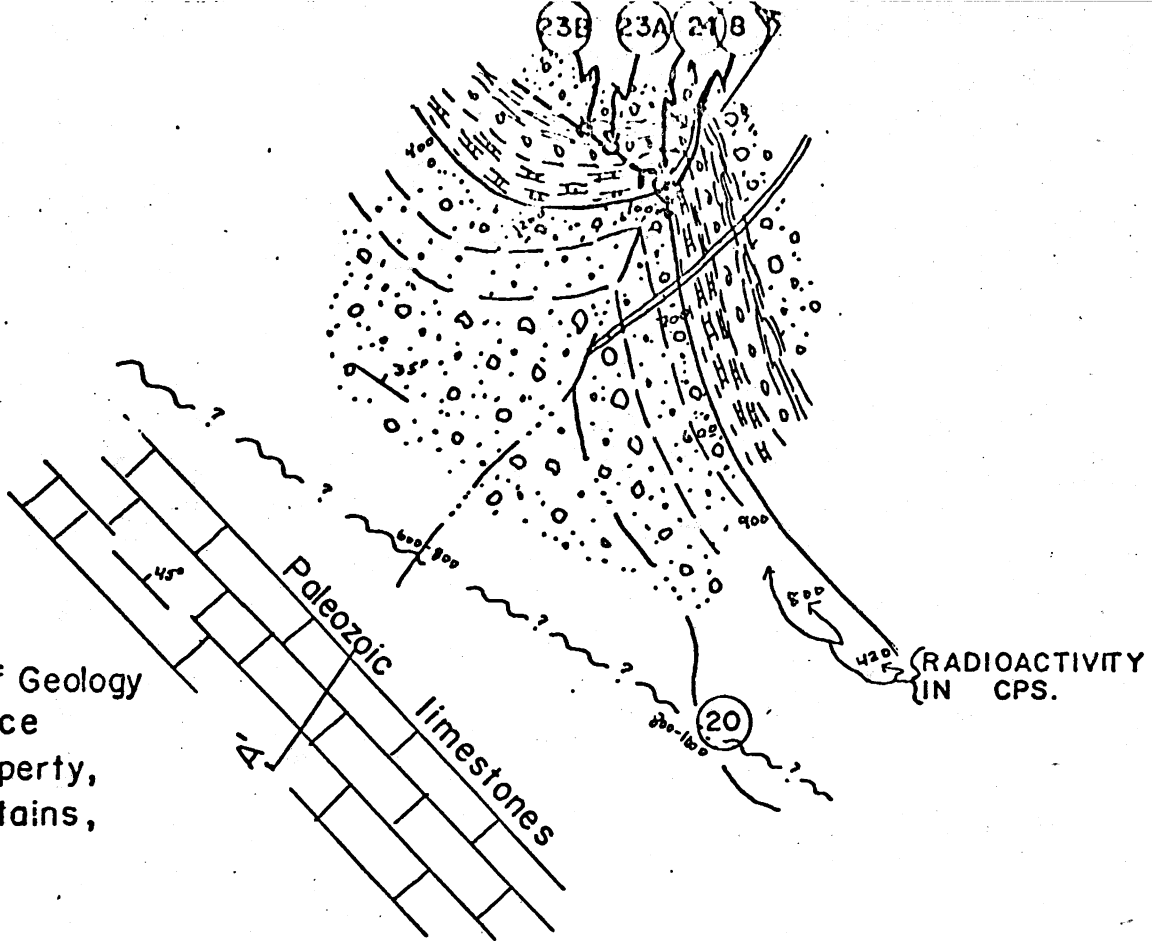
It is believed that major orebodies in the multi million pound class are geologically possible in the East Chance area. The geologic situation warrants thorough prospecting and mapping and sampling of the key horizon around the East Chance along the 5 miles of projected exposure and further if possible. The purpose of this program is to locate geologically favorable situations for development of major orebodies down the dip at the East Chance or on strike of the East Chance. Such indication could be uranium and radioactive occurrences, carbonaceous units, channel formations, or some other favorable or anomalous situation. This would be followed by land acquisition and down-dip drilling. The entire program up to the drilling stage would take about a month of geological work.

Respectfully submitted,

Paul A. Handverger
Paul A. Handverger
Consulting Geologist

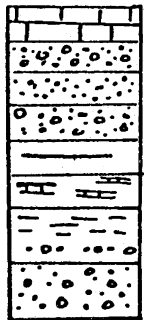
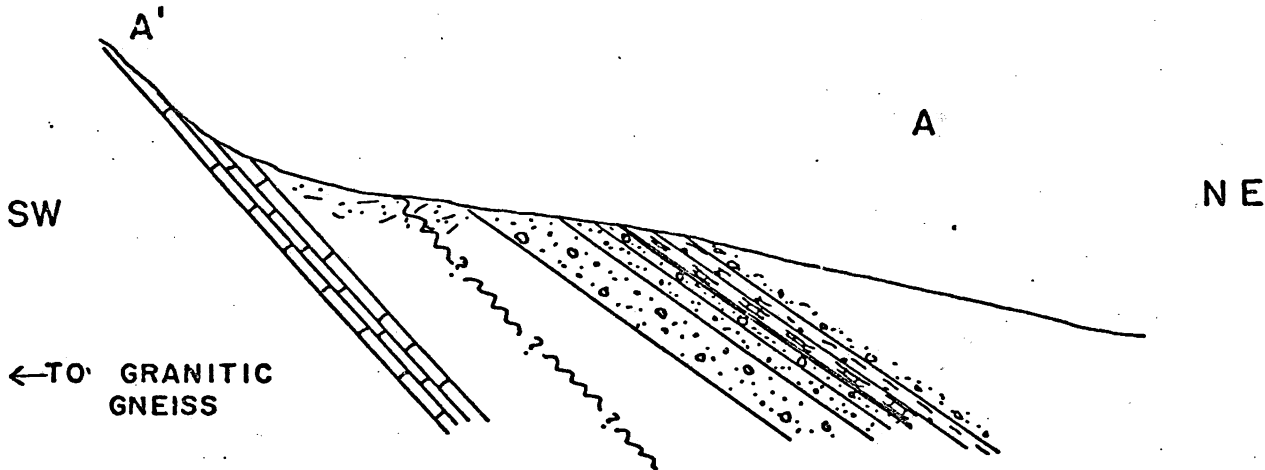


PAH:rh

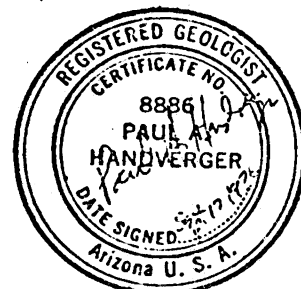


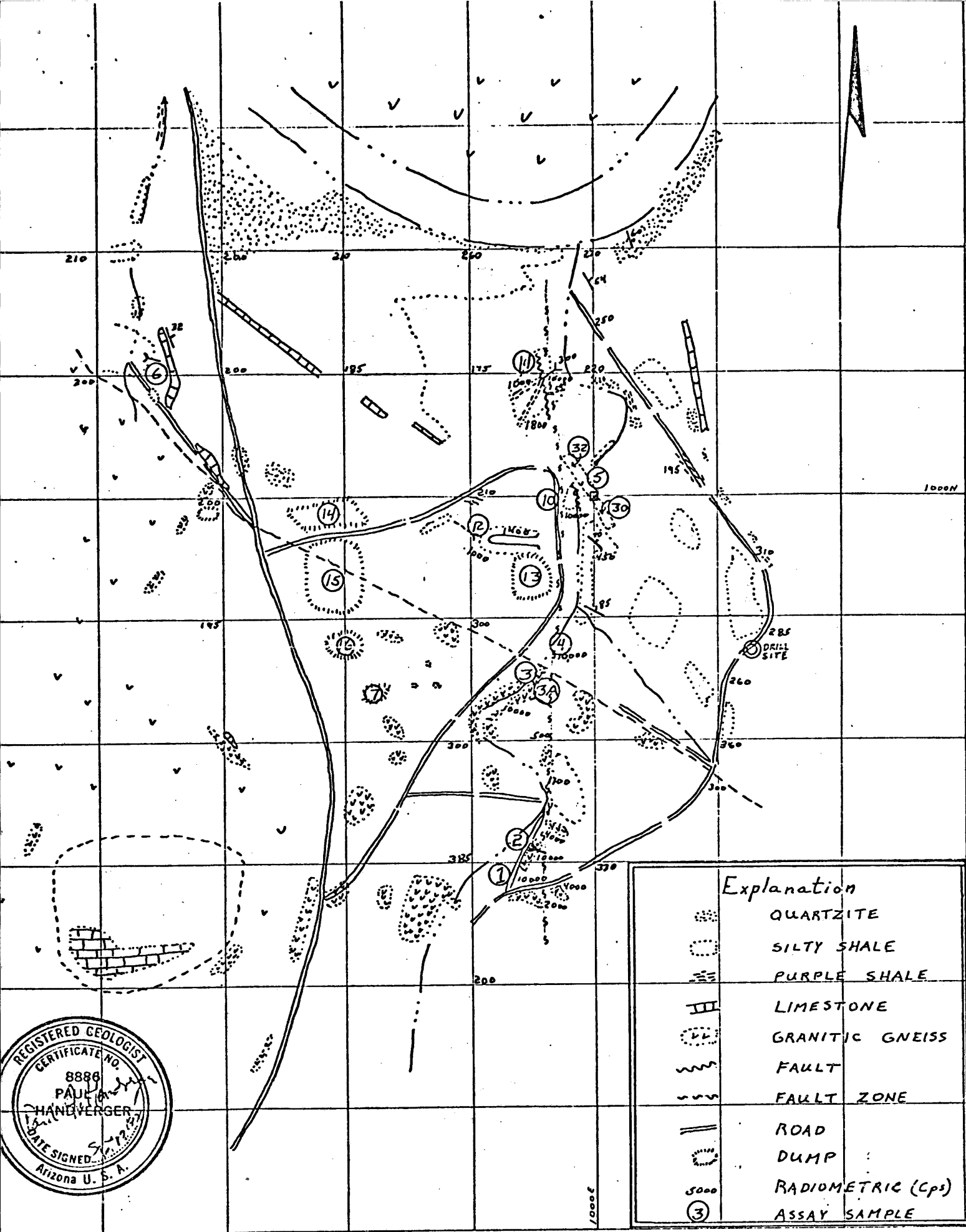
Sketch Map of Geology
of East Chance
Uranium Property,
Rincon Mountains,
Arizona

N. 55° W. Cross Section of East Chance Prospect, Arizona 1" = 200'

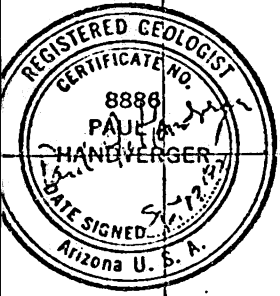


PALEOZOIC LIMESTONES
 GRANITE CONGLOMERATE
 PEBBLY GRANITIC SANDSTONE
 GRANITE CONGLOMERATE
 URANIFEROUS SHALE
 LIMESTONE
 GRANITE COBBLE CONGLOMERATE
 OVERLAIN BY SHALES
 GRANITE CONGLOMERATE

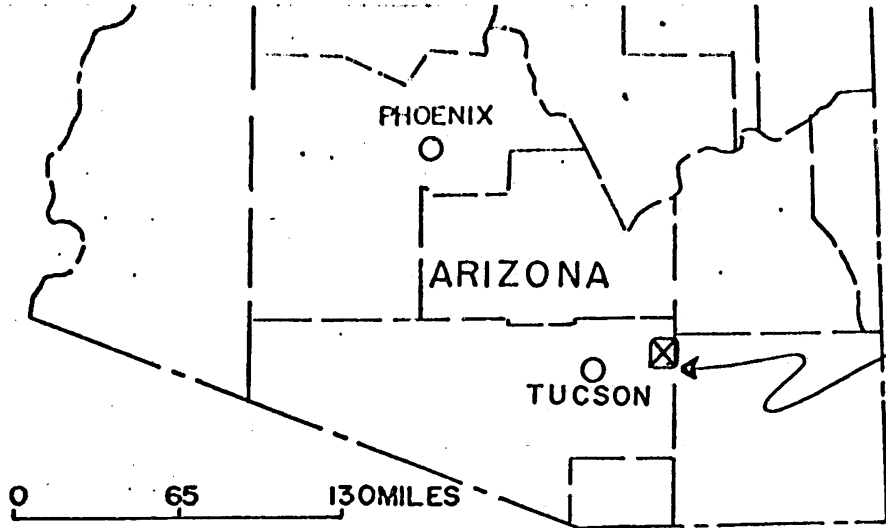




Explanation	
	QUARTZITE
	SILTY SHALE
	PURPLE SHALE
	LIMESTONE
	GRANITIC GNEISS
	FAULT
	FAULT ZONE
	ROAD
	DUMP
	RADIOMETRIC (Cps)
	ASSAY SAMPLE

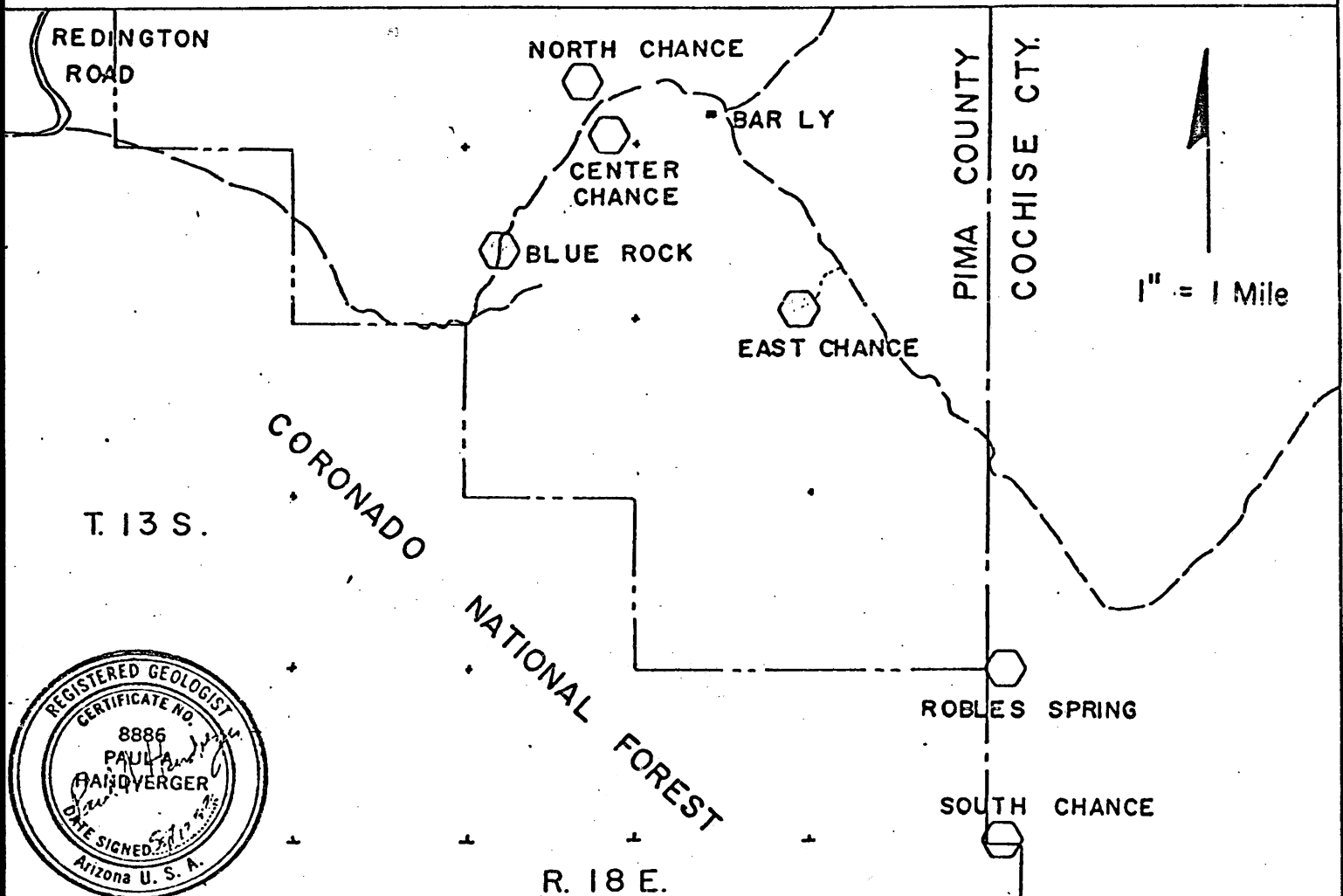


NAME Blue Rock LOCATION Rincon Mts, Pima County, Az. LEVEL Surface
 GEOLOGY BY Paul A. Handverger SURVEY F R. I. B. E. DATE Sept. 1, 1976 SCALE 1" = 100'
 Sec. 15 T. 13 S. F. R. I. B. E. FI. 3750 ±



BLUE ROCK AND
EAST CHANCE
URANIUM PROSPECT
AREA

0 65 130 MILES



REDINGTON
ROAD

NORTH CHANCE

BAR LY

CENTER
CHANCE

BLUE ROCK

EAST CHANCE

PIMA COUNTY
COCHISE CTY.

1" = 1 Mile

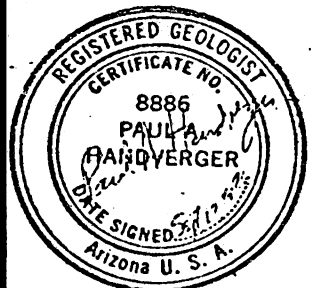
T. 13 S.

CORONADO
NATIONAL FOREST

ROBLES SPRING

SOUTH CHANCE

R. 18 E.



LOCATION MAPS OF BLUE ROCK AND EAST
CHANCE AND OTHER URANIUM PROSPECTS,
T. 13 S., R. 18 E., RINCON MOUNTAINS, ARIZONA

PAUL A. HANDVERGER
Consulting Geologist

Post Office Box 155 • Clarkdale, Arizona 86324 • (602) 634-8466

October 23, 1976

Mr. Russell Twiford, Jr., General Partner
Trans-World Minerals
Pox 1137
Cracle, Arizona 85623

Dear Russ:

The wet analyses samples ARN-14 (0.114 percent U_3O_8) and AFN 15 (0.0568 percent U_3O_8) taken from the Blue Rock stockpiles⁸ raise the overall grades as follows:

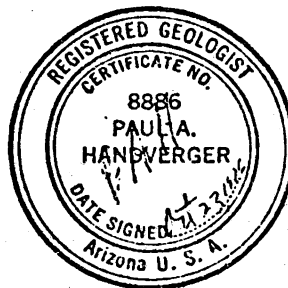
600± tons of 0.060 percent U_3O_8

400± tons of 0.071 percent U_3O_8

Respectfully yours,

Paul A. Handverger
Paul A. Handverger

PAH:rh

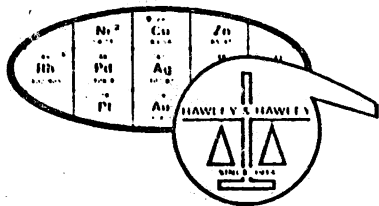


SKYLINE LABS, INC.

Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622 4836

Charles L. Thompson
 Arizona Registered Assayer No. 9477

William L. Lehmbek
 Arizona Registered Assayer No. 9425



CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	Ag ppm	F %	U ppm						
1	ARN - 3A		0.11	95						
2	10		1.9	17						
3	11			240						
4	12			44						
5	13			200						
6	14			800						
7	15			400						
8	16			240						
9	20			75						
10	22			360						
11	23A			710						
12	23B			600						
13	24			320						
14	30	0.6	0.10	240						
15	ARN - 32	1.6	0.42	320						

TO: Mr. Paul A. Handverger
 Box 155
 Clarkdale, Arizona 86224

REMARKS: (Uranium by fluorimetric method)
 Trace Analysis

CERTIFIED BY: *William L. Lehmbek*


DATE REC'D: 9/3/76

DATE COMPL.: 9/15/76

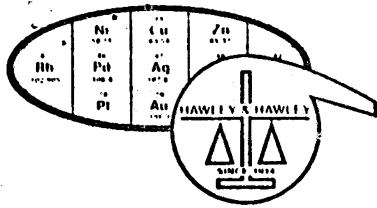
JOB NUMBER: 761778

SKYLINE LABS, INC.

Hawley & Hawley, Assayers and Chemists Division
 1700 W. Grant Rd., P.O. Box 50106, Tucson, Arizona 85703
 (602) 622 4836

Charles F. Thompson
 Arizona Registered Assayer No. 9427

William L. Lehmbach
 Arizona Registered Assayer No. 9425



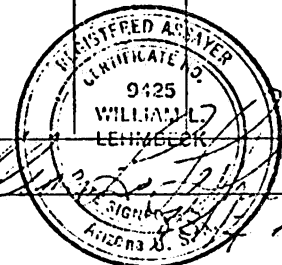
CERTIFICATE OF ANALYSIS

ITEM NO.	SAMPLE IDENTIFICATION	Ag ppm	F %	U ppm						
1	ARN - 1	0.2	2.2	12						
2	2			8						
3	3			30						
4	4			22						
5	5			1600	<i>Not valid P.A.H. Correct results pending.</i>					
6	6			130						
7	7	0.4	0.5	650						
8	ARN - 8			280						

TO: Mr. Paul A. Handverger
 Box 155
 Clarkdale, Arizona 86324

REMARKS: Trace Analysis

CERTIFIED BY: *[Signature]*



DATE REC'D: 8/23/76	DATE COMPL.: 8/31/76	JOB NUMBER: 761694 Part I
------------------------	-------------------------	------------------------------

UNION CARBIDE CORPORATION

MINING AND METALS DIVISION

DEVELOPMENT LABORATORY

GRAND JUNCTION, COLORADO

SHIPMENT # 1

Samples Rec'd

AUG 12 1976

CERTIFICATE OF ANALYSIS

REPORT TO: R. R. Guilinger
J. C. Moore
W. A. Street
J. Johnson
Box 2141
Grand Junction, Colo.

Submitted by: J. Johnson
 Date: 8-12-76

Charge to: 828-05-170-002-17932
 J. R. MOORE
 L. RUZYCKI

Analytical No.	Sample Description	% V_2O_5	% V_2O_3	% Cu	Ox. Ag	% $CaCO_3$	%	%	Analytical Remarks
	1 Property about								
	2 15 mi northeast								
	3 Tucson, Arizona								
	4 (Controlled by J. Johnson)								
013	5 #1 - South End	<.01	<.05	✓					
014	6 2 - Drift - ^{East side} of road	.02	.05	✓					
015	7 3 - South Stockpile	.12	<.05	✓					RIGHT SIDE PICK UP
016	8 4 - W. Drift - ^{East} side	<.01	↓	✓					
017	9 5 - Northeast Property	.09	↓	✓					
	10 Drift - high grade								
018	11 6 - Northeast Property	.02	<.05	✓					
	12 Drift - average								
019	13 7 - Wash Pile	.02	<.05	✓					
020	14 8 - North Stockpile	.16	↓	✓					LEFT OF PICK UP
	15								
	16								
	17								
	18								
	19								
	20								
	21								
	22								

Sample Retention

Discard

3 Months

12 Months

Other (Specify)

.....

Reported by: _____ Date: _____

Abbreviated Resume: Paul A. Handverger, Consulting Geologist
Registered Arizona Professional Engineer in Geology #8886

Address: Box 155, Clarkdale, Arizona, 86324 Phone: Area Code 602-634-8466
Age: 39 1/2 Dependents: Wife, Roberta; Children: Thomas, Nancy, Judy

Education:	Dartmouth College	1952 - 1956	B. A.
	Boston University	1956 - 1957	--
	Brigham Young University	1959 - 1960	--
	University of Arizona	1960 - 1963	M. S.
	University of Arizona	1969 - 1971	Ph.D. Candidate

Military Service: U. S. Marine Corps, 1957-1959. Honorable discharge as Sergeant.

Selected Consulting Jobs:

Anaconda, Base Metal Exploration, Southwest U.S.A.	1971-1974
Citicorp Venture Capital, Financial consultant on base metal program.	1974
Teton Exploration Drilling, Uranium Exploration.	1973-1974
Town Mines, alteration study of a copper porphyry.	1973
United Nuclear Corp., Miscellaneous uranium work.	1972
Straus Exploration, mapping a Mexican copper porphyry prospect.	1972
J. W. Welch Co., conducted full exploration program of a Mexican copper porphyry prospect.	1971-1973
National Lead, petrographic and alteration studies.	1971
Ocean Mining, Caribbean copper prospect evaluated. Michigan copper study and evaluation. Various other programs and studies.	1970-1971
University of Arizona, completed geological section of the environmental study for the Gila River below Painted Rock Dam for the Office of Land Studies under contract with the Department of the Army Corps of Engineers.	1970

Past Regular Employment:

University of Arizona, Department of Geosciences, faculty position.	1970-1971
United Nuclear Corp., conducted uranium exploration.	1968-1969
Verde Exploration, Ltd., Vice President, massive sulphide exploration, Jerome, Arizona.	1963-1974
Newmont Exploration, massive sulphide exploration, Jerome, Arizona.	1966
Anglo American of South Africa, massive sulphide exploration, Jerome	1963-1965
West Range (Noranda-Iso), porphyry copper exploration, Arizona.	1962
Utah Construction, Iron exploration, Nevada.	1960
Columbia Iron Mines, mine geology, Utah iron mines.	1959
Campanelli Construction, surveyor's assistant, Massachusetts.	1957
Pickle Crow Gold Mines, copper exploration, Coppermine area, N.W.T.	1956

Professional Societies: Society of Economic Geologists, American Society of Mining Engineers.

Publications: Reconnaissance geology of Isla Mejia, Mexico, Arizona Geol. Soc. Digest, Dec. 1971. Geology of the Three R Mine, Santa Cruz County, Arizona, University of Arizona masters thesis.

Other Skills: Conversational Spanish and French; Pilot, 975 hours; Scuba qualified with underwater geological experience.

Community Activities: Councilman, Clarkdale, Arizona
Director, Cottonwood Airport Authority
Part-time Faculty, Yavapai Junior College
Former chairman Clarkdale Planning and Zoning Commission
Assistant Chief, Clarkdale Volunteer Fire Department

PAUL A. HANDVERGER
Consulting Geologist

Post Office Box 155 • Clarkdale, Arizona 86324 • (602) 634-8466

September 23, 1976

Mr. Russell Twiford, Jr., General Partner
Trans-World Minerals
Box 1137
Oracle, Arizona 85623

Dear Russ:

Submitted is a corrected report on two uranium analyses from the Blue Rock dumps. The shaft dump in the creek is 0.330 percent U_3O_8 and the southernmost dump on the ridge (Dump #7, Plate I, Handverger report, September 15, 1976) is 0.1533 percent U_3O_8 . These substantial increases have raised questions in my mind concerning the other assays, and I have requested that dump samples #14 and #15 be rerun by wet analyses to check the original flourometric analyses. The corrected analyses carry the thorium tests requested from my original August samples. No thorium values were obtained.

Enclosed also is a copy of a certificate of uranium analyses conducted by Union Carbide which indicates Blue Rock stockpile assays of 0.12 percent and .16 percent U_3O_8 .

Sincerely yours,



Paul A. Handverger
Consulting Geologist

PAH:rh

Enclosure

cc: Mr. G. Jarre
Mr. G. Hazlett

JOHN E. KINNISON

5115 N. Oracle Road

TUCSON,

ARIZONA

85704

extra

Consulting Mining Geologist

Registered: Arizona

California

602-887-5341

April 25, 1978

Mr. D. M. Martin
Exploration Department
Phillips Uranium Corporation
3240-D Juan Tabo, N.E.
Albuquerque, New Mexico 87111

RE: Bellota Uranium,
Pima County, Arizona

Dear Doug:

As I informed you during our recent meeting in Albuquerque, I represent Mr. Richard Reeve of the Bellota Ranch in the Reddington Pass area, largely in Pima County, Arizona.

I am sending to you a sketch showing Mr. Reeve's property position, and an outline of the favorable Minetta Formation, which hosts several uranium "hot spots". Even the Blue Rock prospect in Section 15 appears to be related to this formation, since this prospect occurs in a fault zone dipping about 25° easterly, and contains strands of the Minetta beds. The Oracle Granite which occupies most of Section 15 probably overlies an easterly dipping low-angle fault which may in some way connect with the major section of the Minetta Formation, exposed in outcrop near the Bar LY Headquarters.

On the enclosed topographic map it will be seen that from the main Minetta outcrop in and near Atravesada Canyon, between Soza Canyon on the north and Robles Canyon to the south, the terrain slopes gently away along Banco Ridge. The Minetta Formation is clearly faulted against limestone in the area of the East Chance prospect, but the roughly 50° to 60° dip of the fault may not prevail down-dip; rather, I expect that it flattens in depth and that the Minetta Formation may have a rather wide expanse beneath the alluvial cover of the mesas which slope easterly toward the San Pedro River.

I am enclosing analyses from two (2) samples taken by myself, and a report to one Russell Twiford, written by Paul Handberger.

The data here given should give you sufficient background to determine if you are interested in making an examination of the property. Although these deposits have been labeled as hydrothermal by some of the older published literature, there appears to be no good evidence for this. I believe they are "sedimentary" deposits, and that a long-shot potential exists for roll fronts or channel deposits.

CC to Reeve All sent 3 recent letters, CC Reeve, Mailed Ap 27

April 25, 1978

The land position held by Mr. Reeve is largely to give him leverage in controlling access of drill roads which tend to devalue his ranch land, and I believe an easy deal could be negotiated with a reputable company who would cooperate with him in the matter of road construction. Should you make an examination of the area, I would suggest you contact Mr. Reeve at his main headquarters north of the road through Reddington Pass.

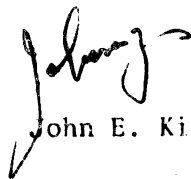
His address and telephone number are: Bellota Ranch, Rt. 2, Box 810, Tucson, Arizona 85715. His telephone number goes through the Tucson Operator to a radio phone known as Bellota No. 1.

I mentioned also that I would furnish you with the address of Charles L. Fair, who has studied the uranium occurrences in the sedimentary basins in Southern Arizona, including the Minetta Formation which represents an older unit. His current addresses and telephone numbers are:

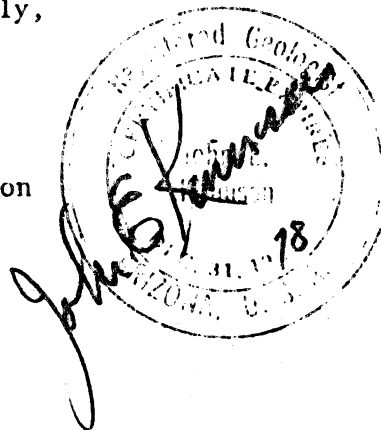
Home: 3900 Woodlawn (316) 685-3635
27 Chisolm Trail Creek
Wichita, Kansas 67220

Office: Wichita State University (316) 689-3140
Department of Geology
Wichita, Kansas

Yours very truly,



John E. Kinnison



JEK:sbc
encls.



Getty Oil Company | P. O. Box 15668, 345 Bearcat Drive, Salt Lake City, Utah 84115 • (801) 487-0861

Minerals Division, Regional Exploration Office

May 8, 1978

J. E. K.

MAY 12 1978

Mr. John E. Kinnison
5115 N. Oracle Road
Tucson, Arizona 85704

Dear Mr. Kinnison:

Your Bellota Ranch uranium submittal, located in Pima County, Arizona, was forwarded to me for evaluation. After carefully examining the data and talking with several of our staff who are familiar with the area, we must decline any further interest in the area at this time. However, should Mr. Reeve or the Bellota Ranch establish a more consolidated land position which includes some of the deposits on the east side, we would be happy to re-examine the data.

I would like to thank you for allowing us the opportunity to examine the submittal and to assure you we would be pleased to review any other properties you feel might be of interest to Getty Oil Company.

Yours truly,

R. W. Gloyn -

R. W. GLOYN
Geologist

RWG:alr

JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA 85704

Consulting Mining Geologist
Registered: Arizona
California

602-887-5341

May 10, 1978

Mr. J. H. Jackson
District Geologist
Lucky Mc Uranium Corporation
540 Chama N.E.
Suite 10
Albuquerque, New Mexico 87108

RE: Bellota Ranch
Uranium

Dear Mr. Jackson:

Thank you for your rapid response to my letter of April 26th.

The deposits appear to be largely restricted to a few "hot spots" in the Tertiary Mineta formation. I believe that the easterly dipping fault slice at the Blue Rock, hosting uranium in fissures or faults in the older formations, is due to leaching and redistribution from the Mineta, as I feel certain that the red shaly beds in part of the fault zone are of that formation.

To give Mr. Reeve some degree of protection from a wholesale land play by promotional outfits, and road building which would tend to devalue his range land, certain State Prospecting permits were acquired, and 10 federal claims staked on the main outcrops of the Mineta formation. Copies of the land holdings as of last summer are enclosed along with a topographic sheet and some assays taken during my visit to the property last May.

If you have any comments on the above, please contact either Mr. Reeve or me.

Yours very truly,

John E. Kinnison



JEK:sbc
encl.

cc: Richard Reeve

LUCKY MC URANIUM CORPORATION
EXPLORATION OFFICE

(505) 265-7761

540 CHAMA N.E. SUITE 10 ALBUQUERQUE, NEW MEXICO 87108

109

J. E. Kinnison
MAY 6 1978
Rev'd May 6 78
JEK

May 2, 1978

Mr. John E. Kinnison
5115 North Oracle Road
Tucson, Arizona 85704

Dear Mr. Kinnison:

Regarding your letter of April 26, 1978 inquiring about the future exploration activities on section 15, T13W, R18E, Pima County, Arizona: Lucky Mc Uranium is currently reviewing the property and as yet has not determined what, if any, exploration work will be done on this property in the future.

Regarding the prospecting permits held by Mr. Reeve in this general area, if you wish to send maps showing the location of these properties we will review them at the earliest opportunity.

Sincerely,


J. H. Jackson
District Geologist

JOHN E. KINNISON

5115 N. Oracle Road

TUCSON,

ARIZONA

85704

602-887-5341

Consulting Mining Geologist

Registered: Arizona

California

May 22, 1978

Mr. Douglas M. Martin
Geologist, Basin and Range
Phillips Uranium Corporation
Box 26236
Albuquerque, New Mexico 87101

Dear Doug:

Thank you for your prompt response to my query on the Minetta beds on the Bellota Ranch. I understand that Mr. Reeve may be nearing the completion on the sale of the ranch and am not sure whether he will retain or transfer title to the mineral rights.

Could you give me a telephone call regarding the drilling school, as I need sometime to gear up for this.

Yours very truly,

John E. Kinnison

JEK:sbc

cc: R. Reeve



PHILLIPS URANIUM CORPORATION

BOX 26236 3240-D JUAN TABO N.E.
ALBUQUERQUE, NEW MEXICO 87101

TELEPHONE: 505 293-6011

May 17, 1978

Mr. John E. Kinnison
Consulting Geologist
5115 North Oracle Road
Tucson, AZ 85704

Dear Mr. Kinnison:

Our evaluation of Tertiary basin uranium occurrences in Arizona doesn't include the Minetta in a first generation evaluation. We are however, glad to get your data and will be in touch in the future when we get to this area, later in the year.

Thank you for the help on the Socorro area, and also we were glad to get your resume. We will try and make mutually convenient arrangements for a drilling school when our next project is set up.

Sincerely,

Douglas M. Martin

DMM:co

JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA

85704

602-887-5341

Consulting Mining Geologist
Registered: Arizona
California

M E M O R A N D U M

TO: Peter Voevodsky

FROM: John E. Kinnison

DATE: August 2, 1978

SUBJECT: Bellota Ranch
Uranium Lands



Having met with Mr. and Mrs. Reeve at the Bellota Ranch headquarters last Sunday, and speaking with you on Monday, I find that I can make a partial recommendation for action. Other actions which might be taken allow several choices, and it will be impossible to decide on these without further consultation between you and myself.

In the spring of 1977, Mr. Reeve asked me to evaluate the uranium showings that were being exploited by a Mr. Twifford, and the extent to which this exploitation might proceed. I made one trip to the property, in company with Mr. Reeve, and followed this by a land status search and geologic investigation of available geologic records (private and public) to supplement my own observations. I have also drawn on my experience elsewhere in this range and with firsthand knowledge of similar important formations in the southern Galliuoro Mtns., across the San Pedro River to the east.

It was my conclusion that the origin of the deposits were related to the sedimentary unit known as the Minetta formation, and to fault slices of this formation along a low dipping fault where the old Thornburg workings of the 1950's were being explored by Mr. Twifford.

It was my recommendation at that time that the geologic setting was one which would probably attract a major uranium sweep of land acquisition, both by promoters and possibly by major companies. Therefore, I advised Mr. Reeve to obtain small groups of mineral lands for his benefit, in addition to the patented rights which he already held, in certain strategically placed locations. These acquisitions have consisted of four State Prospecting Permits, and the staking and perfection of ten lode claims in Cochise County. A map showing the distribution of these holdings is attached.

Mr. Twifford apparently added some land under State Prospecting Permit, or at least he advised Mr. Reeve this was his intent. Mr. Twifford has transferred or otherwise disposed of his interest in the property after an unsuccessful attempt to ship ore to a custom ore buyer, and the lands he held at the old Blue Rock (Thornburg) workings were transferred or obtained by the El Portal Company of Salt Lake City. They have done some drilling and have cleaned out the old drifts and main shaft on the Blue Rock claims. During a

trip into this area last Sunday, in company with Mr. and Mrs. Reeve, we were informed by the El Portal representative they were pulling out for about six months, but intended to return. They apparently have done some drilling, although we did not discuss this on Sunday. Mr. Reeve had formerly stated that drills were operating on the property. Other than drilling, it seems that little work has been done of a concrete nature in the reopenings and sealing of the adits and shaft. It makes an impressive operation, but little constructive benefit would derive from these actions. I do not know the makeup of El Portal, but we are told it is being purchased by a Texas oil company.

During the past interval of approximately one year the Lucky Mc Company has drilled two holes on their State Prospecting Permit in Section 15, Township 13 S., Range 18E. The results of this drilling are not known, and correspondence with Lucky Mc has indicated that they are holding the property but are at this time not actively exploring it. They have constructed a road partway up one hillside in their state section, which I presume to be a drill site road, or a part of a road which would lead to a drill site. They undoubtedly intended this to fulfill the state expenditure requirements, and probably intend to drill from this access to reach the low angle fault zone which appears to be carrying uranium values, and which surfaces on the Blue Rock claim group.

I believe that the objective of preventing a wholesale sweep by an undesirable promotional company has been accomplished: both by the acquisition of small tracts of state land by diverse individuals, by acquisition of larger groups at various points by Mr. Twifford, and which are now probably controlled by El Portal, and by the holdings which Mr. Reeve has. Thus, the land acquisition at a nominal cost by the Bellota Ranch has succeeded during this past year. It was my belief that a uranium play would be made by the major companies, but this has not come about by this date. I would note, however, that we do not have an up-to-date land status picture of the area at this point in time. The land status check which I made a year ago was limited somewhat to the immediate area of uranium showings, and in addition to the possibility of a major company quietly obtaining large tracts of land sloping toward the San Pedro River, and which may be regarded as potential exploration ground, one or more of the "majors" may have picked up interest from the other small landholders.

At the time of this writing, certain recommendations can be made. However, the retention of lands and other matters cannot be pinned down until we have had a chance to communicate with each other directly, and to arrive at a conclusion which will be satisfactory to Mr. Reeve and to the buyer of the ranch.

I make the following recommendations at this time:

- A) I recommend that the 80 acres of state mineral lease in Section 4, T 13S, R 18E, be allowed to expire by nonrenewal.

- B) I recommend that six of the ten lode claims, of the Zany Jane group, be retained. My work to date will cover assessment from a geological standpoint. The remaining four claims may, if desired, be held at a low cost renovation of the old house at the Bar-LY headquarters, using Bellota ranch hands.
- C) I recommend that the prospecting permit totalling 160 acres and comprising the northeast quarter of Section 14, T 13S, R 18E, be retained. I believe that there may be sufficient time to make an appropriate expenditure in the form of aerial photography and/or geologic sampling which can be subcontracted, to fulfill the \$1600 due on this parcel. A stipulation regarding intention to relinquish a portion of this ground might be considered at this time, with the following year's payment in mind.
- D) I believe we should have an up-to-date land status check, and would recommend that Jack Splane be contacted for this purpose. We have the BLM plats which show overall ownership of State, Federal and private surface and mineral rights, but we do not know what mining claims or State claims or State Prospecting Permits may have been picked up in addition to those which were determined last year. In addition, we do not know who now controls all of these prior holdings, and whether or not some of these have been relinquished.
- E) Harry Downey needs to make a Quitclaim Deed to Mr. Reeve to remove any cloud on the title on the Zany Jane lode claims on Federal land. There is no real problem here, but it has not as yet been done.
- F) A most important consideration, which I would like to bring to legal attention, is that in my opinion, Mr. Reeve should quitclaim all mineral rights to the new ranch owners, by a simple Quitclaim Deed, and that this transfer be recorded in the appropriate County Recorder's offices. At the same time, an agreement regarding mineral interests on a 50% basis would be drawn up, and need not necessarily be recorded unless there is a legal reason to do so. The reason for this recommendation is that Mr. Reeve will not be at the ranch, and will not be in close contact with options made for the mineral holdings. The new owner should act as manager because he or his representative will be there physically at the ranch headquarters and can keep on top of things. Non-liability notices should be posted concerning contracted labor costs and equipment costs, etc. If Mr. Reeve or if he and Mrs. Reeve

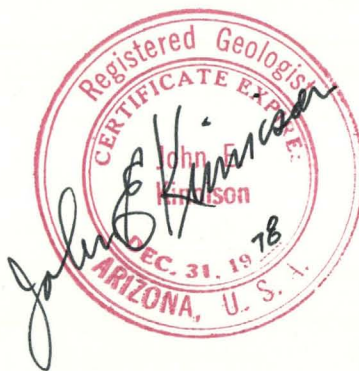
remain separately or jointly as part of the record ownership, it is possible that he could become liable for unfulfilled payments to contractors concerning work initiated but not paid, by an unreliable company. I believe it will also relieve his mind of the immediate actions which are taking place and would probably have some benefit from that standpoint.

Following mutual discussions between you and I, it may be possible, and I believe desirable, to shorten the mining agreement which was drawn by Leo Smith. I spoke with him Tuesday, and he confirmed that he drafted this agreement, but with no background of the problems and the nature of the various mineral holdings. I reserve judgement on holding or relinquishing the other two State Prospecting Permits not listed above, until after our mutual discussions.

My original belief that the area is one which will receive attention from the major companies still stands, but correspondence with them has revealed that they are committed to other areas at this time. By suggesting that money be spent to retain the northeast quarter of Section 14, rather than paying the State directly, stems from the simple fact that while paying the money is easy, nothing of substance is gained from such payment, whereas I can recommend that certain things be done that would fulfill this requirement and would prove useful when presenting the properties to interested parties who might wish to option them.

The Zany Jane lode claims can certainly be handled within the time frame between now and August 31st. However, there is a question as to the date at which the state monies need to be expended, and this would have a bearing on whether to do work or to make payment in lieu thereof.

JEK:sbc





Consulting Mining Geologist

7917 E. WINNIPEG DRIVE • TUCSON, ARIZONA 85730

(602) 886-5082

GENERAL EXPLORATION • DRILLING ENGINEERING

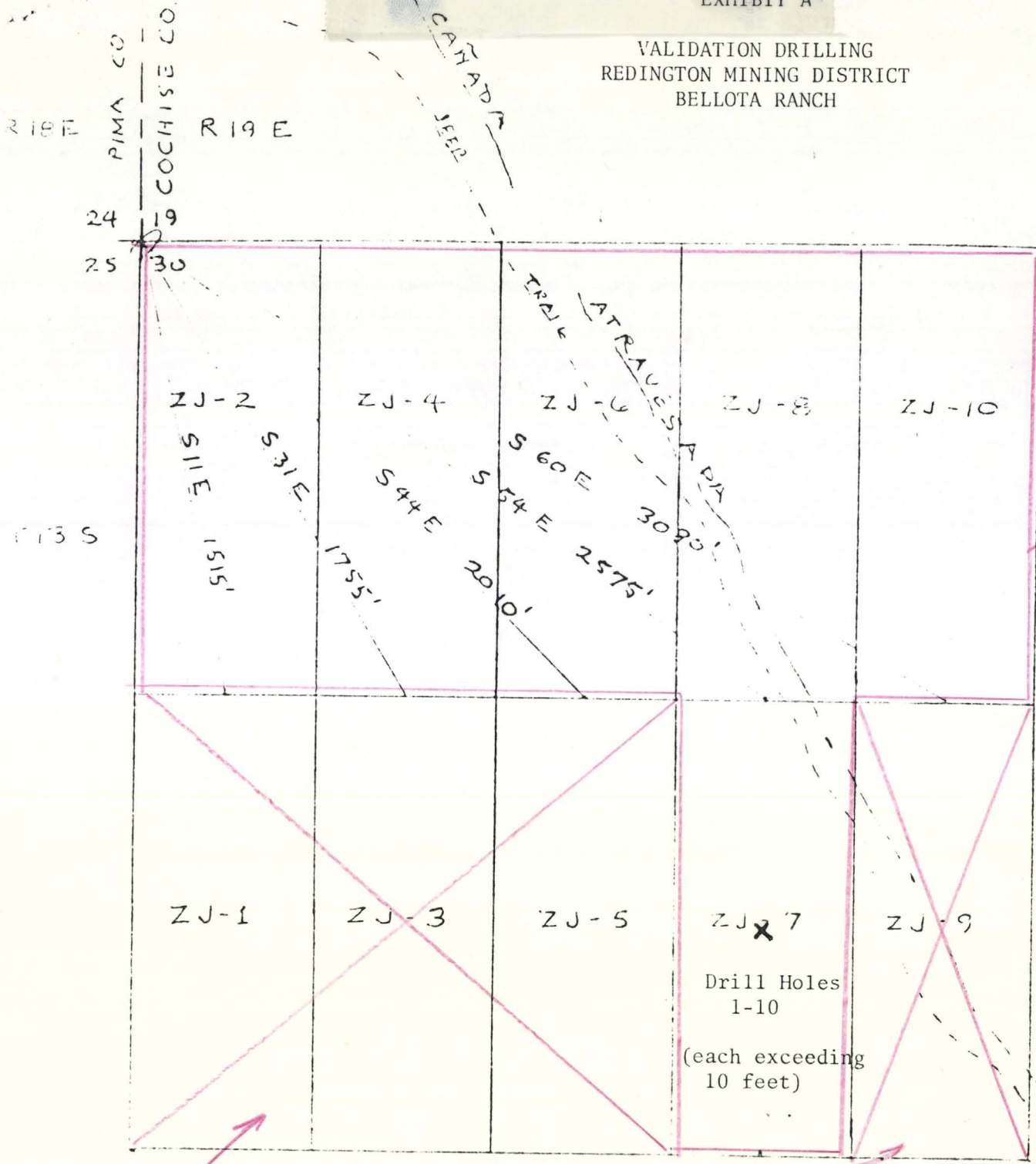
From the Desk of **JOHN E. KINNISON**

Also sent with
Memo - 1) property and
Munetta outcrop maps

2. Partial list of
other elements
3. Topo (partial zone)

EXHIBIT A

VALIDATION DRILLING
REDINGTON MINING DISTRICT
BELLOTA RANCH



Possible Retention

LOCATION MAP

ZANY JANE CLAIM GROUP

COCHISE COUNTY, ARIZONA

LOCATED MAY 21, 1977

SCALE: 1" = 500'



JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA

85704

602-887-5341

Consulting Mining Geologist
Registered: Arizona
California

September 27, 1978

Mr. Peter Voevodsky
Attorney at Law
Arizona Bank Plaza
22nd Floor
33 N. Stone Ave.
Tucson, Arizona 85701

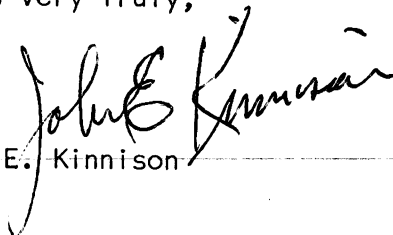
Dear Pete:

I have been unable to reach you by telephone, but I wanted to let you know I have been in continuous contact with the photogrammetry group which we contracted with. There was a delay in flying in August and early September due to bad winds in the Reddington Pass. They had another delay in breakdown of developing equipment and had to send the negatives to Los Angeles. They have received the negatives and are now making prints and will have a mosaic hopefully within two more weeks. I believe these delays are legitimate, and that they are not bypassing us in favor of other clients.

I assume that the Affidavit of Labor reached you and was sent on to Cochise County for recording.

As an afterthought, I would like to comment that I have no other charges planned with relationship to the few hours which will be required to select the individual prints for special processing from the mosaic and do not plan bill this month. If you see Dick, I would appreciate it if you would remind him to process the billing which he received.

Yours very truly,



John E. Kinnison

JEK:sbc

Valley

LAW OFFICES

BILBY, SHOENHAIR, WARNOCK & DOLPH, P.C.

~~NINETEEN~~ VALLEY NATIONAL BUILDING

2 EAST CONGRESS STREET

TUCSON, ARIZONA 85701

TELEPHONE [602] 792-4800

June 20, 1977

KNAPP, BOYLE, BILBY & THOMPSON
1946-1954

BOYLE, BILBY, THOMPSON & SHOENHAIR
1954-1968

BILBY, THOMPSON, SHOENHAIR & WARNOCK, P.C.
1968-1975

OUR FILE NO.

79-007-019

RALPH W. BILBY
T. K. SHOENHAIR
HAROLD C. WARNOCK
WILLIAM A. SCANLAND
W. E. DOLPH
DAVID W. RICHTER
RICHARD M. BILBY
MICHAEL A. LACAGNINA
MARVIN S. COHEN
CLAGUE A. VAN SLYKE
THOMAS E. WILSON
MAX C. RICHARDS
EUGENE C. GIESELER
JAMES F. MORROW
JOHN A. ROBERTSON
BARRY M. DAVIS
DAVID A. PAIGE
JOHN F. KELLY
DANIEL A. NICOLINI
STEPHEN A. THOMAS
DAVID C. BARTLETT
ROGER S. LEVITAN
DWIGHT M. WHITLEY, JR.

Mr. John E. Kinnison
5450 North Boves Road
Tucson, Arison

RE: JOSEPHINE THOMAS REEVE - Bellota Ranch

Dear Sir:

We have checked the mineral rights in Section 11, Township 12, South Range 18 East. Apparently Josephine Thomas Reeve owns the north half of the southeast quarter and the southeast quarter of the southeast quarter of this Section. The mineral rights were reserved in the original patent from the United States. I have written Mrs. Reeve to this effect and recommend that we locate mining claims on this parcel.

We have also reviewed the law concerning the mineral rights in Section 24, Township 13, South Range 18 East. You will recall I advised you the certificate of purchase reserves the mineral rights to the State of Arizona. However, the deed does not. We believe that this deed could be attacked and Mrs. Reeve does not own the mineral rights. We recommended to her that mineral claims be filed on so much of this section as is necessary to protect their interests.

I have advised the State Land Department that the Bellota Ranch is owned by Mrs. Josephine Thomas Reeve in her sole and separate right. You will recall that the mineral permits you prepared referred to the ownership as a partnership. Mrs. Reeve, when I talked to her over the telephone recently, made it very clear that she is the sole and separate owner of the Bellota Ranch.

If you desire further information, do not hesitate to get in touch with Mr. Dwight Whitley of our office, who will be handling this matter in my absence.

Yours very truly,

BILBY, SHOENHAIR, WARNOCK
& DOLPH, P. C.


William A. Scanland

WAS:jo

Jack Splaine
624-8025

B. A. Scanland
792-4800

June 20, 1977

79-007-019

Mr. John E. Kinnison
5450 North Bowes Road
Tucson, Arison

RE: JOSEPHINE THOMAS REEVE - Bellota Ranch

Dear Sir:

We have checked the mineral rights in Section 11, Township 12, South Range 18 East. Apparently Josephine Thomas Reeve owns the north half of the southeast quarter and the southeast quarter of the southeast quarter of this Section. The mineral rights were reserved in the original patent from the United States. I have written Mrs. Reeve to this effect and recommend that we locate mining claims on this parcel.

Does not fit other description
Does not include Hdg Bldgs.
80 and 40 acres
Portion of Bldg Hdg

We have also reviewed the law concerning the mineral rights in Section 24, Township 13, South Range 18 East. You will recall I advised you the certificate of purchase reserves the mineral rights to the State of Arizona. However, the deed does not. We believe that this deed could be attacked and Mrs. Reeve does not own the mineral rights. We recommended to her that mineral claims be filed on so much of this section as is necessary to protect their interests.

State own
Reel -

I have advised the State Land Department that the Bellota Ranch is owned by Mrs. Josephine Thomas Reeve in her sole and separate right. You will recall that the mineral permits you prepared referred to the ownership as a partnership. Mrs. Reeve, when I talked to her over the telephone recently, made it very clear that she is the sole and separate owner of the Bellota Ranch.

Open file
Partnership
sp. from hand

If you desire further information, do not hesitate to get in touch with Mr. Dwight Whitley of our office, who will be handling this matter in my absence.

Yours very truly,

BILBY, SHOENHAIR, WARNOCK
& DOLPH, P. C.

WAS:jo

William A. Scanland

JOHN F. MOLLOY
THOMAS H. CHILDERS
RUSSELL E. JONES
STANLEY W. TRACHTA
JOHN L. DONAHUE, JR.
DONALD S. ROBINSON
RICHARD T. COOLIDGE
MYLES C. STEWART
ROBERT E. KAUL
PETER JOHNSON
MICHAEL J. MEEHAN
PAUL D. SLOSSER
PETER VOEVODSKY
ROY W. KYLE
S. JON TRACHTA
SARAH SIMMONS GROUND
GARY F. HOWARD
FRED LUYTIES
J. ROBERT ASH
DONALD J. OPPENHEIM
SUSAN G. BOSWELL

MOLLOY, JONES, DONAHUE, TRACHTA & CHILDERS, P. C.
ATTORNEYS AT LAW
ARIZONA BANK PLAZA-33 NORTH STONE
MAIL ADDRESS: P. O. BOX 2268
TUCSON, ARIZONA 85702

LAWRENCE V. ROBERTSON
1906-1971
FRED W. FICKETT
RETIRED
WILLIAM G. HALL
1897-1964
—
TELEPHONE 622-3531
AREA CODE 602

November 9, 1978

Mr. John E. Kinnison
5115 North Oracle Road
Tucson, Arizona 85704

Re: Bellota Ranch - Zany Jane Claims

Dear John:

Enclosed is a copy of the Federal Land Policy &
Management Act of 1976.

I believe the Zany Jane group was located May 21, 1977.
According to the attached schedule, claims located after October
21, 1976 must be filed on or before December 30, 1978 and each
subsequent year thereafter. As I have previously pointed out,
failure to so file renders the claims void.

Please contact me so that we can make plans to file on
time.

Very truly yours,

MOLLOY, JONES, DONAHUE,
TRACHTA & CHILDERS, P.C.

By 
Peter Voevodsky

PV/jp

Enclosure

cc: Mr. Richard Reeve
Mr. William S. McGinnis
James K. Stucko, Esq.

JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA 85704

Consulting Mining Geologist
Registered: Arizona
California

602-887-5341

August 4, 1978

Mr. Peter Voevodsky
Attorney at Law
Arizona Bank Plaza
22nd Floor
33 N. Stone Ave.
Tucson, Arizona 85701

Subject: Recommendation for
Aerial Photography,
Bellota Ranch Uranium

Dear Mr. Voevodsky:

As you know, I have represented Mr. and Mrs. Reeve, of the Bellota Ranch, in the acquisition of certain mineral rights. My findings to date, based on two visits to different parts of the ground, combined with rather meager data obtained from University of Arizona thesis descriptions of parts of the uranium deposits of that area, a private report, and old AEC data, I have reached certain tentative conclusions.

My principal findings are that the uranium occurrences are stata-bound deposits of the "sedimentary type", and that they have been displaced along major low angle faults. There are other structures which affect these beds, and a great deal of leaching and redistribution has taken place, and in part has transferred the uranium from its original source beds into other formations and into fault zones.

Following our meeting of yesterday, at which time I gave you partial recommendations for retention or rejection of certain land holdings, I have given the matter additional review, and have reached the following conclusion: In addition to Fee-Land mineral rights, the most important holding is on State mineral land in the northeast quarter of Section 14, T 13 S, R 18 E. This quarter section contains a continuous large outcrop of the favorable strata, known as the Minetta formation, and appears to be least disturbed by faults. The major low angle fault zone at the Blue Rock prospect probably passes beneath this quarter section and probably also merges with faults which bound the Minetta formation on its west side in Section 14, and dip at a slightly higher angle. However, the geology of the entire region is so complex that my preliminary ground investigation and literature research is insufficient to plan a viable exploration program.

Our most immediate need is for a geologic map and for this purpose I am recommending that a particular type of photogeologic interpretation be made. I have contacted Southwestern Exploration Associates who specialize in aerial photography for geologic purposes. They have their own plane and process their own film, and use a triple camera which yield the following:

- 1) One set of color negatives compatible with a scale of 1:48,000 with sufficient overlap for geologic use;
- 2) a second camera fires at the same time and produces a false-color infrared film at the same scale as the

August 4, 1978

first camera; and 3) a third camera with a two-power lens fires natural color film. They will be able to produce a photo mosaic of the general region surrounding the uranium showings, for broad scale structural and lithologic interpretation. At the same time they can produce high quality custom prints of any specified scale, which will be useful for detailed geologic mapping and photo interpretation in the immediate area of the northeast quarter of the above mentioned Section 14, which is an important State mineral prospecting permit held by the Bellota Ranch.

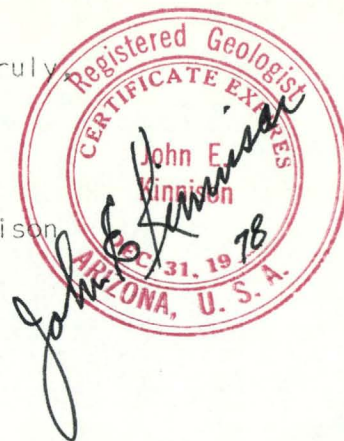
This state Prospecting Permit is in an area between known prospects exhibiting anomalous radioactivity both to the northwest and southeast. However, there is a volcanic section faulted into the western edge of this section and the geology is quite difficult to work out without an adequate base. The recommended photographs will provide an excellent geologic interpretation base, and from this is a reasonably well-organized exploration effort can be planned.

They are preparing a fixed bid estimate for our specific needs, which will cost an estimated \$1,600.00 more or less. I believe we will receive their written contract based on my proposal to them on a prompt and timely basis.

I recommend that this coverage by photography be obtained. I will furnish the photographic specifics directly to the Contractor.

Yours very truly

John E. Kinnison



JEK:sbc

cc: R. Reeve
2 additional copies



Consulting Mining Geologist

7917 E. WINNIPEG DRIVE • TUCSON, ARIZONA 85730

(602) 886-5082

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

sent to Voevodsky by
Mail to hold in the event
State requests evidence of charges
on my part. Also enclosed
resume in event it is requested.

Telephone 8/9 to Voevodsky.
everything OK Re state.
He is holding back as suggested.
on My bill. Leo Smith OK'd
Geologic statement requesting
photographs.

JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA
85704

602-887-5341

Consulting Mining Geologist
Registered: Arizona
California

August 8, 1978

Mr. Peter Voevodsky
Attorney at Law
Arizona Bank Plaza
22nd Floor
33 N. Stone Ave.
Tucson, Arizona 85701

INVOICE: Bellota Uranium
RE: State Prospecting Permit

Dear Sir:

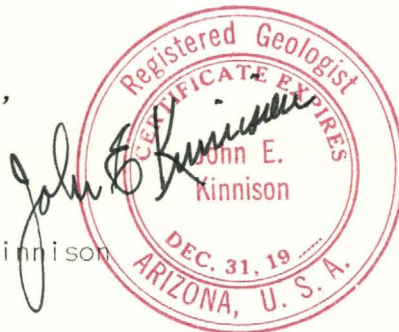
For geologic services which are chargeable to the retention of Arizona State Prospecting Permit, NE $\frac{1}{4}$ of Section 14, T 13 S, R 18 E:

Professional Fee: \$200.00

This fee is for the benefit of the Reeve (Bellota) account, and any funds from the law service should be billed to that account.

Sincerely,

John E. Kinnison



JEK:sbc

1600

Called Voerdsky - recommended
advance payment on photo contract
He thinks this is OK.
He would want a letter recommending
this work -
8-3 11:45 AM

JEK

Called Brown back -
asked if they will write
me a loan contract at a
price of 1600. He thinks so.
But will check with J. Brewer
first.

Robin Brown of SEA Photography called with the following:

This is a ball park figure for flying the area of Bellota Ranch based
on approximately 85 frames although he says that may be a bit high.
Thinks it might be more in the area of 40-80 frames.

Called Leo Smith -
He believes that photography
of this type ~~is~~ falls into the
framework of geologic
studies.

Plane rental	\$ 328.25
Pilot time	135.00
Film	285.00
Developing	60.00

808.25 Total ± 1000-1200

To fly the area
Mosaics planned → 250 - 410 (The amount depends on how long
it takes to make them.)

Consecutive machine prints 8x8 \$2.00 each
Custom prints 9x9 or 10x10 \$25.00 for the 1st one
5.00 each thereafter

W. Leo J. E. K. -
8/3/78

8

JOHN E. KINNISON

5115 N. Oracle Road
TUCSON, ARIZONA
85704

Consulting Mining Geologist
Registered: Arizona
California

602-887-5341

August 28, 1978

Mr. Peter Voevodsky
Attorney at Law
Arizona Bank Plaza
22nd Floor
33 N. Stone Ave.
Tucson, Arizona 85701


Dear Pete:

Enclosed is an affidavit of labor for the entire Zany Jane group. Since the photography bill overran the original State requirement, and there being no need to add geologic services to that expenditure, I find that my time and expenses will cover the ten claims. You may mail the affidavit to: Cochise County Recorder's Office, Box 184, Bisbee, Arizona 85603. The recording fee will be \$3.00 and should accompany the documents. You will need to specify an address to which the originals may be returned.

Although someone knowing all the facts might challenge the application of all time to the claims, rather than part to the prospecting permit decision, there is no real threat here as the facts are confidential, and in any event, I believe that since the geologic work was regional in scope, we are entitled to charge the costs incurred as seems best appropriate.

I am enclosing a copy of my charges for your reference only, as there is no need to show proof of payment by the end of the month. However, if the Chicago people want the matter laid to rest, as they seem anxious to do, a timely payment would be in order.

Yours very truly,


John E. Kinnison

JEK:sbc
atchs.

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE

STATE OF ARIZONA)
) ss.
COUNTY OF COCHISE)

JOHN E. KINNISON, being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at Tucson, in Pima County, Arizona, and is personally acquainted with the hereinafter described mining claims situated in the Old Hat Mining District, Cochise County, Arizona, the location notices of which are recorded in the office of the County Recorder of said County as follows:

Name of Claims


Zany Jane 1-10 inclusive

Recorded

Docket 1171, pages 547-566 inclusive

That between the 1st day of September, 1977, and the 28th day of August, 1978, at least 1,000 dollars worth of work and improvements were done and performed upon said claims, not including the location work, by and at the expense of Bellota Ranch, owner of said claims, for the purpose of complying with the laws of the United States pertaining to annual work, and that John E. Kinnison, a geologist registered to practice in Arizona, was the man employed by said owner and who labored upon said claims, did said work and improvements, the same being as follows: That the ground and surrounding area were visited for geologic interpretation, and that all published and private geologic reports and maps were correlated into a useful model to guide further exploration and development, and that my principal findings are as follows: That the uranium occurrences of the region are strata-bound, and that the favorable host formation is the Tertiary Mineta formation;

that this formation has been structurally modified by low angle faults;
that significant leaching has redistributed the uranium into other parts
of the source formation, into fault zones, and into other rock formations;
that the favorable source formation passes through the claims, that uranium
deposits occur in the source bed ^{west}northeast of the claims, and in a spring-
fed redistribution locality to the south^{east}west, and that uranium bearing
faults exposed at the Blue Rock prospect to the northwest may pass below
the claims, and that other faults on the claims may have leached and re-
distributed original uranium deposits within the claims. A plot of the
claims showing the boundaries of the source formation is attached as
Exhibit A.



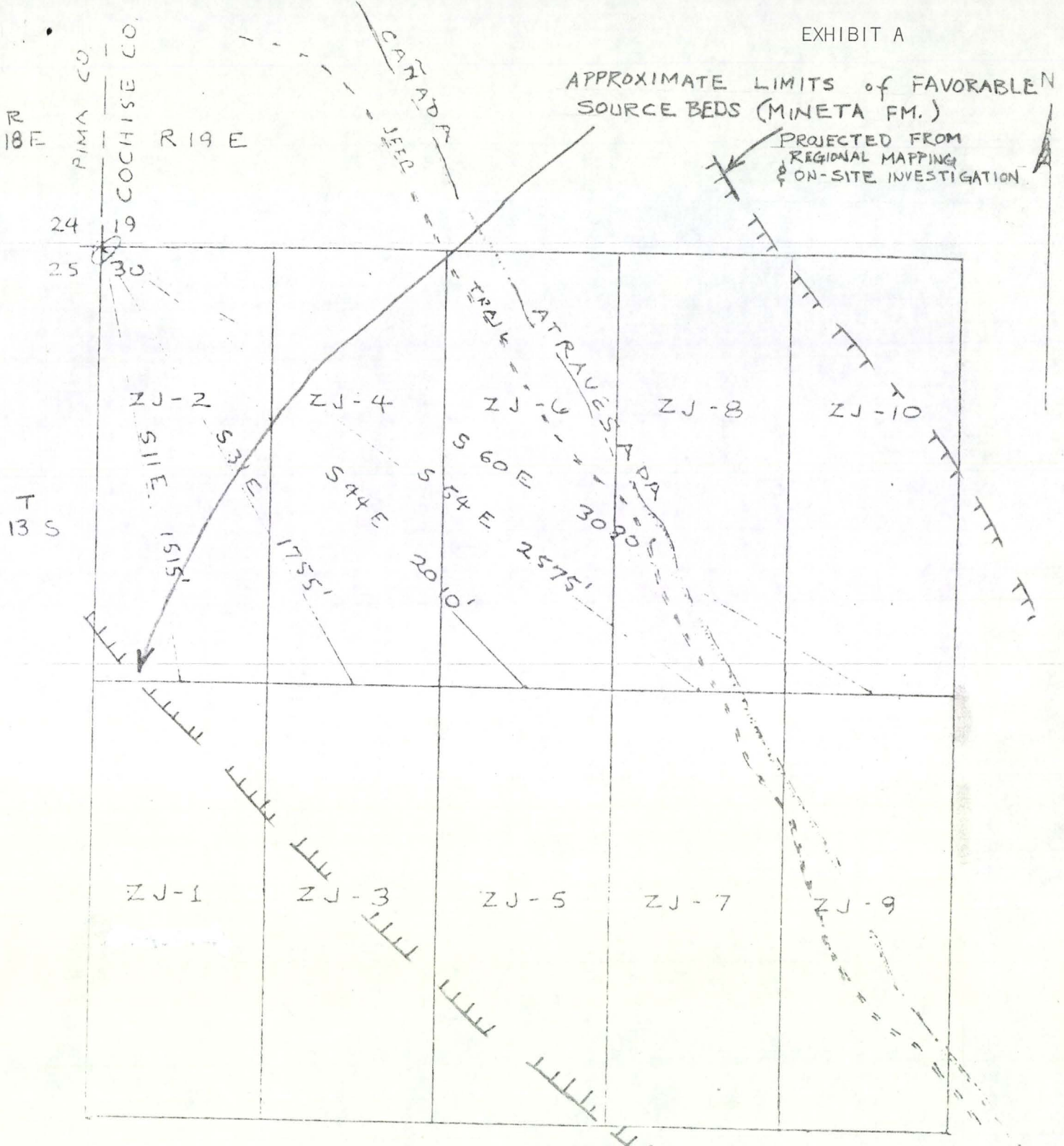
John E. Kinnison

Subscribed and sworn to before me this 20th day of August, 1978
by John E. Kinnison.



Notary Public

My Commission Expires October 28, 1979



LOCATION MAP

ZANY JANE CLAIM GROUP

CLAIM MAP AS
 REGISTERED w/ BLM.
 PREPARED BY H. DOWNEY
 AT THE REQUEST OF
 JOHN E. KINNISON

COCHISE COUNTY, ARIZONA
 LOCATED MAY 21, 1977
 SCALE: 1" = 500'



JOHN F. MOLLOY
THOMAS H. CHILDERS
RUSSELL E. JONES
STANLEY W. TRACHTA
JOHN L. DONAHUE, JR.
DONALD S. ROBINSON
RICHARD T. COOLIDGE
MYLES C. STEWART
ROBERT E. KAUL
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PAUL D. SLOSSER
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ROY W. KYLE
S. JON TRACHTA
SARAH SIMMONS GROUND
GARY F. HOWARD
FRED LUYTIES
J. ROBERT ASH
DONALD J. OPPENHEIM
SUSAN G. BOSWELL

MOLLOY, JONES, DONAHUE, TRACHTA & CHILDERS, P. C.
ATTORNEYS AT LAW
ARIZONA BANK PLAZA - 33 NORTH STONE
MAIL ADDRESS: P. O. BOX 2268
TUCSON, ARIZONA 85702

LAWRENCE V. ROBERTSON
1906-1971
FRED W. FICKETT
RETIRED
WILLIAM G. HALL
1897-1964
—
TELEPHONE 622-3531
AREA CODE 602

August 15, 1978

Mr. John E. Kinnison
5115 North Oracle Road
Tucson, Arizona 85704

Re: Bellota Ranch - Mineral Rights

Dear John:

In reference to your Memorandum to me of August 2, 1978, page 3, paragraph B, please furnish me with the forms, affidavit and your statement for filing to retain the six lode claims of the Zany Jane group. I understand we have until August 30, 1978 to file.

Very truly yours,

MOLLOY, JONES, DONAHUE,
TRACHTA & CHILDERS, P.C.

By 
Peter Voevodsky

PV/jp

TELEPHONE: TUCSON, BELLOTA 1
MAIL: ROUTE 2, BOX 810
TUCSON, ARIZONA 85715

HEREFORD CATTLE
QUARTER HORSES

BELLOTA RANCH

A7

Weds

JSK

Sorry for the delay. In

Just got back a

Print

UA

(check was enclosed

1053 ^{0A}

— payment in full

JSK

JOHN F. MOLLOY
THOMAS H. CHILDERS
RUSSELL E. JONES
STANLEY W. TRACHTA
JOHN L. DONAHUE, JR.
DONALD S. ROBINSON
RICHARD T. COOLIDGE
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LAWRENCE V. ROBERTSON
1906-1971
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WILLIAM G. HALL
1897-1964
TELEPHONE 622-3531
AREA CODE 602

October 2, 1978

Mr. Richard Reeve
Route 2, Box 810
Tucson, Arizona 85715

Re: Mineral Rights

Dear Dick:

I just received the enclosed letter dated September 27, 1978 from John Kinnison. Also, enclosed is a copy of a letter to me of September 12, 1978 from James K. Stucko.

We should sign up the Leo Smith mineral agreement and addendum and also clean up any amounts due John or Leo and settle with Warren for his share soon.

Very truly yours,

MOLLOY, JONES, DONAHUE,
TRACHTA & CHILDERS, P.C.

By
Peter Voevodsky

PV/jp
Enclosures
bcc: Mr. John C. Kinnison

Bureau of Land Management

Arizona State Office

2400 Valley Bank Center

Phoenix, Arizona 85073

(602) 261-3706

(201 N. Central Ave. -
corner of Central and
Van Buren)

The Federal Land Policy & Management Act of 1976



January 1977

Questions & Answers

RECORDING OF MINING CLAIMS

U.S. Department of the Interior/Bureau of Land Management

Introduction

Recording unpatented mining claims with the Federal Government is required by the Federal Land Policy and Management Act, which became law October 21, 1976. Regulations implementing the law were published by the Department in late January. Until now, the Federal Government has had no way of knowing how many mining claims exist on Federal lands since, under State laws, claims are recorded with County Recorders. The information is important to the Bureau of Land Management and other land use planning agencies. The information will help avoid costly and time-consuming actions to identify and clear the titles to dormant mining claims, as well as preserve valid existing rights. Such data is necessary to advance appropriate land use planning for the public lands. Recorded claims will be maintained as a permanent public record in BLM State Offices.

The following Questions and Answers are offered as a guide to those who are affected.

Q. Who has to record a mining claim with BLM?

A. All owners of unpatented claims, mill or tunnel sites.

Q. Does it make a difference on which Federal lands a claim is located?

A. Yes. If your unpatented lode or placer claim, or mill or tunnel site is located on any Federal lands, including lands where the Federal Government owns only the minerals, then you must record it with BLM. However, if it's located on National Park lands, you record it with the National Park Service one year from the date of their Act of September 28, 1976. The Park Service will forward copies of their filings to BLM.

Q. Do I still record my mining claim with the State, too?

A. Yes. BLM's regulations do not change that procedure.

Q. Where do I record my claim?

A. With the BLM State Office having jurisdiction over the Federal lands where your claim is located.

Q. How much time do I have to record these claims?

A. You have until October 21, 1979, to record your mining

claim if it was located on or before October 21, 1976. If your claim or site was located after October 21, 1976, you must record your claim within 90 days after locating it.

Q. What documents have to be filed to properly record a claim?

A. Either a copy of the notice or certificate of location and any accompanying maps, papers, or other documents that were required to be filed initially under your particular State's law. This includes any amendments that alter the location of the claim or site.

Q. Are owners of unpatented mining claims, mill or tunnel sites located both before and after October 21, 1976, required to file a notice or certificate of location?

A. Yes.

Q. Is there any specific information which must be included with either the notice or certificate of location?

A. Yes, unless it's already included in either document, the information listed at the end of these Questions and Answers.

- Q.** What do I do if my State does not require a recordation notice or certificate of location?
- A.** Then you must submit, in writing, all the information listed at the end of the Questions and Answers.
- Q.** Is there a fee for filing either of these documents?
- A.** A \$5 service fee should accompany each claim or site filed.
- Q.** What other information must be filed to keep a mining claim?
- A.** Either written evidence that assessment work, which may be a detailed report describing geological, geochemical, and geophysical surveys conducted on the claim, or a written notice of a claimholder's intention to hold a mining claim.
- Q.** Are unpatented mining claim and mill and tunnel site owners all required to file the same documents?
- A.** No. Unpatented mining claim owners file annual assessment work or a notice to hold their claim. Owners of mill or tunnel sites located on Federal lands file only a notice of intent.
- Q.** When do I file a notice of intent?
- A.** When physical or legal impediment beyond the control of the owner prevents the filing of evidence of assessment work.
- Q.** How often do mining claim owners file this assessment work or notice of intent?
- A.**

(See attached Schedule)

- Q.** Does BLM require a special form for location notices and evidence of assessment work?
- A.** No, because documents filed will be copies of notices, certificates of affidavits filed in the jurisdiction where the claim or site is located, and they should contain the information listed at the end of the Questions and Answers.
- Q.** By filing this location notice or evidence of assessment, does that make my claim a valid one?
- A.** No, because the validity of a recorded claim is still subject to challenge.
- Q.** If I have applied to BLM for a mineral patent for my mining claim or mill site, do I still need to file a notice of certificate of location?
- A.** No.
- Q.** If I have applied to BLM for a mineral patent, for either my claim, or mill site, do I still need to file evidence of assessment work or a notice of intent?
- A.** No. Once you have received your final certificate of patent from BLM you have fully complied with the law.
- Q.** What happens to my claim, mill or tunnel site if I don't file evidence of assessment work or a notice of intent?
- A.** The claim will be considered void as a matter of law.
- Q.** Does BLM want to be notified if my claim, mill or tunnel site has already been recorded and I decide to sell or transfer it?
- A.** Yes. File with us within 60 days after you have completed your transaction the following: serial number of the claim, and name and address of the person you sold or transferred the claim to.
- Q.** Suppose I inherited a claim or site. Do I still file this information?
- A.** Yes.
- Q.** Is there a filing fee for this?
- A.** No.

Required Information

1. The name or number of the claim, or both, if the claim has both.
2. A reference by book and page or other identification number to the county or other local public record of the notice or certificate and, if amended, of the last recorded amendment thereof.
3. The name, and current mailing address, if known, of the owner or owners of the claim.
4. The type of claim or site.
5. The date of location.
6. For all claims or sites located on surveyed or unsurveyed lands, a legal description shall be furnished. This description shall recite the approximate location of all or any part of the claim or site within a 160 acre quadrant (quarter section) of a section or sections, if more than one is involved. In addition, there must be furnished the township, range, meridian and State obtained from an official survey plat or other U.S. Government map showing either the surveyed or protracted U.S. Government grid, whichever is applicable.
7. A map with a scale of not less than 1/4 inch to a mile showing the survey or protraction grids on which there will be depicted the location of the claim or site. Contiguous claims or sites and groups of claims or sites in the same general area may be depicted on this single map so long as the individual claims or sites are clearly identified.
8. If the individual claim or site or group of claims or sites is located on unsurveyed land and it is not a part of or included in the notice or certificate there shall also be furnished either a narrative or sketch describing the individual claim or site or group of claims or sites in reference to some topographic, hydrographic or man-made feature. Such narrative description or sketch shall set forth the boundaries and position of the individual claim or site or group of claims or sites with such accuracy as will permit the authorized officer of the agency administering the surface of the lands to identify and locate the claimed lands on the ground.
9. Nothing in the requirements for a map and description found in this section shall require the owner of a claim or site to employ a professional surveyor or engineer.
10. For claims on O & C lands located pursuant to 43 CFR subpart 3821 and claims located pursuant to Public Law 359, 43 CFR Part 3730, the notice or certificate shall be so marked.

Evidence of Assessment Work or Notice
of Intent to Hold Requirements

I. Mining Claims Located ON OR BEFORE October 21, 1976.

If Mining Claims Were Recorded in the Proper BLM Office During One of the Following Calendar Years	Then the First Filing of Evidence of Assessment Work or Notice of Intent to Hold Must be Filed on or Before These Dates	Subsequent Filing of Either Evidence of Assessment Work or Notice to Hold Must be Filed on or Before These Dates
1976 <i>Zarry James located May 24, 1977</i>	On or before December 30, 1977	On or before December 30, 1978, and on or before December 30 of each subsequent year thereafter
1977	On or before December 30, 1978	On or before December 30, 1979, and on or before December 30 of each subsequent year thereafter
1978	On or before October 22, 1979	On or before December 30, 1980, and on or before December 30 of each subsequent year thereafter
January 1 through October 22, 1979	On or before October 22, 1979	On or before December 30, 1980, and on or before December 30 of each subsequent year thereafter

II. Mining Claims Located AFTER October 21, 1976

If Mining Claims Were Located During One of the Following Calendar Years	Then the First Filing of Evidence of Assessment Work or Notice of Intent to Hold Must be Filed on or Before These Dates	Subsequent Filing of Either Evidence of Assessment Work or Notice to Hold Must be Filed on or Before These Dates
1976	On or before December 30, 1977	On or before December 30, 1978, and on or before December 30 of each subsequent year thereafter
1977	On or before December 30, 1978	On or before December 30, 1979, and on or before December 30 of each subsequent year thereafter
1978	On or before December 30, 1979	On or before December 30, 1980, and on or before December 30 of each subsequent year thereafter

Evidence of Assessment Work or Notice of Intent to Hold Claim should be mailed to:

Bureau of Land Management
2400 Valley Bank Center
Phoenix, Arizona 85073
Telephone: (602) 261-3706

No fee required.

JOHN F. MOLLOY
THOMAS H. CHILDERS
RUSSELL E. JONES
STANLEY W. TRACHTA
JOHN L. DONAHUE, JR.
DONALD S. ROBINSON
RICHARD T. COOLIDGE
MYLES C. STEWART
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MOLLOY, JONES, DONAHUE, TRACHTA & CHILDERS, P. C.
ATTORNEYS AT LAW
ARIZONA BANK PLAZA - 33 NORTH STONE
MAIL ADDRESS: P. O. BOX 2268
TUCSON, ARIZONA 85702

LAWRENCE V. ROBERTSON
1906-1971
FRED W. FICKETT
RETIRED
WILLIAM G. HALL
1897-1964
—
TELEPHONE 622-3531
AREA CODE 602

November 7, 1978

Mr. John E. Kinnison
5115 North Oracle Road
Tucson, Arizona 85704

Re: Bellota Ranch - Mineral Rights

Dear John:

I enclose a clipping from the Arizona Weekly Gazette of October 3, 1978 regarding the Federal Land Policy and Management Act. I note that in addition to location notices and affidavits of assessment work we must file notices of "intent to hold" by October 22, 1979 or the Zany Jane claims become void.

I would appreciate your assistance in making this filing which is in addition to the filing with the county recorder. Please contact me so that we can schedule the filing and arrange for all follow-up filings required by the Act.

Very truly yours,

MOLLOY, JONES, DONAHUE,
TRACHTA & CHILDERS, P.C.

By 
Peter Voevodsky

PV/jp
Enclosure
cc: James K. Stucko, Esq.
Mr. William S. McGinnis
Mr. Richard Reeve

Miners Must *As Weekly Gazette* File In Year *10/3/78*

Arizona miners who drag their feet on filing location notices and evidence of assessment work on their unpatented mining claims could wind up in trouble, the U.S. Bureau of Land Management says.

The deadline for filing copies of these documents and notices of "intent to hold" is Oct. 22, 1979, said Robert O. Buffington, BLM Arizona Director.

FAILURE to file leaves a claim abandoned and void.

Last Saturday marked the second anniversary of the Federal Land Policy and Management Act. The law provides, among other things, that notices of all unpatented mining claims and related documents on federal public land must be filed with BLM.

Since the act was passed, 27,500 claims have been recorded in BLM's state office in Phoenix. During the next 12 months, Buffington said several hundred thousand claims are expected to be filed.

A **FREE** chart listing the schedule for follow-up filing is available at the BLM State Office, 2400 Valley Bank Center, or from the Maricopa County recorder's office.

Until the Land Management Act was passed, no central registry of mining claims was kept. Claims were filed only with the recorder in the county where they were located.

The BLM believes the new system will preserve valid existing rights and help avoid costly, time-consuming action to identify and clear titles to dormant claims.

JOHN E. KINNISON

5115 N. Oracle Road

TUCSON,

ARIZONA

85704

602-887-5341

Consulting Mining Geologist

Registered: Arizona

California

November 10, 1978

Mr. Peter Voevodsky
Attorney at Law
P. O. Box 2268
Tucson, Arizona 85702

Subject: Bellota Ranch
Mineral lands, Zany Jane
Lode claims

Dear Pete:

I have before me your letter of November 7, regarding the recordation of the subject claims with the BLM, under provision of the so-called "Organic Act" of two years ago.

When the subject claims were located, this legislation was already in effect, and required recordation within 90 days of the date of location. This was done, by providing the Bureau of Land Management in Phoenix with: 1) copies of the claim notices indicating the required county recording (in Cochise County in this instance); and 2) a map of the claims tied by bearing and distance to a section corner. The BLM recording was August 2, 1977. I enclose a copy of their receipt of these documents. I thought (but cannot be positive) that the original was sent to Dick Reeve; I may have sent it to Mr. Dolph.

The newspaper clipping you sent me refers to older claims, which pre-dated the Organic Act, and which were given a 3 year grace period in which to submit the necessary documents. It is not applicable to the Zany Jane group.

Incidentally, in going through my files, I note a letter to Richard of October 4, 1977, in which I mentioned an apparent discrepancy between the BLM MTP plots of the Fee land at the Bar LY, and the Fee land as shown by the Ranch map which Richard has. No further discussion of this has transpired.

Yours very truly,


John E. Kinnison

JEK:sbc
encl.

November 10, 1978

Addendum to Letter

I received today your follow-up letter of November 9, 1978, regarding the continuous recordation assessment work or of "intent to hold". The "intent to hold" is only applicable when there is a physical deterrent to the performance of annual assessment work, as for example when a claim is situated within a national monument and access to the claim is denied by the Federal government.

In the maze of recent legislation in both Federal and State requirements, I had not noticed that the BLM required annual filing of assessment work as well as original recordation of the claims, which has been performed as noted in the previous letter. In order to fulfill this requirement, I believe you may simply mail a copy of the Affidavit of Labor which I prepared this summer, and which has affixed to it the notice of recordation by the Cochise County Recorder's Office. This may be sent with a cover letter related to the case serial number 726613, which is listed on the receipt of the original recordation.

This letter and addendum will serve for purposes of record, but I will call you by telephone for any other discussions.

Yours very truly,


John E. Kinnison

JEK:sbc

By Nov 30

- B) I recommend that six of the ten lode claims, of the Zany Jane group, be retained. My work to date will cover assessment from a geological standpoint. The remaining four claims may, if desired, be held at a low cost renovation of the old house at the Bar-LY headquarters, using Bellota ranch hands.
- C) I recommend that the prospecting permit totalling 160 acres and comprising the northeast quarter of Section 14, T 13S, R 18E, be retained. I believe that there may be sufficient time to make an appropriate expenditure in the form of aerial photography and/or geologic sampling which can be subcontracted, to fulfill the \$1600 due on this parcel. A stipulation regarding intention to relinquish a portion of this ground might be considered at this time, with the following year's payment in mind.
- D) I believe we should have an up-to-date land status check, and would recommend that Jack Splane be contacted for this purpose. We have the BLM plats which show overall ownership of State, Federal and private surface and mineral rights, but we do not know what mining claims or State claims or State Prospecting Permits may have been picked up in addition to those which were determined last year. In addition, we do not know who now controls all of these prior holdings, and whether or not some of these have been relinquished.
- E) Harry Downey needs to make a Quitclaim Deed to Mr. Reeve to remove any cloud on the title on the Zany Jane lode claims on Federal land. There is no real problem here, but it has not as yet been done.
- F) A most important consideration, which I would like to bring to legal attention, is that in my opinion, Mr. Reeve should quitclaim all mineral rights to the new ranch owners, by a simple Quitclaim Deed, and that this transfer be recorded in the appropriate County Recorder's offices. At the same time, an agreement regarding mineral interests on a 50% basis would be drawn up, and need not necessarily be recorded unless there is a legal reason to do so. The reason for this recommendation is that Mr. Reeve will not be at the ranch, and will not be in close contact with options made for the mineral holdings. The new owner should act as manager because he or his representative will be there physically at the ranch headquarters and can keep on top of things. Non-liability notices should be posted concerning contracted labor costs and equipment costs, etc. If Mr. Reeve or if he and Mrs. Reeve

Lease # 47160

*\$2,000
Call SF Land Dept.
Get list of Permits
due date for 1979*

JOHN F. MOLLOY
THOMAS H. CHILDERS
RUSSELL E. JONES
STANLEY W. TRACHTA
JOHN L. DONAHUE, JR.
HERBERT MALLAMO
DONALD S. ROBINSON
RICHARD T. COOLIDGE
MYLES C. STEWART
ROBERT E. KAUL
PETER JOHNSON
MICHAEL J. MEEHAN
PAUL D. SLOSSER
PETER VOEVODSKY
ROY W. KYLE
SARAH SIMMONS GROUND
GARY F. HOWARD
FRED LUYTIES
J. ROBERT ASH
DONALD J. OPPENHEIM
SUSAN G. BOSWELL
THOMAS W. ROUSE
DUFF C. HEARON
R. DOUGLAS HOLT
D. MICHAEL MANDIG
TOBIN ROSEN

MOLLOY, JONES, DONAHUE, TRACHTA, CHILDERS & MALLAMO, P. C.

ATTORNEYS AT LAW

ARIZONA BANK PLAZA-33 NORTH STONE

MAIL ADDRESS: P. O. BOX 2268

TUCSON, ARIZONA 85702

(602) 622-3531

HARRY M. WEISS
OF COUNSEL IN
PATENT, TRADEMARK & COPYRIGHT

LAWRENCE V. ROBERTSON
1908-1971

FRED W. FICKETT
RETIRED

WILLIAM G. HALL
1897-1984

PHOENIX OFFICE

ARIZONA BANK BUILDING, SUITE 2050

101 NORTH FIRST AVENUE

PHOENIX, ARIZONA 85003

(602) 252-3341

CASAS ADOBES OFFICE

6965 NORTH ORACLE ROAD

TUCSON, ARIZONA 85704

(602) 622-3531

March 4, 1980

Pathfinder Mines Corporation
550 California Street
San Francisco, California 94104

Attention: Lisa Hernandez
Contracts/Admin. Assistant

Dear Ms. Hernandez:

This office represents Mrs. Josephine T. Reeve, "Owner" under that certain agreement dated the 9th day of May, 1977, with Lucky MC Uranium Corporation, "Lucky MC" under which the "Owner" granted "Lucky MC" a license for the use of a road-way. It is my understanding that Pathfinder is the successor in interest to "Lucky MC."

Please be advised that Mrs. Reeve has assigned all of her right, title and interest in said agreement to Riley West, Inc., Suite 200, Woodland Plaza, 2500 N. Pantano Road, Tucson, Arizona, 85715, and all future payments under said agreement should be paid to Riley West.

Very truly yours,

MOLLOY, JONES, DONAHUE, TRACHTA,
CHILDERS & MALLAMO, P.C.

Peter Voevodsky

PV:iw

cc: Mrs. Josephine T. Reeve
Mr. William S. McGinis
Mr. James K. Stucko

JOHN E. KINNISON

5115 N. Oracle Road

TUCSON,

ARIZONA

85704

Consulting Mining Geologist

Registered: Arizona

California

602-887-5341

April 24, 1978

Mr. Richard Reeve
Bellota Ranch
Route 2, Box 810
Tucson, Arizona 85715

RE: Uranium Prospecting,
Bellota Ranch

Dear Richard:

With reference to our telephone conversation of April 20, the drilling activity now underway in the Bar LY area by the Grand Junction outfit, and possible continued interest in the area by Lucky Mc (Utah Int. prospecting permit in Sec. 15, T.13S., R.18E.), and the possible sale of the Bellota Ranch in the near future, I am forwarding to you the original recorded Zany Jane claim notices, original recorded notice of validation by drilling, and a sketch map of your mineral lands (together with a list of other parties holding mineral lands as of last June, which will be different by this time nearly a year later). Also I enclose a topographic map to correspond with the mineral lands sketch, to help you determine where the action is now going on.

I also enclose your map of the Bellota Ranch lands, which you had lent to me. As I understand it, the State Prospecting Permits have previously been sent to you by Mr. Dolph of the Bilby, Shoenhair, Warnock, and Dolph law firm. I was interested to hear that Mr. Twifford has pulled out. Apparently the turndown of his "ore" shipments to the UCOA ore buyers was sufficient to discourage him, and tends to verify the low-grade sample I took from his "high-grade" dumps.

As I informed you, the prospecting permits can be assigned to another party, with the approval of the State Land Commissioner. The Zany Jane federal claims can be quit-claimed by standard routine. However, I would suggest you ask for a small amount of cash -- possibly \$2,000, to offset part of your expenses in the matter, and a retained interest of 30% to 50% of any net proceeds from sales, commission or production royalties. It would be best for you to turn over these mineral rights, to release you from obligations or liabilities, and to have the retained interest contained in a letter-agreement. Any mining lawyer can do this for you, and I would suggest Leo Smith of Verity and Smith.

As you know, the principal value of these holdings is in leverage for control of road building on your range land, and only secondarily for possible mine development, which I regard as rather remote. I still

Mr. Richard Reeve

-2-

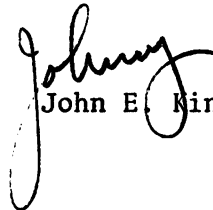
April 24, 1978

believe the area will receive active attention and exploration, whether or not a mine is ever developed; there is no tangible value to the mineral holdings, but a new owner of the Bellota may wish to have them for the same reason that you have them.

Let me know if I can assist you in negotiations with prospectors or potential ranch buyers.

Best regards to your gracious wife, I remain,

Your very truly,


John E. Kinnison

JEK:sbc



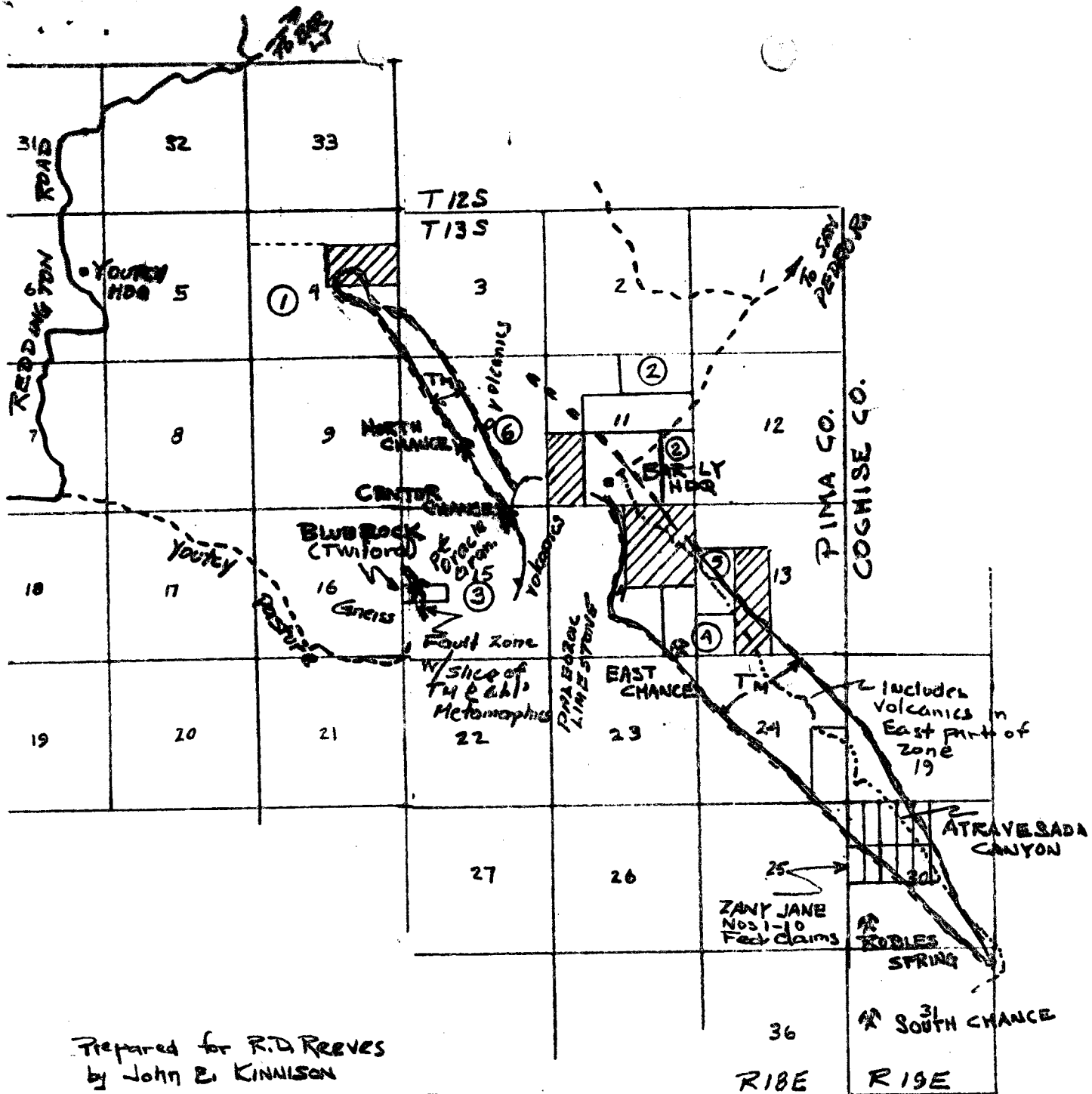
BELLOTA URANIUM

Partial list of P. P., or Mineral Leases granted; to match Numbers of Sketch map, dated June, 1977.

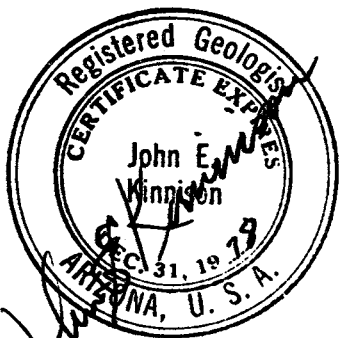
- | | | | | |
|----|---------|----------------------------------|----------------|---|
| 1. | Sec. 4 | Jack Kelly | P.P. 33513 | S 1/2 of NW 1/4 and S 1/2 |
| 2. | Sec. 11 | Russell Twiford | P.P. 40788 | N 1/2 of NE 1/4 of SE 1/4 +
N 1/2 |
| 3. | Sec. 15 | Utah International
(Lucky Mc) | P.P. 37459 | All less N 1/2 of NW 1/4 of
SW 1/4 |
| 4. | Sec. 13 | L. D. Hill | M.L. 3607 | S 1/2 of SW 1/4 of SW 1/4 |
| | " | " | M.L. 35510 | N 1/2 of SW 1/4 of SW 1/4 |
| | Sec. 14 | " | M.L. 36508 | S 1/2 of SE 1/4 of SE 1/4 |
| | " | " | M.L. 36509 | N 1/2 of SE 1/4 of SE 1/4 |
| 5. | Sec. 13 | Nuclear Energy | Appl. for P.P. | SW 1/4 of NW 1/4 and
NW 1/4 of SW 1/4 |
| 6. | Sec. 10 | Nuclear Energy | Appl. for P.P. | 40 acres D. Kirk Tracy
S 1/2, NW, SW + S 1/2 SW,
SW. Nuclear Energy appli-
cation covers all remaining
600 acres. |

Compiled 1977 by John E. Kinnison





Prepared for R.D. REEVES
 by John E. KINNISON
 CONSULTING MINING GEOLOGIST
 June 1977

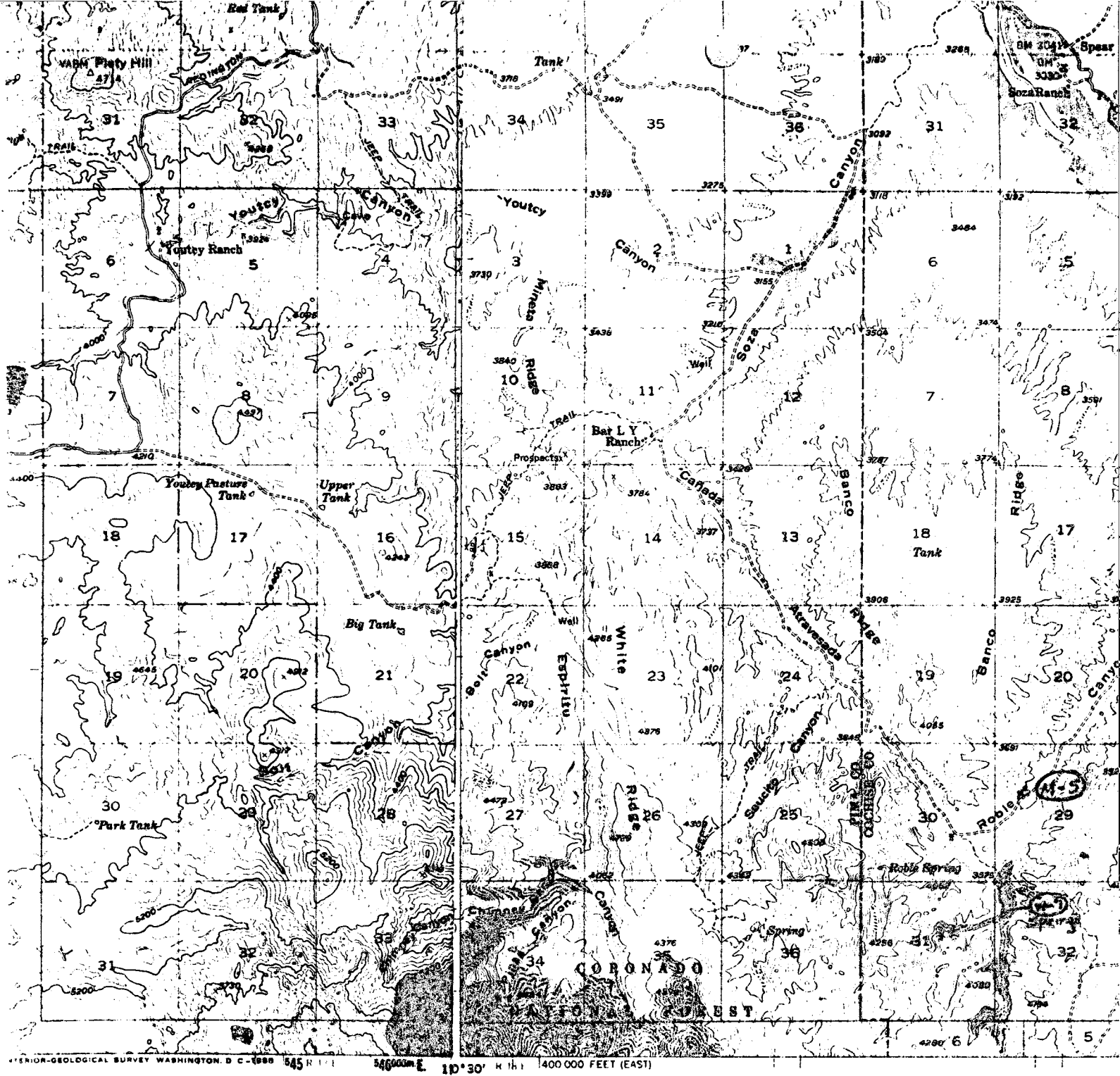


- ⌘ Known Uranium occurrence
- ① 3rd Party Lease, Pros. Perm, or claim
- ▨ Bellota Ranch prospect. Permits
- TM General outcrop of favorable beds ~ Tertiary Minera fm.
- └ Bellota Patented Land Surface + Minerals



SKETCH MAP
 BELLOTA URANIUM

Scale 1" = 1 mile approx.



UNITED STATES GEOLOGICAL SURVEY WASHINGTON, D. C. 20508 545 N 111 5450000 E 10° 30' N 111 1400000 FEET (EAST)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

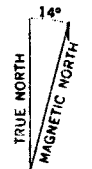
Topography by planetable surveys 1942-43

Culture revision and field check 1957

Polyconic projection. 1927 North American datum
 10,000-foot grid based on Arizona coordinate system,
 east and central zones

1000-meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue

ROAD CLASSIFICATION
 Medium-duty Light-duty
 Unimproved dirt



APPROXIMATE MEAN
 DECLINATION, 1957

BELKOTA RANCH, ARI.
 N3215—W11030/15

1957

AMS 3848 I—SERIES V788

110N

Form 3830-1
(October 1977)

AUG 29 1979

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINING CLAIM ANNUAL RECORDATION REQUIREMENTS
(43 CFR 3833.2)

Serial Number AMC 10455 thru 10464

Name or number of Claim Jay June 1-10

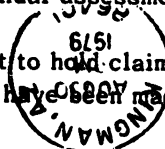
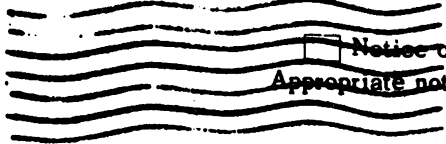
Received (date) 8-28-79

This acknowledges receipt of:

Evidence of annual assessment work

Notice of intent to hold claim

Appropriate notations have been made on the records.



11-14

To be recorded in
Cochise County when
Assignment and
Agreement are executed
& in our hands.

Sp

Have recorded &
returned.



1110 DENVER CLUB BUILDING
516 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-573-3663
TWX 910 931 2020

THE ANSCHUTZ CORPORATION

The Anschutz Corporation, headquartered in Denver, Colorado is principally engaged in the exploitation and conduct of natural resource and energy related activities. The individual business enterprises are conducted through wholly-owned subsidiaries and operating divisions. The Company is privately owned and as such does not release financial information. However, the operating revenues for the Company during its last current year were approximately \$280,000,000 (excluding the 100% owned Metal Traders, Inc. subsidiary, a recent acquisition.)

A. OIL AND GAS EXPLORATION - PRODUCTION

Domestic US - Anschutz conducts its domestic oil and gas search through an operating division which is subdivided into geographical groups (Rocky Mountain, Gulf Coast, Frontier) to provide a specialist approach to the respective areas of interest. Each group maintains an experienced complement of technical and operating personnel to facilitate the initiation and evaluation of domestic exploration projects. This division presently has under lease approximately 3 million acres located in some 24 states. In addition to out-right production and property sales, joint exploration and development ventures have been successfully concluded with a number of companies, including Broken Hill Proprietary Co., Dow Chemical, Gulf Oil, Fluor Corporation, Louisiana Land & Exploration, Public Service Company of Colorado, The Williams Companies, Natural Gas Pipeline Company of America, and Pacific Gas and Electric.

Canada - Anschutz (Canada) Exploration, headquartered in Calgary, presently has under lease approximately 6 million acres located in Alberta, on-shore Ontario, Lake Erie and Nova Scotia. This subsidiary is continuing the development of significant natural gas reserves in the Lake Erie area which are dedicated to a major Canadian utility company.

International - Anschutz presently has under concession and application approximately 20 million acres in various countries, including Belize, Columbia, Honduras, Italy, Kenya, and Thailand. These projects were originated by Anschutz' international exploration geologists

NOV 25 1977

and are presently being subjected to active drilling or additional geophysical evaluation. Venture participations have been negotiated with numerous companies, including Exxon, Lone Star Gas, Southern California Edison and Peoples Gas Company.

B. CONTRACT DRILLING

Circle "A" Division is engaged in oil well contract drilling and is one of the principal contractors in the Western United States. This division drills approximately 125 wells annually and its principal accounts include the major international and domestic oil companies. The Company owns and operates both land based and marine drilling equipment.

C. TRADING OF CRUDE OIL- PETROLEUM PRODUCTS

Anschutz Energy Corporation purchases for its own account cargo quantities of crude oil and related petroleum products. The cargos are subsequently sold to utility and industrial users in the United States and abroad. This subsidiary maintains offices in New York, Houston, London, Zurich and Caracas.

D. TRADING OF METALS

Anschutz has acquired 100% ownership of Metal Traders, Inc., an old established metal trading company with a seat on the London Metal Exchange. This company, headquartered in New York, is engaged in worldwide marketing and trading of base metals, precious metals, and alloy metals such as vanadium, tungsten, and tin. Principal offices are maintained in New York and London, with subsidiary offices located in other countries.

E. URANIUM EXPLORATION AND DEVELOPMENT

Anschutz Uranium Corporation, headquartered in Denver, is a newly formed subsidiary which is actively acquiring uranium properties. Exploration, development and operation of these properties will be conducted by Anschutz.

F. COAL PRODUCTION

Anschutz Coal Company was formed to operate Anschutz' coal holdings which presently consist of the Thompson Creek mine at Carbondale, Colorado, which is one of the largest high-quality metallurgical coal reserves in the Western United States. The mine will be in production by fall of 1977 and mine production will increase to 1.5 million tons annually over the next three years.

G. MINERALS EXPLORATION AND DEVELOPMENT

Anschutz has initiated a world-wide minerals program as an integral part of the corporate business plan and to complement its oil and gas activities. To date exploration rights have been acquired and reserves identified which are capable of yielding important deposits of fullers earth, barite, bauxite, lead, zinc, molybdenum and talc. A large uranium and metal exploration program is underway on a concession in Paraguay. This division is also placing on stream a clay mining and milling operation, with start-up scheduled for September 1, 1977

H. COLORADO REAL ESTATE

Anschutz is engaged in developing and operating commercial real estate in Colorado Springs and Denver in partnership with Oxford Development Group (Edmonton, Alberta, Canada), Canada's second largest real estate company. Current building projects include construction of a 14-story office tower, a 30-story office tower, a 40-story office tower and retail arcade, plus a 23-story luxury hotel. The 40-story office tower has recently been named The Anaconda Tower and is to become the world headquarters of The Anaconda Company.

I. AGRICULTURE

Anschutz Farms Company and Anschutz Land and Livestock Company own and operate farms and ranches in Utah, Colorado, Wyoming, Texas and Kansas and are among the largest landowners in several states in which they operate. Anschutz Feedlots owns and operates, in addition, a feedlot in Colorado.

THIS AGREEMENT, made and entered into this day of, 19..... by and between

..... of

hereinafter called lessor (whether one or more) and

..... hereinafter called lessee:

1. WITNESSETH: That the lessor, for and in consideration of \$ cash in hand paid, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let exclusively unto said lessee, with the exclusive right of mining, exploring by geophysical and other methods and operating for and producing therefrom oil and all gas of whatsoever nature or kind, and laying pipe lines, telephone and telegraph lines, housing and boarding employees, building tanks, power stations, gasoline plants, ponds, roadways, and structures thereon to produce, save, market and take care of said products and the exclusive surface and subsurface rights and privileges related in any manner to any and all such operations and any and all other rights and privileges necessary, incident to, or convenient for the economical operation alone or conjointly with neighboring land for such purposes, all that certain

tract or tracts of land situated in the County of, State of, described as follows, to-wit:

of Section, Township, Range, and containing acres, more or less.

2. It is agreed that this lease shall remain in force for a term of ten years from date and as long thereafter as oil, or gas of whatsoever nature or kind, or either of them is produced from said land or premises pooled therewith or drilling operations are continued as hereinafter provided. If prior to discovery of oil or gas on said land, or on acreage pooled therewith, lessee should drill a dry hole or holes thereon, or if after discovery of oil or gas production thereafter should cease for any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within sixty (60) days thereafter, or (if it be within the primary term) commences or resumes the payment or tender of rental on or before the rental-paying date next ensuing after the expiration of three (3) months from the date of completion of a dry hole or cessation of production. If, at the expiration of the primary term of this lease, oil or gas is not being produced on or from said land or said pooled premises but lessee is then engaged in drilling or reworking operations thereon, then this lease shall continue in force so long thereafter as drilling or reworking operations are being continuously prosecuted on said land or on a drilling or development or operating unit which includes all or a part of said land; and drilling or reworking operations shall be considered to be continuously prosecuted if not more than sixty days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling or reworking of another well. If oil or gas shall be discovered and/or produced from any such well or wells drilled, being drilled or reworked at or after the expiration of the primary term of this lease, this lease shall continue in force so long thereafter as oil or gas is produced from the leased premises or from any such unit which includes all or a part of said lands.

3. In consideration of the premises the said lessee covenants and agrees:

(a) To deliver to the credit of lessor, free of cost in the pipe line to which lessee may connect his wells, the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option, may pay to the lessor for such one-eighth royalty, the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

(b) To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth, at the market price at the well for the gas sold, used off the premises, or in the manufacture of products therefrom. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar per net royalty acre retained hereunder, such payment or tender to be made on or before the anniversary date of this lease next ensuing after the expiration of 90 days from the date such well is shut in and thereafter on or before the anniversary date of this lease during the period such well is shut in, to the royalty owners or to the royalty owners' credit in the rental depository bank herein designated. If such payment or tender is made, it will be considered that gas is being produced within the meaning of this lease.

4. If operations for the drilling of a well for oil or gas are not commenced or if there is no oil or gas being produced on said land or on acreage pooled therewith as hereinafter provided on or before one year from the date hereof, this lease shall terminate as to both parties, unless the lessee on or before

that date shall pay or tender to the lessor or to the lessor's credit in the Bank at

....., or its successors, which shall continue as the depository for rental regardless of changes in the

ownership of said land, the sum of DOLLARS

(\$) which shall operate as a rental and cover the privilege of deferring the commencement of operations for drilling of a well for twelve months from said date. In like manner and upon like payments or tenders the commencement of operations for drilling of a well may be further deferred for like periods of the same number of months successively. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date. It is understood and agreed that the consideration first recited herein, the down payment, covers not only the privilege granted to the date when said first rental is payable as aforesaid, but also the lessee's right of extending that period as aforesaid, and any and all other rights conferred. Should the depository bank hereafter close without a successor, lessee or its assigns may deposit rental or royalties in any National bank located in the same county with the first named bank, due notice of such deposit to be mailed to lessor at last known address.

5. Lessee, at its option, is hereby given the right and power at any time from time to time as a recurring right, either before or after production, as to all or any part of the land described herein and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling or reworking operations or a well shut in for want of a market anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit. In addition to the foregoing, lessee shall have the right to unitize, pool, or combine all or any part of the above described lands as to one or more of the formations thereunder with other lands in the same general area by entering into a co-operative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated. Lessor shall formally express lessor's consent to any cooperative or unit plan of development or operation adopted by lessee and approved by any governmental agency by executing the same upon request of lessee.

6. Lessee may, at any time, release this lease as to any stratum or strata and as to part or all of the lands above described, after which all payments and liabilities thereafter to accrue, as to the lands released, shall cease and determine. In the event of a partial release, the annual delay rental above mentioned shall be reduced proportionately.

7. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from ditches, ponds, reservoirs, or wells of lessor.

When requested by the lessor, lessee shall bury its pipe lines on cultivated portions below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the lessor.

Lessee shall pay for damages caused by its operation to growing crops on said lands.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

8. If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, although it is agreed that no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of the lessee, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with certified copies of muniments of title deraining title from lessor; and it is hereby agreed in the event this lease shall be assigned as to a part or parts of the above-described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said lands as to which the said lessee or any assignee thereof shall make due payment of said rental. In the event of death of any person entitled to rentals hereunder, lessee may pay or tender such rentals to the credit of the deceased or the estate of the deceased until such time as lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate, or if there be none, then until lessee is furnished with evidence satisfactory to it as to the heirs or devisees of the deceased.

9. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to pay for lessor, any mortgage, taxes or other liens on the above-described lands in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by the lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

10. If said lessor owns a less interest in the above-described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the lessor only in proportion which his interest bears to the whole and undivided fee. Any interest in the production from the lands herein described to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

11. Lessee shall comply with all laws and regulations of any Governmental body purporting to exercise taxing authority over the lands covered by this lease or the person of the lessor herein and in complying lessee shall not be responsible for determining the legality, validity or constitutionality of any such law or regulation enacted or issued by any such Governmental body. In determining the residence of lessor for purposes of complying with such laws or regulations lessee may rely upon the address of lessor herein set forth or upon the last known address of lessor. Neither any error in the determination of the residence or status of lessor nor an error in the payment of any sums of money due or payable to lessor under the terms of this lease which is made during the course of or as a result of lessee's good faith efforts to comply with any such laws or regulations shall terminate this lease or constitute grounds for any cause of action against lessee. All of lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with any thereof is prevented or hindered by or is in conflict with Federal, State, County, or municipal laws, rules, regulations or Executive Orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, war, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance there-with is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease; provided, however, that delay rentals as herein provided shall not be suspended by reason of the suspension of operations and if this lease is extended beyond the primary term above stated by reason of such suspension, lessee shall pay an annual delay rental on the anniversary dates hereof in the manner and in the amount above provided.

12. Should any person, firm or corporation have an interest in the above-described land not leased to lessee, or should any one or more of the parties named above as lessors not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

13. The undersigned lessors for themselves and their heirs, successors, and assigns, hereby expressly release and waive all rights under and by virtue of the homestead exemption laws of said state, insofar as the same may in any way affect the purposes for which this lease is made as recited herein.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

ACKNOWLEDGMENTS

STATE OF _____ } ss. INDIVIDUAL, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____, 19_____, before me, personally appeared _____
 _____, to me known to be the person _____ described in and who executed the foregoing
 instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

My commission expires: _____
 _____ Notary Public.

STATE OF _____ } ss. INDIVIDUAL, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____, 19_____, before me, personally appeared _____
 _____, to me known to be the person _____ described in and who executed the foregoing
 instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

My commission expires: _____
 _____ Notary Public.

No. _____	Oil and Gas Lease	FROM _____	TO _____	Dated _____, 19_____	No. Acres _____	County _____	Term _____	This instrument was filed for record on _____	the _____ day of _____, 19_____, at _____	_____ o'clock _____ M., and duly	recorded in Book _____, Page _____	_____ of the _____	records of this office.	Register of Deeds.	By _____, Deputy	When recorded return to _____
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STATE OF _____ } ss. CORPORATE, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____ in the year _____, before me, a Notary Public,
 personally appeared _____
 known to me to be the _____ of the Corporation that is described in and that executed the within instrument and
 acknowledged to me that such Corporation executed the same.

My commission expires: _____
 _____ Notary Public.

... shall comply with all laws and regulations of any Governmental body purporting to exercise taxing authority over the lands covered by the lease or regulation enacted or issued by any such governmental body. In determining the residence of lessor for purposes of complying with such laws or regulations, lessor may rely upon the address of lessor heretofore or upon the last known address of lessor. Neither the error in the determination of the residence or status of lessor nor an error in the payment of any sums of money due or payable to lessor under the terms of this lease which is made during the course of or as a result of lessee's good faith efforts to comply with any such laws or regulations shall terminate this lease or constitute grounds for any cause of action against lessee. All of lessor's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with any thereof is prevented or hindered by or is in conflict with Federal, State, County, or municipal laws, rules, regulations or Executive Orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, war, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease; provided, however, that delay rentals as herein provided shall not be suspended by reason of the suspension of operations and if this lease is extended beyond the primary term above stated by reason of such suspension, lessee shall pay an annual delay rental on the anniversary dates hereof in the manner and in the amount above provided.

12. Should any person, firm or corporation have an interest in the above-described land not leased to lessee, or should any one or more of the parties named above as lessors not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

13. The undersigned lessors for themselves and their heirs, successors, and assigns, hereby expressly release and waive all rights under and by virtue of the homestead exemption laws of said state, insofar as the same may in any way affect the purposes for which this lease is made as recited herein.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Josephine Thomas Reeve

 Josephine Thomas Reeve

ACKNOWLEDGMENTS

STATE OF Arizona } ss. INDIVIDUAL, North Dakota, South Dakota, Nebraska
 COUNTY OF Pima }

On this 11 day of March April, 19 78, before me, personally appeared _____
Josephine Thomas Reeve to me known to be the person described in and who executed the foregoing

instrument, and acknowledged to me that she executed the same as her free act and deed.

My commission expires: 4-26-79
6521 E. Marta Hillgrove
residing at Tucson, Arizona

Civian Haylett

 Notary Public.

STATE OF _____ } ss. INDIVIDUAL, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____, 19 _____, before me, personally appeared _____
 _____ to me known to be the person described in and who executed the foregoing

instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

My commission expires: _____
 _____ Notary Public.

No.	Oil and Gas Lease	FROM	TO	Dated _____, 19____	No. Acres _____	County _____	Term _____	This instrument was filed for record on _____	the _____ day of _____, 19____, at _____	_____ o'clock _____ M., and duly	recorded in Book _____, Page _____	_____ of the _____	records of this office.	Register of Deeds.	By _____ Deputy	When recorded return to _____
-----	-------------------	------	----	---------------------	-----------------	--------------	------------	---	--	----------------------------------	------------------------------------	--------------------	-------------------------	--------------------	-----------------	-------------------------------

STATE OF _____ } ss. CORPORATE, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____ in the year _____, before me, a Notary Public,
 personally appeared _____

known to me to be the _____ of the Corporation that is described in and that executed the within instrument and acknowledged to me that such Corporation executed the same.

My commission expires: _____
 _____ Notary Public.

FIRST CLASS
Permit No. 2
Denver, Co

BUSINESS REPLY MAIL

No Postage Stamp Necessary If Mailed in the United States

POSTAGE WILL BE PAID BY

**THE
ANSCHUTZ
CORPORATION**

1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202

THIS AGREEMENT, made and entered into this _____ day of _____, 19____, by and between _____

_____ of _____
 hereinafter called lessor (whether one or more) and **THE ANSCHUTZ CORPORATION, 1110 Denver Club Bldg.,**
Denver, Colorado 80202 hereinafter called lessee:

1. WITNESSETH: That the lessor, for and in consideration of \$ **TEN & MORE** cash in hand paid, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let exclusively unto said lessee, with the exclusive right of mining, exploring by geophysical and other methods and operating for and producing therefrom oil and all gas of whatsoever nature or kind, and laying pipe lines, telephone and telegraph lines, housing and boarding employees, building tanks, power stations, gasoline plants, ponds, roadways, and structures thereon to produce, save, market and take care of said products and the exclusive surface and subsurface rights and privileges related in any manner to any and all such operations and any and all other rights and privileges necessary, incident to, or convenient for the economical operation alone or conjointly with neighboring land for such purposes, all that certain

tract or tracts of land situated in the County of _____, State of _____, described as follows, to-wit:

of Section _____, Township _____, Range _____, and containing _____ acres,
 more or less.

2. It is agreed that this lease shall remain in force for a term of ten years from date and as long thereafter as oil, or gas of whatsoever nature or kind, or either of them is produced from said land or premises pooled therewith or drilling operations are continued as hereinafter provided. If prior to discovery of oil or gas on said land, or on acreage pooled therewith, lessee should drill a dry hole or holes thereon, or if after discovery of oil or gas production thereafter should cease for any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within sixty (60) days thereafter, or (if it be within the primary term) commences or resumes the payment or tender of rental on or before the rental-paying date next ensuing after the expiration of three (3) months from the date of completion of a dry hole or cessation of production. If, at the expiration of the primary term of this lease, oil or gas is not being produced on or from said land or said pooled premises but lessee is then engaged in drilling or reworking operations thereon, then this lease shall continue in force so long thereafter as drilling or reworking operations are being continuously prosecuted on said land or on a drilling or development or operating unit which includes all or a part of said land; and drilling or reworking operations shall be considered to be continuously prosecuted if not more than sixty days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling or reworking of another well. If oil or gas shall be discovered and/or produced from any such well or wells drilled, being drilled or reworked at or after the expiration of the primary term of this lease, this lease shall continue in force so long thereafter as oil or gas is produced from the leased premises or from any such unit which includes all or a part of said lands.

3. In consideration of the premises the said lessee covenants and agrees:

(a) To deliver to the credit of lessor, free of cost in the pipe line to which lessee may connect his wells, the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option, may pay to the lessor for such one-eighth royalty, the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

(b) To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth, at the market price at the well for the gas sold, used off the premises, or in the manufacture of products therefrom. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar per year per net royalty acre retained hereunder, such payment or tender to be made on or before the anniversary date of this lease next ensuing after the expiration of 90 days from the date such well is shut in and thereafter on or before the anniversary date of this lease during the period such well is shut in, to the royalty owners or to the royalty owners' credit in the rental depository bank herein designated. If such payment or tender is made, it will be considered that gas is being produced within the meaning of this lease. Market price of gas sold as the well shall be the proceeds realized from such sale.

4. If operations for the drilling of a well for oil or gas are not commenced or if there is no oil or gas being produced on said land or on acreage pooled therewith as hereinafter provided on or before one year from the date hereof, this lease shall terminate as to both parties, unless the lessee on or before

that date shall pay or tender to the lessor or to the lessor's credit in the _____ Bank at _____

_____ or its successors, which shall continue as the depository for rental regardless of changes in the ownership of said land, the sum of _____ DOLLARS

(§ _____) which shall operate as a rental and cover the privilege of deferring the commencement of operations for drilling of a well for twelve months from said date. In like manner and upon like payments or tenders the commencement of operations for drilling of a well may be further deferred for like periods of the same number of months successively. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date. It is understood and agreed that the consideration first recited herein, the down payment, covers not only the privilege granted to the date when said first rental is payable as aforesaid, but also the lessee's right of extending that period as aforesaid, and any and all other rights conferred. Should the depository bank hereafter close without a successor, lessee or its assigns may deposit rental or royalties in any National bank located in the same county with the first named bank, due notice of such deposit to be mailed to lessor at last known address.

5. Lessee, at its option, is hereby given the right and power at any time an from time to time as a recurring right, either before or after production, as to all or any part of the land described herein and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling or reworking operations or a well shut in for want of a market anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit. In addition to the foregoing, lessee shall have the right to unitize, pool, or combine all or any part of the above described lands as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated. Lessor shall formally express lessee's consent to any cooperative or unit plan of development or operation adopted by lessee and approved by any governmental agency by executing the same upon request of lessee.

6. Lessee may, at any time, release this lease as to any stratum or strata and as to part or all of the lands above described, after which all payments and liabilities thereafter to accrue, as to the lands released, shall cease and determine. In the event of a partial release, the annual delay rental above mentioned shall be reduced proportionately.

7. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from ditches, ponds, reservoirs, or wells of lessor.

When requested by the lessor, lessee shall bury its pipe lines on cultivated portions below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the lessor.

Lessee shall pay for damages caused by his operation to growing crops on said lands.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

8. If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, although it is agreed that no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of the lessee, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with certified copies of muniments of title designating title from lessor; and it is hereby agreed in the event this lease shall be assigned as to a part or parts of the above-described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said lands as to which the said lessee or any assignee thereof shall make due payment of said rental. In the event of death of any person entitled to rentals hereunder, lessee may pay or tender such rentals to the credit of the deceased or the estate of the deceased until such time as lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate, or if there be none, then until lessee is furnished with evidence satisfactory to it as to the heirs or devisees of the deceased.

9. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to pay for lessor, any mortgage, taxes or other liens on the above-described lands in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by the lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

10. If said lessor owns a less interest in the above-described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the lessor only in proportion which his interest bears to the whole and undivided fee. Any interest in the production from the lands herein described to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

11. Lessee shall comply with all laws and regulations of any Governmental body purporting to exercise taxing authority over the lands covered by this lease or the person of the lessor herein and in so complying lessee shall not be responsible for determining the legality, validity or constitutionality of any such law or regulation enacted or issued by any such Governmental body. In determining the residence of lessor for purposes of complying with such laws or regulations lessee may rely upon the address of lessor herein set forth or upon the last known address of lessor. Neither any error in the determination of the residence or status of lessor nor an error in the payment of any sums of money due or payable to lessor under the terms of this lease which is made during the course of or as a result of lessee's good faith efforts to comply with any such laws or regulations shall terminate this lease or constitute grounds for any cause of action against lessee. All of lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with any thereof is prevented or hindered by or is in conflict with Federal, State, County, or municipal laws, rules, regulations or Executive Orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, war, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance there-with is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease; provided, however, that delay rentals as herein provided shall not be suspended by reason of the suspension of operations and if this lease is extended beyond the primary term above stated by reason of such suspension, lessee shall pay an annual delay rental on the anniversary dates hereof in the manner and in the amount above provided.

12. Should any person, firm or corporation have an interest in the above-described land not leased to lessee, or should any one or more of the parties named above as lessors not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

13. The undersigned lessors for themselves and their heirs, successors, and assigns, hereby expressly release and waive all rights under and by virtue of the homestead exemption laws of said state, insofar as the same may in any way affect the purposes for which this lease is made as recited herein.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

ACKNOWLEDGMENTS

STATE OF _____ } ss. INDIVIDUAL, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____, 19____, before me, personally appeared _____

_____ to me known to be the person _____ described in and who executed the foregoing

instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

My commission expires:

 Notary Public.

STATE OF _____ } ss. INDIVIDUAL, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____, 19____, before me, personally appeared _____

_____ to me known to be the person _____ described in and who executed the foregoing

instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

My commission expires:

 Notary Public.

No.	Oil and Gas Lease	FROM	TO	Dated _____, 19____	No. Acres _____	County _____	Term _____	This instrument was filed for record on the _____ day of _____, 19____, at _____ o'clock _____ M., and duly recorded in Book _____, Page _____ of the _____ records of this office.	Register of Deeds.	By _____, Deputy	When recorded return to _____
-----	--------------------------	------	----	---------------------	-----------------	--------------	------------	---	--------------------	------------------	-------------------------------

STATE OF _____ } ss. CORPORATE, North Dakota, South Dakota, Nebraska
 COUNTY OF _____ }

On this _____ day of _____ in the year _____, before me, a Notary Public,

personally appeared _____

known to me to be the _____ of the Corporation that is described in and that executed the within instrument and acknowledged to me that such Corporation executed the same.

My commission expires:

 Notary Public.

OFFICE ACCOUNT
MOLLOY, JONES DONAHUE, TRACHTA & CHILDERS, P.C.
Attorneys at Law

TUCSON DOWNTOWN OFFICE
THE ARIZONA BANK
TUCSON, ARIZONA

91-170
1221

ARIZONA BANK PLAZA P.O. Box 2268
TUCSON, ARIZONA 85702

Nº 6445

PAY

EXACTLY 33 AND 00 CTS

DATE

AMOUNT

11/30/78

\$ 3.00

TO
THE
ORDER
OF

Cochise County Recorder's Office

OFFICE ACCOUNT

Meredith E. Cox

⑈006445⑈

⑆122101706⑆

012⑈252547⑈

VOS Rocky Mountain Bank Note

REMITTANCE ADVICE

MOLLOY, JONES, DONAHUE, TRACHTA & CHILDERS, P.C.
OFFICE ACCOUNT

DETACH BEFORE CASHING

79008-6 10 Quitclaim Deed

Reeve

Joyce

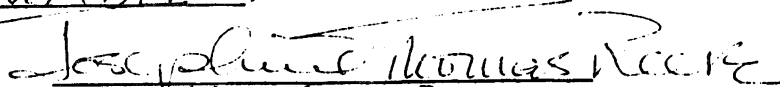
QUITCLAIM DEED

The undersigned, JOSEPHINE THOMAS REEVE, dba Bellota Ranch, hereby quitclaims unto RILEY WEST, INC., an Arizona corporation, the following-described unpatented lode mining claims situated in the Old Hat Mining District, Cochise County, Arizona, the names of which, and the docket and pages of recording of the location notices in the office of the Recorder of Cochise County of which, are as follows:

<u>Name of Claim</u>	<u>Docket</u>	<u>Page</u>
Zany Jane No. 1	1171	547-48
Zany Jane No. 2	1171	549-50
Zany Jane No. 3	1171	551-52
Zany Jane No. 4	1171	553-54
Zany Jane No. 5	1171	555-56
Zany Jane No. 6	1171	557-58
Zany Jane No. 7	1171	559-60
Zany Jane No. 8	1171	561-62
Zany Jane No. 9	1171	563-64
Zany Jane No. 10	1171	565-66

RESERVING, HOWEVER, unto the undersigned an undivided fifty percent (50%) interest in and to the "Net Proceeds" derived therefrom by grantee, its successors and assigns, for the term and on the conditions more particularly set forth in that certain Agreement between the undersigned and grantee of even date herewith, a copy of which shall be recorded in the office of the Recorder of Cochise County, Arizona immediately following the recordation hereof, and which Agreement is by this reference incorporated herein and made a part hereof.

IN WITNESS WHEREOF, this QUITCLAIM DEED has been executed as of the 4 day of November, 1978.

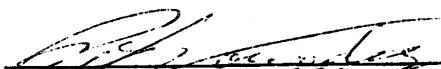

Josephine Thomas Reeve

STATE OF ARIZONA)
) ss.
COUNTY OF Pima)

The foregoing instrument was acknowledged before me this 4 day of Nov, 1978, by Josephine Thomas Reeve, dba Bellota Ranch, a married woman dealing with her sole and separate property.

My commission expires:

Sept 25, 1980


Notary Public

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

This instrument was acknowledged before me, the under-
signed, this 12 day of November, 1978, by Josephine Thomas
Reeve.


Notary Public

My Commission Expires:

Sept 25, 1980

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

This instrument was acknowledged before me, the under-
signed, this 12 day of November, 1978, by Richard Reeve.


Notary Public

My Commission Expires:

Sept 25, 1980

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

This instrument was acknowledged before me, the under-
signed, this 24 day of Nov., 1978, by W.S. MCGINNIS


Notary Public

My Commission Expires:

My Commission Expires April 8, 1982

Question: When Mr.
Mottish returns the
attached should we
change this address?
for F.T.R.

RATIFICATION AND RENTAL DIVISION ORDER

KNOW ALL MEN BY THESE PRESENTS:

That, WHEREAS, that certain oil and gas lease, dated March 24, 1978, from Josephine Thomas Reeve, 10603 E. Speedway Blvd., Tucson, Arizona to The Anschutz Corporation, as Lessee, recorded in Book 5771 1245, Page 0849 16 of the Pima & Cochise Records of Arizona County, Arizona, is owned by THE ANSCHUTZ CORPORATION, 2400 Anaconda Tower, Denver, Colorado 80202

in so far as it covers the following described land to wit:

SEE ATTACHED EXHIBIT "A"

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, we
The

Undersigned

and each of us, do hereby ratify, approve, confirm, and adopt the above described oil and gas lease in so far as it covers the above described land, and do hereby lease, demise and let said land unto The Anschutz Corporation subject to and under all of the terms and provisions of said lease, and as to said land, do hereby agree and declare that said lease is now in full force and effect; that payment has been duly made of the entire bonus consideration and all of the delay rentals necessary to extend said lease to the next rental paying date; and each of the undersigned agrees that any delay rentals which may be paid under the terms of said lease with respect to the above described land may be divided as follows:

CREDIT TO	DEPOSITORY BANK AND ADDRESS	AMOUNT
Josephine Thomas Reeve 10603 East Speedway Blvd. Tucson, Arizona 85701	Valley National Bank 2 East Congress Tucson, Arizona 85701	\$848.77
✓ Riley West, Inc. Woodland Plaza, Suite 200 2500 North Pantano Road Tucson, Arizona 85715 Attention: William S. McGinnis, President	✓ First National Bank of Arizona Eastside Banking Center 555 North Wilmot Road Tucson, Arizona 85711	\$848.77

and that payment or tender, of the amount above set forth opposite his name, directly or to his credit in the depository bank at the times and in the manner specified in said lease will, as to his interest in the said land, extend said lease and continue the same in full force and effect according to its terms; provided, that if no amount is above set forth opposite his name, then payment of the amounts above set forth to the other parties, or their successors in interest, will so extend said lease. This instrument shall be fully binding upon, and effective as to the interest of, each of the above named persons who executes the same, without regard to execution or lack of execution by the others or by any other person whomsoever.

We, and each of us, hereby release and waive all rights of dower and homestead in the above identified land, and the provisions hereof shall be binding upon the heirs, legal representatives, successors, and assigns of each of us.

WITNESS our hands and seals this ✓ day of November, 19 78.

✓ Josephine Thomas Reeve (SEAL)

(SEAL)

✓ RILEY WEST, INC. (SEAL)

By: _____ (SEAL)
William S. McGinnis, President

STATE OF ARIZONA }
COUNTY OF PIMA }

Oklahoma, Kansas, New Mexico, Wyo., g, Montana, Colorado, Utah,
Nebraska, North Dakota, South Dakota
ACKNOWLEDGMENT - INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this
day of 19 78, personally appeared Josephine Thomas Reeve

and _____
_____ to me known to be the identical person..... described in and who executed
the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free
and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.
My Commission Expires.....
Notary Public.

STATE OF }
COUNTY OF }

Oklahoma, Kansas, New Mexico, Wyoming, Montana, Colorado, Utah,
Nebraska, North Dakota, South Dakota
ACKNOWLEDGMENT - INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this
day of 19....., personally appeared.....

and _____
_____ to me known to be the identical person..... described in and who executed
the within and foregoing instrument of writing and acknowledged to me that..... duly executed the same as..... free
and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.
My Commission Expires.....
Notary Public.

State of ARIZONA }
County of PIMA }

ACKNOWLEDGMENT (For use by Corporation)

On this..... day of..... A. D. 19 78, before me personally
appeared William S. McGinnis
me duly sworn, did say that he is the President of Riley West, Inc.

..... and that the seal affixed to said instrument is the corporate seal of said corpora-
tion and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said
..... acknowledged said instrument to be the free act and deed of said corporation.

Witness my hand and seal this..... day of..... A. D. 1978

(SEAL)
Notary Public.
My Commission expires.....

Vertical lines for recording details: No., FROM, TO, Dated 19, No. Acres, County, Term, This instrument was filed for record on the day of 19, at o'clock M., and duly recorded in Volume Page of the records of this office. By County Clerk Deputy. When recorded return to

Description rider.

Township 12 South, Range 18 East, G&SR B&M

Section 11: SE $\frac{1}{4}$ SE $\frac{1}{4}$, also a part of NE $\frac{1}{4}$ SE $\frac{1}{4}$ as described in a deed recorded in book 36, page 150 Pima County, Arizona Recorder's office. (in all 48 acres m/1)

Section 12: That part of the SW $\frac{1}{4}$ SW $\frac{1}{4}$ and the NW $\frac{1}{4}$ SW $\frac{1}{4}$ which lies South and West of the San Pedro River Flood Channel. (17.25 ac m/1)

Section 13: SE $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, also that part of the SE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NW $\frac{1}{4}$ West and South of the San Pedro River Flood Channel. (in all 231 acres m/1)

Section 24: SE $\frac{1}{2}$ SE $\frac{1}{4}$, also that part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ West and South of the San Pedro River Flood Channel. (in all 78.95 acres m/1)

Township 13 South, Range 18 East, G&SR B&M

Section 1: Lot 1

Section 2: all

Section 3: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$

Section 11: N $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$

Section 16: NE $\frac{1}{4}$ NW $\frac{1}{4}$

Section 17: E $\frac{1}{2}$ SE $\frac{1}{4}$

Section 21: NE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 24: W $\frac{1}{2}$, W $\frac{1}{2}$ E $\frac{1}{2}$, E $\frac{1}{2}$ NE $\frac{1}{4}$

Township 13 South, Range 19 East, G&SR B&M

Section 4: Lot 4 West and South of the San Pedro River Flood Channel.

Section 5: Lot 1 West and South of the San Pedro River Flood Channel.

Section 4: SE $\frac{1}{4}$ SW $\frac{1}{4}$

Section 5: SE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 9: W $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$

Section 10: W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$

Section 22: W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 23: SW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 26: NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{2}$

Section 27: E $\frac{1}{2}$ NE $\frac{1}{4}$

Containing in all 3395.08 acres more or less.

Initial for identification

LR

mail
③

✓

AGREEMENT

THIS AGREEMENT is made effective as of the 29 day of Nov, 1978, by and between Riley West, Inc., an Arizona corporation (hereinafter "Buyer") and Josephine Thomas Reeve, a married woman in her sole and separate right (whether one or more, hereinafter referred to as "Seller");

W I T N E S S E T H:

WHEREAS, the parties have heretofore entered into an Agreement whereunder Buyer has agreed to purchase from Seller that certain ranch situated in Pima County, Arizona, and commonly known as the Bellota Ranch (a description of which is attached hereto as Exhibit A) and under the terms of which Seller is to have and retain the right to receive "Net Proceeds" (as hereinafter defined) derived from the rental, option or sale of any minerals or mineral rights from within the ranch premises for and during the periods therein set forth; and

WHEREAS, pursuant to Paragraph 5 of the said agreement, the parties have agreed to enter into this Agreement to set forth fully their respective rights and obligations in connection therewith;

NOW, THEREFORE, in consideration of the mutual agreements and understandings of the parties, Buyer and Seller agree as follows:

1. Term

The term of this Agreement shall be for a period of ten (10) years from the effective date hereof, subject to: (1) the right of either party to terminate this Agreement as to any portion of the Bellota Ranch as provided in Paragraph 3 below; and (2) the automatic continuation of this Agreement as to such portions, if any, of the Bellota Ranch as are subject to any mineral lease, mineral exploration option or mineral or mineral interest contract of sale in effect as of the date ten (10) years from the effective date hereof. In such latter event, this Agreement shall continue as to each such portion of the Bellota Ranch until expiration or termination of the applicable mineral lease, mineral exploration option and mineral or mineral interest contract of sale.

2. Properties and Interests to Which This Agreement Applies

(a) Existing Oil and Gas Lease - The parties acknowledge that a portion of the Bellota Ranch is presently subject to that certain Oil and Gas Lease dated March 24, 1978, by and between The Anschutz Corporation (as lessee) and Josephine Thomas Reeve (as lessor). "Net Proceeds," if any, hereinafter derived by lessor thereunder shall be divided one-half to Seller and one-half to Buyer and the parties agree to cooperate in executing and delivering to lessee thereunder such assignments and division orders as the said lessee may require to enable it to divide all rentals, royalties and production in the manner hereinabove set forth.

(b) Existing Mining Claims and State Prospecting Permit - The parties acknowledge that subject only to the provisions of this Agreement, the sale of the Bellota Ranch to Buyer includes (1) all rights, title and interest of Seller in and to ten (10) unpatented mining claims situated in the Old Hat Mining District, Cochise County, Arizona, designated as the Zany Jane Nos. 1 through 10, inclusive, the location notices of which are of record in the office of the Recorder of Cochise County in Docket 1171 at pages 547 through 566, inclusive, and which claims were located in the name of Bellota Ranch (as locator), and (2) the interest of Seller in and to State of Arizona Prospecting Permit No. 47160 issued by the State of Arizona to Josephine Thomas Reeve, dba Bellota Ranch, and encompassing the NE 1/4 Quarter, Section 14, Township 13S South, Range 18E East, G. & S.R.M., Pima County, Arizona, and containing 160 acres. The said claims and permit are and shall be subject to the provisions of this Agreement.

(c) Other Mining Claims and State or Federal Mineral Leases or Permits - Any federal unpatented mining claims, State of Arizona or federal mineral leases or State of Arizona or federal prospecting permits hereafter located or acquired by or on behalf of Buyer within the Bellota Ranch premises while this Agreement is in effect shall be subject to this Agreement unless Seller, pursuant to the provisions of Paragraph 3 below, elects to exclude the same from the provisions hereof.

(d) Leases, Agreements and Sales Contracts with Third Parties - Any portions of the Bellota Ranch premises which are hereafter leased, optioned or sold to any third party for mineral ^{*}exploration, development or production purposes while this Agreement is in effect and which have not ^{Here} theretofore been excluded from the provisions of this Agreement shall be subject to this Agreement.

*(Including but not limited to oil, gas, and other hydrocarbon resources)

INTENT? priority of (both cases)

(e) Relinquishment - Either party may at any time within thirty (30) days of the expiration of any annual lease or prospecting permit year (in the case of State of Arizona ~~or federal mining lease claims~~ or federal mineral leases or prospecting permits) or within thirty (30) days from the expiration of any annual assessment work year (in the case of federal unpatented mining claims), give written notice to the other of such party's election to quitclaim and assign to the other any portion of any of the claims, leases, permits or other interests then subject to this Agreement. Upon any such election, the area included within the claim, lease or permit described in the notice shall, from and after the expiration of such annual lease or permit year or annual assessment work year, be no longer subject to any of the provisions of this Agreement; provided that the party electing to so quitclaim or assign shall be responsible for its proportional costs of maintaining the claim, lease or permit through the expiration of such annual lease or permit year or annual assessment work year, but shall not be responsible for any portion of the renewal fees, costs, rentals, assessment work costs and other renewal or maintenance charges beyond such annual lease, permit or assessment work year.

July done
30 days notice on or
before noon
Sept 1

July done
1/2 pay assessed
for year ending
Sept 1 (above)

3. Notices of Acquisition; Exclusions From Agreement

(a) Upon Initial Acquisition by Buyer - If, during the initial ten-year term of this Agreement, Buyer elects to locate any federal mining claims or elects to acquire any state or federal mineral leases or prospecting permits within the Bellota Ranch premises, Buyer shall give written notice to Seller of such election, which notice shall (1) describe the type of interest acquired or to be acquired, (2) describe the areas acquired or to be acquired, (3) set forth the amount or Buyer's best estimate of the total acquisition costs involved, and (4) set forth an estimate of the annual maintenance costs. Seller shall have the right for a period of thirty (30) days after giving of such notice to elect to participate in the costs (and resulting "Net Proceeds" derived by Buyer) by giving written notice to Buyer of such election, which election shall be deemed to be an election by Seller to acquire and own an undivided fifty percent (50%) interest therein. If Seller does not timely elect to so participate, the areas acquired by Buyer shall thereafter be excluded from the provisions and effect of this Agreement.

(b) Subsequent Elections - Any subsequent election by either party to relinquish its interest in any portion of any of the claims, leases, permits

or other interests then subject to this Agreement shall be made pursuant to and in accordance with the provisions of subparagraph (e) of Section 2 above.

4. Documents Evidencing Interest of Parties

The parties each agree to execute and deliver to the other in a recordable form such quitclaim deeds, assignments, division orders or other evidences of conveyance or transfer as become necessary or convenient to accurately reflect the interest of the respective parties in and to any claims, leases, permits or contracts which are subject to this Agreement. If, while this Agreement is in effect, any of the Bellota Ranch premises become the subject of a mineral lease or option or the subject of a sale of minerals or mineral interest therein, the document evidencing the same shall set forth the interest of each of the parties in and to the premises so leased, optioned or sold.

5. Conduct of Operations

It is agreed by the parties that Buyer (or Buyer's designated agent) shall carry out any location work and maintenance work with respect to the claims, leases, permits or contracts concerning the minerals or mineral interests which are subject to this Agreement. Buyer shall also have the right as it, in its sole discretion deems advisable, to negotiate the terms of any mineral leases, exploration options or contracts for the sale of minerals or mineral interests, and Seller hereby appoints Buyer as its agent for such purposes. Nothing herein shall obligate Buyer to enter into any such negotiations nor to perform any work other than maintenance of such claims, leases and permits as have become subject to the provisions of this Agreement. Seller shall have no right to enter upon the Bellota Ranch premises to conduct mining or mining operations other than (1) to perform necessary maintenance if Buyer fails to do so in a timely fashion on claims, leases or permits then in existence, and (2) as to any claims, leases or permits which Buyer has quitclaimed or assigned to Seller under the provisions of subparagraph (b) of Paragraph 3. Although it is not presently anticipated that Buyer will undertake any mining, development or production operations for the account of the parties, if at a future time and while this Agreement is in effect, Buyer deems it advantageous to do so, it shall give at least sixty (60) days' prior written notice to Seller of its intent to do so, which notice shall (1) describe the area which Buyer desires to develop, (2) describe the anticipated operations, (3) be accompanied by all geological and mining and feasibility

data and reports theretofore obtained by Buyer with respect to the area to be developed, and (4) a detailed description of the operations contemplated together with the estimated costs and time schedules for performance thereof. If Seller elects to participate in such direct development operations, the parties shall promptly thereafter enter into a joint venture or other form of agreement for the development and production, which agreement shall include the following: (1) a designation of an operator acceptable to both parties to conduct the development operations; (2) an agreement that the parties shall share equally in all expenses, losses, liabilities and profits resulting therefrom; (3) provisions whereunder the operator shall account to the parties in accordance with generally accepted accounting principals consistently applied; (4) provisions whereunder the operator shall be required to report at regular intervals all project operations and accountings; and (5) provisions whereunder each of the parties shall be entitled to take their proportional share of production in kind.

6. Net Proceeds

Net Proceeds shall be determined by deducting from gross revenues all costs and expenses, as defined in subparagraph (b) below, incurred by Buyer in the location, acquisition and maintenance of the mineral claims, leases, permits and interests subject to this Agreement. Net Proceeds shall be calculated on a calendar year basis and Buyer shall, within thirty (30) days from the expiration of each such calendar year while this Agreement is in effect, remit to Seller fifty percent (50%) of Net Proceeds resulting in each such calendar year, together with a statement evidencing the computation thereof.

(a) "Gross revenues" shall mean the aggregate amounts received by the parties from the lease, option and sale of minerals and mineral interests which are subject to this Agreement and while this Agreement is in effect.

(b) "Costs and expenses incurred by Buyer in the location, acquisition and maintenance of the mineral claims, leases, permits and interests subject to this Agreement" shall be all those costs and expenses paid or incurred by Buyer pursuant to the provisions of this Agreement, including specifically the following:

- (i) The actual costs incurred by Buyer in locating and perfecting any mining claims which become the subject of this Agreement.
- (ii) The costs of performing required annual assessment work and work requirements under any state or federal lease or permit to the extent that costs so incurred by Buyer do not exceed

the minimum costs required by applicable statute to maintain such claims, leases and permits.

- (iii) Out-of-pocket expenses incurred by Buyer in negotiating and, if successful, in consummating any mineral leases, exploration option leases or sales of minerals or mineral interests to third parties, including costs incurred in preparation, execution and recording of any such documents.
- (iv) Costs of all insurance premiums and the costs of all uninsured losses pertaining to claims, leases, permits and interests subject to this Agreement.
- (v) Costs of services of third parties procured by Buyer in any location, maintenance and other services performed with respect to the claims, leases, permits and other interests subject to this Agreement.

(c) In the event that during any calendar year accounting period, costs and expenses incurred by Buyer, as set forth in subparagraph (b) above, exceed gross revenues, as set forth in subparagraph (a) above, Seller, upon receipt of annual statements therefor, agrees to reimburse Buyer for fifty percent (50%) of such costs and expenses paid by Buyer during each calendar year, such payment to be made not later than the date thirty (30) days from receipt of such statement.

(d) Buyer shall maintain books and accounts relating to the claims, leases, permits and interests subject to this Agreement and shall, upon request of Seller, furnish an annual calendar year accounting to Seller; provided that if Seller fails to request such an accounting for any such calendar year on or before the date ninety (90) days after the expiration thereof, such right shall be waived for such calendar year.

7. Notices

For the purpose of receiving notices as required by this Agreement, the parties designate the following addresses, and notices shall be deemed given upon deposit thereof in the United States mail, certified or registered, postage prepaid:

Buyer

Riley West, Inc.
 Suite 200 Woodland Plaza
 2500 N. Pantano, Rd.
 Tucson, Az 85715

Seller

Josephine Thomas Reeve
 P. O. Box 2268
 Tucson, Arizona 85702

which addresses may be changed upon written notice given as above set forth.

There is no specific agreement concerning amount of costs.

8. Relationship of the Parties

It is understood and agreed between the parties that the ownership in any mineral claims, leases, permits and other mineral interests which are or shall become subject to this Agreement shall be and is as tenants in common, and the liability of the parties shall be several and not joint or collective. It is not the purpose or intent of this Agreement to create, and same shall never be construed as creating, a joint venture, mining partnership, commercial partnership or other partnership relation. Each party shall be responsible only for its obligations as herein set forth and shall be liable for its proportionate share of the costs incurred hereunder.

9. Interests of the Parties

Subject only to the provisions of subparagraph (b) of Paragraph 3 above, each of the parties shall own an undivided fifty percent (50%) interest in and to the Net Proceeds derived from each mineral claim, lease, permit and other mineral interest that is or hereafter becomes subject to this Agreement. If for any reason title to any such claim, lease, permit or other interest fails or is lost in whole or in part, such loss shall be the joint loss of the parties and shall be borne equally by the parties.

10. Miscellaneous

(a) This Agreement, and all of the provisions hereof, shall inure to the benefit of, and be binding upon, the parties and their respective successors, heirs, personal representatives and assigns.

(b) Each party agrees to execute such deeds, assignments, endorsements and other instruments and evidences of transfers, give such further assurances and perform any acts which are or may become necessary or appropriate to effectuate and carry out the intent and purpose of this Agreement.

(c) Each of the parties agree, upon request of the other, to join in executing and recording a Memorandum or short form of this Agreement in a form sufficient to constitute record notice to third parties of the respective rights contained herein, which may be recorded with the Recorder of Pima County, Arizona.

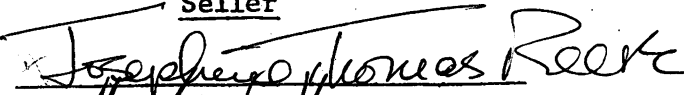
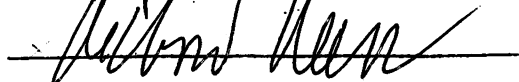
IN WITNESS WHEREOF, the parties have executed this AGREEMENT effective as of the date first above set forth.

Buyer

RILEY WEST, INC.

By 

Seller

[Add acknowledgments and Exhibit A]

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

This instrument was acknowledged before me, the under-
signed, this 12 day of November, 1978, by Josephine Thomas
Reeve.


Notary Public

My Commission Expires:

Sept 25, 1980

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

This instrument was acknowledged before me, the under-
signed, this 12 day of November, 1978, by Richard Reeve.


Notary Public

My Commission Expires:

Sept 25, 1980

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

This instrument was acknowledged before me, the under-
signed, this 29 day of Nov., 1978, by W.S. MCGINNIS


Notary Public

My Commission Expires:

My Commission Expires April 8, 1982

11/28/55

PATENTED LANDS OWNED
JOSEPHINE THOMAS REEVE

Lands in Pima County

Township 12 South, Range 17 East

		<u>Section</u>
40	SW $\frac{1}{4}$ SW $\frac{1}{4}$	11
11.0	SE $\frac{1}{4}$	12
	W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ N $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$	13
	NW $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$ S $\frac{1}{2}$	14
	All	24

Township 12 South, Range 18 East

SE $\frac{1}{4}$ SW $\frac{1}{4}$ W $\frac{1}{2}$ SW $\frac{1}{4}$	3
Lots 5, 6, 7 SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ W $\frac{1}{2}$ SW $\frac{1}{4}$; SE $\frac{1}{4}$	4
SW $\frac{1}{4}$ E $\frac{1}{2}$	7 *
Lots 1, 2; E $\frac{1}{2}$ NW $\frac{1}{4}$; NE $\frac{1}{4}$	9
SE $\frac{1}{4}$ SE $\frac{1}{4}$	11
SE $\frac{1}{4}$ SW $\frac{1}{4}$; NW $\frac{1}{4}$ SW $\frac{1}{4}$; SW $\frac{1}{4}$ NW $\frac{1}{4}$	13 *
E $\frac{1}{2}$ SW $\frac{1}{4}$; N $\frac{1}{2}$	18 *
W $\frac{1}{2}$	19
SE $\frac{1}{4}$ NE $\frac{1}{4}$	24
W $\frac{1}{2}$	30
W $\frac{1}{2}$	31

All that certain tract of land in the southeast corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 11, as conveyed to Charles H. Bayless by deed dated May 28, 1904, recorded in Book 36 of Deeds of Real Estate, at page 150 thereof, records of Pima County, Arizona:

That portion of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 24; those portions of the SE $\frac{1}{4}$ SE $\frac{1}{4}$, the SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, the NE $\frac{1}{4}$ SW $\frac{1}{4}$, the SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ and the NW $\frac{1}{4}$ NW $\frac{1}{4}$, all in Section 13; and those portions of the SW $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12, lying west and south of the San Pedro Floodwater channel, as determined by the following line, to wit:

Commencing at a point on the West side of the said San Pedro River, which point is on the south line of Section 19, a distance of 20.36 chains West of the southeast corner of said Section; thence North 11° West 22.90 chains to a point; thence North 11° 30' West, a distance of 26.20 chains to a point; thence North 29° 15' West, a distance of 10 chains to a point; thence North 42° 15' West, a distance of 19 chains to a point; thence North 82° West, for a distance of 13.20 chains to a point; thence North 73° 15' West, to a point on the Pima-Cochise County

Section

Line: said point being 3 chains South from the Northwest corner of said Section 19; Township 12 South, Range 19 East, Cochise County, Arizona; thence North 68° 30' West from said last named point on said County line, a distance of 7.80 chains to a point; thence North 68° 30' West, a distance of 23 chains to a point; thence North 33° 30' West, a distance of 16.80 chains to a point; thence North 6° 30' West, for a distance of 20 chains to a point; thence North 33° 30' West, for a distance of 42 chains; thence North 20° West, for a distance of 32 chains; thence West and parallel with the South boundary line of Section 12 to a point on the West boundary line of said Section 12, in Township 12 South, Range 18 East, in the County of Pima, Arizona; thence in a straight line to the Northeast corner of said heretofore described tract in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 11, Township 12 South, Range 18 East in Pima County, Arizona.

Together with an easement for the passage of cattle in and through those portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 18 as shown in Book 111 at page 385 of Miscellaneous Records of Pima County, Arizona.

NW $\frac{1}{4}$ NE $\frac{1}{4}$; S $\frac{1}{2}$ NE $\frac{1}{4}$; NW $\frac{1}{4}$; S $\frac{1}{2}$

33

Township 13 South, Range 18 East

Lots 1, 2, 3, and 4; S $\frac{1}{2}$ N $\frac{1}{2}$; N $\frac{1}{2}$ S $\frac{1}{2}$; S $\frac{1}{2}$ SW $\frac{1}{4}$; SW $\frac{1}{4}$ SE $\frac{1}{4}$
All

5

Lots 1, 2, 3, and 4; E $\frac{1}{2}$ W $\frac{1}{2}$; E $\frac{1}{2}$

7

N $\frac{1}{2}$; N $\frac{1}{2}$ S $\frac{1}{2}$; SW $\frac{1}{4}$ SE $\frac{1}{4}$; S $\frac{1}{2}$ SW $\frac{1}{4}$

8

W $\frac{1}{2}$; NE $\frac{1}{4}$; W $\frac{1}{2}$ SE $\frac{1}{4}$

17

Lot 1

1

Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$; S $\frac{1}{2}$

2

S $\frac{1}{2}$ NW $\frac{1}{4}$; SW $\frac{1}{4}$ NE $\frac{1}{4}$; S $\frac{1}{2}$

3

N $\frac{1}{2}$ NE $\frac{1}{4}$; W $\frac{1}{2}$ SE $\frac{1}{4}$; E $\frac{1}{2}$ SW $\frac{1}{4}$

11

Lands in Cochise County

Township 12 South, Range 19 East

All that portion of Section 19, in Township 12 South, Range 19 East, of the Gila and Salt River Base and Meridian of Arizona in the County of Cochise, State of Arizona, described as follows:

Commencing at a point on the West side of the San Pedro River, which point is on the South line of said Section 19, a distance of 20.36 chains west of the Southeast corner of said Section; thence North 11° West 22.90 chains to a point; thence North $11^{\circ} 30'$ West a distance of 26.20 chains to a point; thence North $29^{\circ} 15'$ West a distance of 10 chains to a point; thence North $42^{\circ} 15'$ West a distance of 19 chains to a point; thence North 82° West a distance of 13.20 chains to a point; thence North $73^{\circ} 15'$ West to a point on the Pima Cochise County line, said point being 3 chains South from the Northwest corner of said Section 19; thence South to the Southwest corner of the $NW\frac{1}{4}$ of said Section; thence East to the Southeast corner of the $NW\frac{1}{4}$ of said Section; thence South to the Southwest corner of the $SE\frac{1}{4}$ of said Section; thence East to the point of beginning.

Township 13 South, Range 19 East

That portion of Lot 4 in Section 4, and of Lot 1 in Section 5 lying west of the San Pedro River; EXCEPTING, however, any portions thereof which may lie within the bounds of the following:

Beginning at the southwest corner of Section 33, Township 12 South, Range 19 East, G. & S. R. B. & M., thence west 297 feet; thence South 297 feet; thence east 297 feet; thence north 247 feet; thence east 650 feet; thence north 50 feet; thence west 650 feet to the point of beginning.

$SE\frac{1}{4}SW\frac{1}{4}$
 $SE\frac{1}{4}NE\frac{1}{4}$
 $W\frac{1}{2}NE\frac{1}{4}$; $NE\frac{1}{4}NW\frac{1}{4}$; $E\frac{1}{2}SE\frac{1}{4}$; $NW\frac{1}{4}SE\frac{1}{4}$
 $W\frac{1}{2}SW\frac{1}{4}$; $W\frac{1}{2}SE\frac{1}{4}SW\frac{1}{4}$
 $W\frac{1}{2}SE\frac{1}{4}$; $SE\frac{1}{4}SE\frac{1}{4}$
 $SW\frac{1}{4}SW\frac{1}{4}$
 $SW\frac{1}{4}NE\frac{1}{4}$; $NW\frac{1}{4}$
 $N\frac{1}{2}$; $S\frac{1}{2}SW\frac{1}{4}$ and Lots 3 and 4

4
5
9
10
22
23 73
26 13 1.0
27 50 5

* Pima County Lands received at the time of the exchange with James H. Bryant.

All land owned by first party in Section 13, Township 12 South, Range 18 East, lying east of the center of Duchman Canyon.

All lands owned by first party in the SW $\frac{1}{4}$ of Section 13, Township 12 South, Range 18 East, lying south and west of the established and permanent fence traversing said quarter section.

Also all lands owned by first party in Section 7, Township 12 South, Range 18 East, lying east of the established and permanent fence which runs in a general northerly and southerly direction through the west half of said section.

Also, State of Arizona Grazing Lease No. 1110, Coronado National Forest Grazing Permit No. 05-00413 and Bureau of Land Management Grazing Permit No. 020406918, transferred or assigned with the above described deeded land and as may be renumbered thereafter.

1981 MINING REVENUES - Permit #47160

DATE	DESCRIPTION	GROSS REVENUES	PAYMENTS	SUB-TOTAL	TOTAL DUE FROM REEVES
1/12/81	Road use payment - Pathfinder Mines	\$120.00	(Mrs. Reeves receives 1/2 of this)		
2/16/81	Lease Payment - Anschutz Corp	848.77	(Mrs. Reeves rec'd equal pmt.)		
7/8/81	Permit fee on #47160 (Ch. #4324)		\$185.00		
7/8/81	In Lieu of Expenditure Fee (Ch. #4324)		\$3,200.00		
During 1981	Various work performed on claim areas		1,500.00		
8/3/81	Cochise County Recorder		3.00	\$4,888.00	\$2,444.00
12/7/81	Credit to Mrs. Reeves (1/2 Pathfinder)		(60.00)		\$2,384.00

State
Permit 160
App. Fee 185

Minimum is 1000

less 250.00
over

2134.00

NOTE: Mrs. Reeves receives equal amount of \$848.77 from Anaschutz Corp. Pathfinder is split with Riley West.

accounted 5141.00
plus 1/2 1980 revenues 2.50
5143.00

COPY



Bellota Ranch

RILEY WEST, INC. Suite 200 • Woodland Plaza
2500 N. Pantano Rd. • Tucson, Arizona 85715 • (602)886-8504

November 25, 1980

Bureau of Land Management
2400 Valley Bank Center
Phoenix, AZ 85073

Ref.: Notice of Intent to Hold & Evidence of
Assessment work for Bellota Ranch
Due on or before 12/30/80

Gentlemen:

This is to advise you of our intention to hold Zany Jane lode
claims Nos. 1 through 10 Parent Serial Number A-MC 10455 through
A-MC 10464.

Enclosed as and for evidence of assessment work is a copy of the
"Affidavit of Labor" as recorded in the office of the Cochise
County Recorder.

If you have any additional requirements, please advise.

Sincerely,


W. S. McGinnis
President

WSM/bjv

ENC: Affidavit of Labor & Miller invoice

cc: Peter Voevodsky

COPY

Copy mailed to client

By  Date 12/1/80

Al E. Miller
 P. O. Box 131
 Vail, AZ 85641

3-3F

INVOICE NO.
0640

SOLD TO Riley West, Inc.			SHIPPED TO		
STREET & NO. 2500 N. Pantano, Suite 200			STREET & NO.		
CITY Tucson, AZ	STATE AZ	ZIP 85715	CITY	STATE	ZIP

CUSTOMER'S ORDER	SALESMAN	TERMS	F.O.B.	DATE 11/3/80
------------------	----------	-------	--------	-----------------

INVOICE

ROAD & MINING WORK PERFORMED DURING AUGUST:					
"	Work in Sec. 19, T13S, R19E			1500.00	
	Work in Sec. 30, T13S, R19E - <i>Zane Jure</i>			1490.00	
	(Meter Read 21-B 838.8 - 888.2)				
			TOTAL	\$2990.00	

PAID

CHECK NO. _____
 DATE _____

COPY

pm
 22

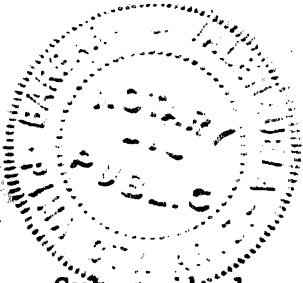
AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS

STATE OF ARIZONA
COUNTY OF COCHISE

Name of Claims

ZANY JANE 1-10 Inclusive
Docket 1171, Pages 547-566

This is to document that between the first day of September, 1979 and the 30 day of August, 1980, at least \$1,490.00 worth of work and improvements were done and performed upon said claims area by and at the expense of Riley West, Inc. -- Bellota Ranch, owner of said claims. Al E. Miller was the person employed by said owner to perform these services.



Handwritten signature of W. S. McGinnis in cursive script.

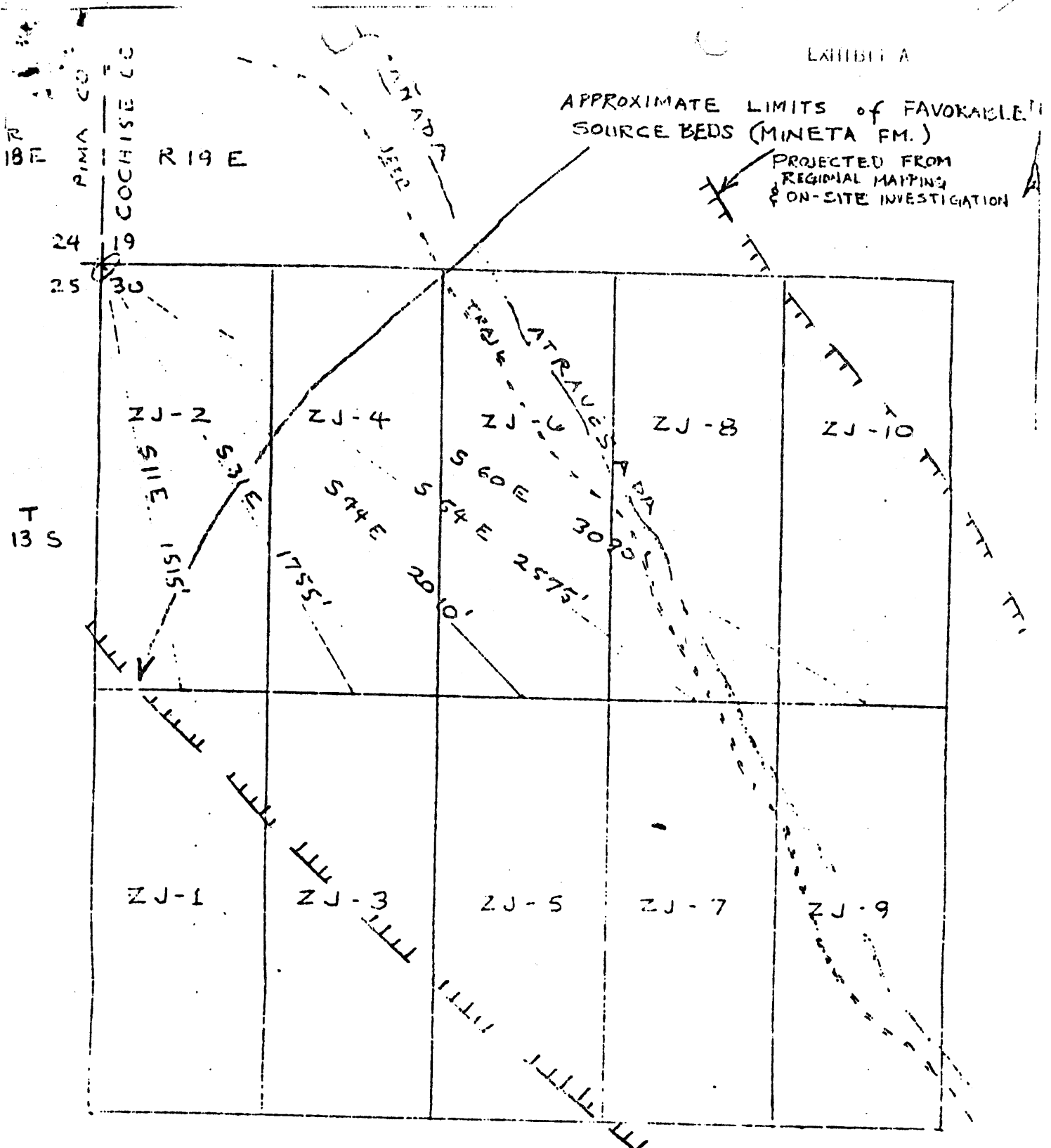
W. S. McGinnis, President
Riley West, Inc.

Subscribed and sworn to before me this 25 day of November, 1980, by W. S. McGinnis.

Handwritten signature of Barbara J. Valenzuela in cursive script.
Notary Public

My Commission Expires: 5/5/81

COPY



LOCATION MAP

ZANY JANE CLAIM GROUP

CLAIM MAP AS
 REGISTERED w/ BLM.
 PREPARED BY H. DOWNEY
 AT THE REQUEST OF
 JOHN E. KINNISON

COCHISE COUNTY, ARIZONA

LOCATED MAY 21, 1977

SCALE: 1" = 500'

COPY



Bellota Ranch

RILEY WEST, INC. Suite 200 • Woodland Plaza
2500 N. Pantano Rd. • Tucson, Arizona 85715 • (602)886-8504

November 18, 1980

Mr. & Mrs. Richard Reeve
P. O. Box 37
San Cayetano Farm
Tumacacori, AZ 85640

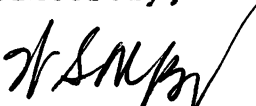
Ref.: Prospecting Permits

Dear Mr. & Mrs. Reeve:

Enclosed is a statement regarding prospecting permits on the Bellota Ranch.

Your consideration to this billing will be appreciated.

Sincerely,


W. S. McGinnis
President

WSM/bjv
ENC: Statement
cc.: H. C. Warren
✓ Peter Voevodsky

COPY

RILEY WEST, INC.
 2500 N. Pantano Rd.
 Suite 200
 Tucson, AZ 85715

INVOICE NO.
 0638

SOLD TO Mr. & Mrs. Richard Reeve			SHIPPED TO		
STREET & NO. P. O. Box 37, San Cayetano Farm			STREET & NO.		
CITY Tumacacori, AZ	STATE AZ	ZIP 85640	CITY	STATE	ZIP

CUSTOMER'S ORDER	SALESMAN	TERMS	F.O.B.	DATE 11/18/80
------------------	----------	-------	--------	------------------

INVOICE

	Billing for half of expenditures on				
	Prospecting Permits - Bellota Ranch.				\$1,658.74

Rediform
 7H 722

COPY

Description		Gross Revenues	Payments	Sub-Total	Total Due From Reeves
<u>1979</u>					
1/16	Road Use Pmt. - Pathfinder Mines	120.00			
2/28	Lease Payment - Anschutz Corp.	848.77		968.77	
	Rental		160.00		
	Application fee		25.00		
	In Lieu of Expenditures		1,600.00		
	1 Year Bond		20.00	836.23	418.12
			180.5		
<u>1980</u>					
1/21	Road Use Pmt. - Pathfinder Mines	120.00			
2/18	Lease Pmt. - Anschutz Corp.	848.77		968.77	
	Rental		160.00		
	Application fee		25.00		
	In Lieu of Expenditures		3,200.00		
	4 Year Bond		65.00	2,481.23	1,240.62
			345		
			ENDING BALANCE DUE		\$1,658.74
			plus 848.77 x 2 (1697.54)		2,507.50
			Zany Jane + 500		3,007.50
NOTE: Reeves received equal payment of \$848.77 on approximately same dates as Riley West, Inc.					

COPY



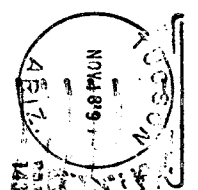
Bellota Ranch

RILEY WEST, INC. Suite 200 • Woodland Plaza
2500 N. Parliano Rd. • Tucson, Arizona 85715

RECEIVED

NOV 19 1980

MOLLOY, JONES,
DONAHUE, ET AL.
& HARRIS, VOVODSKY, S. CO.



Molloy, Jones, Donahue, et. al.
P. O. Box 2268
Tucson, AZ 85702

Attn: Mr. Peter Voevodsky

① All mineral Rights incl Patented land

② 50% ^{10 years} Josephine Beave & Riley West

① Verify the statement as to actual minimum cost

② ~~what~~ (whether or not) - sufficient likelihood of mineral develop to

③ Terms of agreement - How do get out of it - earliest relinquishment

~~200~~ 300' State Land Dept 255-4631 2⁰³ pm 6/4/82
 2¹² 8¹
 T 13 S R 18 E
 Sec 15 - Pathfinder Nevada Resources
 Sec 14 - Riley West Nevada Resources
 all taken \$249 cheq

Filed in August 1977
 Signed & accepted
~~filed in~~ on Sept 77

P.P. 47160 NE 1/4 Sec 14 T13S R18E 160ac.

rental
 Application fee \$/ac each year
 for 2 yrs
 1977 for 1977 \$10/ac - By work done (Hawaii Photos)
 1978 for 1978 \$10/ac
 1979 for 1979 \$10/ac
 1980 for 79⁸⁰ 20/ac
 1981 for 80⁸¹ 20/ac
 1982 end of P.P. 5yr
 Required to pay \$20/ac and to
 255-4628

Call to state land Dept.
 Hal Sursee Mon. 6/7/82
 No penalty for acquiring lease
 or holding P.P. if lost (5th) yr
 work is not done



Bellota Ranch

RILEY WEST, INC. Suite 200 • Woodland Plaza
2500 N. Pantano Rd. • Tucson, Arizona 85715 • (602)886-8504

January 29, 1981

Molloy, Jones, Donahue, et. al.
Post Office Box 2268
Tucson, AZ 85705

Attn: Mr. Peter Voevodsky
Ref.: 1980 Mineral Interest Accounting

Dear Peter:

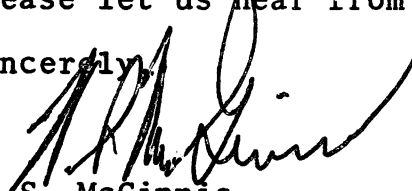
Per your letter of January 26, 1981, enclosed is a copy of our 1980 calendar year accounting regarding mineral interests.

This is the same accounting which we sent you originally on September 23, 1980 and copied Mrs. Reeve. On November 18, 1980, we again sent this accounting to Mrs. Reeve and copied you.

There is still a 1979 balance due of \$418.12 and \$1,240.62 from 1980 for a total of \$1,658.74.

Please let us hear from you in this regard.

Sincerely,


W. S. McGinnis
President

WSM/bjv

ENC: 1979-1980 accounting

cc.: Mrs. Josephine T. Reeve
Howard C. Warren
Jim Stucko

COLUMN - WRITE

	Description		Gross Revenues	Payments	Sub-Total	Total Due From Reeves
1	<u>1979</u>					
2						
3	1/16 Road Use Pmt. - Pathfinder Mines		120.00			
4	2/28 Lease Payment - Anschutz Corp.		848.77		968.77	
5	Rental			160.00		
6	Application fee	All on Permit #47160		25.00		
7	In Lieu of Expenditures			1,600.00		
8	1 Year Bond			20.00	836.23	418.12
9						
10						
11	<u>1980</u>					
12						
13	1/21 Road Use Pmt. - Pathfinder Mines		120.00			
14	2/18 Lease Pmt. - Anschutz Corp.		848.77			
15	Rental			160.00		
16	Application fee	All on Permit #47160		25.00		
17	In Lieu of Expenditures			3,200.00		
18	4 Year Bond			65.00	2,481.23	1,240.62
19						
20					ENDING BALANCE DUE	\$1,658.74
21						
22						
23						
24	NOTE: Reeves received equal payment of \$848.77 on approximately same dates as Riley West, Inc.					
25						
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10 → 20/000

*57 14.00 am B.C.M.
not billed for*



Bellota Ranch

RILEY WEST, INC. Suite 200 • Woodland Plaza
2500 N. Pantano Rd. • Tucson, Arizona 85715

RECEIVED

JAN 31 REC'D

MOLLOY, JONES, DONAHUE,
TRACHTA, CHILDERS
& MALLAMO, P.C.



Molloy, Jones, Donahue, et. al.
P. O. Box 2268
Tucson, AZ 85705

Attn: Mr. Peter Voevodsky

Consulting Mining Geologist
Registered: Arizona
California

JOHN E. KINNISON
3142 E. 4th St.
TUCSON ARIZONA
85716

(602) 327 0135

June 10, 1982

Mr. Peter Voevodsky
Attorney at Law
33 N. Stone
Tucson, Arizona

Reeve Mineral Contract,
Bellota Ranch,
Arizona :

Dear Sir:

In response to your request for recommendations with regard to the Bellota Contract, and interpretations thereof, herewith my findings.

Background:

In 1977 Mr. Richard Reeve contacted me to determine the probability of an extensive mineral exploration play(s) taking place for uranium on the Bellota Ranch, and the chance of success should such in fact take place.

Following a geologic reconnaissance and land investigation, I advised that a continuation of basically promotional activities (such as that which was then being done by Mr. Twifford at the Blue Rock prospect) would very probably continue and might be intensified, and that a major land play either by promotional interests or by major exploration firms was a distinct possibility. Although I believed that the chance of a commercial discovery was geologically possible, like most mineral exploration attempts it should be classed as statistically improbable. Uranium exploration for the targets which I believed to exist on the Bellota would be considered "wildcat"; however, much drilling was in 1977 being done throughout the U. S. on just such "wildcat" ventures.

To provide some degree of leverage in dealing with road-building etc., which would accompany a widespread land play, I helped to acquire on behalf of the Bellota Ranch/Mrs. Reeve certain State prospecting permits and Federal mining claims so placed to (1) impede access to land and (2) to be desirable as part of possible exploration ventures which might be conducted, and (3) to have an actual chance, however remote, of containing or being adjacent to ore.

By the early summer of 1978, the supply and demand situation had changed, and exploration efforts in general had diminished in response to a falling uranium price. Accordingly, and since a hot land play on the Bellota did not seem imminent, the Bellota mineral holdings were reduced. Also, in 1978, the Ranch was sold, and a mineral agreement was made between Riley West Inc. (designated Owner in the mineral contract) and Josephine T. Reeve (Seller), effective 11/29/78.

Mineral Outlook, 1982:

The present economic picture for uranium is poor. The price had begun a decline, in 1978, which many in the industry believed would be temporary, due to cancellation or delay in building nuclear reactors. Due largely to a lack of success of exploration to find sufficient new uranium deposits, and establish a long term supply, the price remained depressed over anticipated levels, producing a drop in exploration activity--particularly high risk ventures. Following the Three Mile Island incident, only two reactors are currently being constructed in the U.S. From about \$40/lb. U₃O₈ in 1976-77, the price fell to \$ 27 in 1980 and to \$ 23.50 in December 1981.

State prospecting permits are still held by Pathfinder, the successor to LuckyMc, in Sec 15, T 13 S, R 18 E, and by Nevada Resources (at the old Blue Rock ?) also in Sec 15. Nevada Resources holds some State land in adjacent Sec 14, the same section as the Bellota P.P. # 47160.

Pathfinder has drilled six to 12 holes (through 1980), and although I have no access to results of this drilling, the spacing of six of the holes is close enough to suggest that mineralization was found. The lack of quick follow up indicates that ore was not found. I do not know what Nevada Resources has done, nor am I familiar with that firm. Lacking a complete property investigation, I cannot determine what other activity, if any, has taken place since 1978, with regard to uranium exploration.

The general tone of uranium exploration, summarized above, combined with the "wildcat" nature of the Bellota prospects, combine to suggest that it is highly unlikely that a commercial discovery will be found during the duration of this contract.

There are both copper and tungsten deposits on the Bellota Ranch, but to date these have not figured into the process of the contract, to my knowledge. The prices of these commodities, especially copper, will remain depressed as long as the current recession continues.

Revenue from the oil and gas lease with the Anschutz Corporation will probably continue for at least another year, if not longer, although the chance for an oil discovery on the Bellota is remote.

Bellota Mineral Rights:

The mineral rights, other than those which may accrue to patented land, were transferred from the Bellota Ranch/Josephine T. Reeve to Riley West inc., and consisted in 1978 of one state prospecting permit # 47160 encompassing the NE 1/4, Sec 14, T 13 S, R 18 E, 160 acres, 10 unpatented federal lode mining claims, known as the Zany Jane claims Nos. 1-10, located in Sec 30, T 13 S, R 18 E in Cochise county, and have become a part of the subject mineral contract; In addition, an oil and gas lease existing at the time of the sale was made a part of the agreement, and provision to have rentals and royalties made in equal amounts to the Owner and Seller became effective in November, 1978. Based on your correspondence file, there have not been any additions to these holdings.

The state prospecting permit requires an annual expenditure of labor and means, last year equal to or greater than \$ 20 per acre for a total of \$ 3200 (for 160 acres). I do not have the exact date of the original filing, but I believe it was in August of 1977. The fifth anniversary of this date will be this August, and the permit cannot be renewed in its present form, although it can be refiled as a new application, to be considered when the existing permit expires. Payment of cash can be made to the State Land Department in lieu of performing the annual work; A quirk in the law provides that payment in lieu of work can be accepted for the fifth year, but this payment, due at the end of that year, provides no rights or privileges than would exist if the permit expires without payment at the end of the fifth year.

Federal claims (Zany Jane), require \$100 worth of assessment work per claim per year. State and federal law both require that the work be done, an affidavit of labor recorded in the same County as the claims, and federal law requires that this affidavit be recorded with the Bureau of Land Management. Failure to do the work or make the recordings by proscribed dates renders the claims null and void.

Paragraph 2a of the mineral agreement provides that while the agreement is in force, any leases, sale, or options between third parties and Bellota ranch lands, shall become a part of the agreement.

Should the Owner acquire mineral rights during the 10 year life of the mineral contract, the agreement(contract) provides in Par. 2c that they may become part of the agreement; Par 3a provides that the seller may elect to exclude, after receiving a description of and estimated costs associated therewith, any such new mineral acquisition on the part of the Owner.

Maintenance and Records:

The subject agreement provides that the Owner (or designated agent) shall undertake the performance of annual labor and otherwise be responsible for the claims, prospecting permits, or leases in force under this agreement; and that he shall maintain books and accounts relating to the claims, permits, or leases subject to the agreement. Mr. W. S. McGinnis, president of Riley West Inc., has furnished you with copies of Affidavits of Labor for work done on the Zany Jane claims, costs of this work, costs and payments relating to State prospecting Permit No. 47160, and record of yearly income from the mineral agreements with third parties, subject to the Bellota Mineral Contract.

The affidavits of labor for 1979-80 and 1980-81 are deficient by general custom, in that they do not adequately state what was done, or how it served to benefit the claims. The work was by bulldozer, and presumably was road maintenance or construction, but this is not stated. More specifically, Arizona law provides a format for the substance of the affidavit of labor (Senate Bill 1237, 1978, amending section 27-208 A.R.S.) which though not required is prudent to follow; the substance suggested allows for a statement of the work actually done, and a recitation of who performed the work.

An affidavit of labor for the period 1978 - 79, is not in your files, and there was no billing for it. If not done, the claims would be null and void.

The accounting of expenses and income is difficult to follow, and contains one error in handling the income from Anschutz, for 1979-80, in favor of the Reeve account (\$848.77 total, 1/2 improperly added in each of 1979 and 1980). I have attached a resume of costs and income which I believe to be correct, based on the data copied from your file. The amount due from the Reeve account for 1979, 80, and 81 is \$5,143.00 LESS the amounts which have been previously paid.

In computing the amount to be charged for assessment work on the Zany Jane claims, I have followed Paragraph 6 b ii of the Bellota Mineral contract, stipulating that they shall include the cost of assessment work "...requirements under any state or federal lease or permit to the extent that costs so incurred by Buyer do not exceed the minimum costs required by applicable statute to maintain such claims, leases and permits".

With regard to settling disputes which might arise over accounting, or payments required to be made by either party of the agreement to the other, the Mineral agreement contains no remedy of itself, nor any default clause.

Conclusions and Recommendations:

I have calculated the amount of expense over income, for 1979 through 1981 (attach.), from which any previous payments to Riley West should be deducted, to find the balance due from the Reeve account.

I would expect that the required work on the Zany Jane claims was done for the assessment period of Sept 1, 1978 to Sept 1 1979, but as stated I did not find a copy of the affidavit of labor in your files, nor a billing for that period. If the work was not done and recorded, the claims would have been null and void since that time. This problem, if it be an actual problem, does not have a simple remedy within the terms of the Mineral agreement, because as noted in the forgoing there is no general default clause.

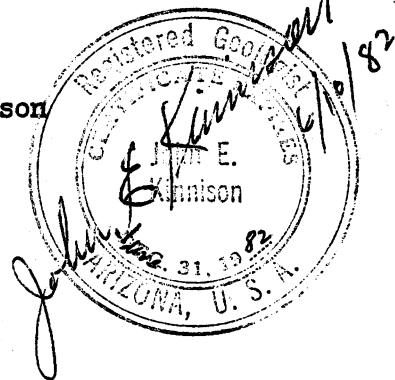
I would recommend that, under the relinquishment clause (2e), That the Reeve intrests be withdrawn from both the Zany Jane claims and from the State prospecting permit, for reason of the very poor risk to sucess ratio which I believe to now exist.

There seems to be no reason to withdraw from the entire agreement, as it may provide additional income from Anschutz, and a very long-shot chance of proceeds from some other source, as nowunknown.

I trust the forgoing has covered the points you wished me to review.

Very truly yours,

John E. Kinnison



COSTS & INCOME ~ BELLOTA MINERAL HOLDINGS

42 381 50 SHEETS SQUARE
 42 382 100 SHEETS SQUARE
 42 383 200 SHEETS SQUARE
 MADE IN U.S.A.
 NATIONAL

	EXPENSE	INCOME
PROSPECTING PERMIT # 41760		
1979: Rental -	\$ 160.00	
Application Fee -	25.00	
1 year Bond -	20.00	
In Lieu of Expenditure @ \$10 / ACR -	<u>1600.00</u>	\$ 1805.00
1980: Rental	\$ 160.00	
Application Fee	25.00	
4 year Bond	65.00	
In lieu of exp. @ \$20/Ac	<u>3200.00</u>	\$ 3,450.00
1981: Rental	\$ 160.00	
Application Fee	25.00	
In Lieu of Exp. @ \$20/Ac	<u>3200.00</u>	\$ 3,385.00
1979-81 Total.....		<u>\$ 8,640.00</u>

ZANY JANE 1 thru 10 claims
 (Paragraph 6 bii re-Minimum applicable
 expense; Federal claims @ \$100 / claim Work)

1979 (No Work shown in Yoevovsky file) ---		
1980 Minimum (Billed for \$1490)	\$ 1000.00	
Recording	3.00	1003.00
1981 Minimum (Billed for \$1500)	\$ 1000.00	
Recording	3.00	1003.00
1979-81 Total		<u>\$ 2006.00</u>
 Total: Permit & Claims		 <u>\$ 10,646.00</u>

PATH FINDER MINES		
Road Use Permit	1979	\$ 120.00
	1980	120.00
	1981	120.00
	Total	<u>\$ 360.00</u>

Anschutz Lease: \$ 848.77 paid in equal amounts
 to Both Parties

EXPENSE LESS INCOME: \$ 10,286.00
1/2 due from Jas. T. Reek ~ \$ 5,143.00 Less PAYMENTS
PREVIOUSLY MADE

JEK 6/10/82

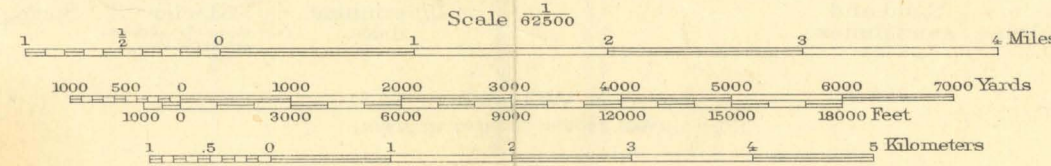


NE 1/4 NW 1/4
Sec 2 all
NW 1/4 NE 1/4
11
Sec 11
E 1/2 SW 1/4
+ W 1/2 SW 1/4
S 1/2 +
S 1/2 NW 1/4
S 1/2 NE 1/4
Sec 3
all

Sec 4
Patented
24
Sec 9

T. 14 S.
32' 15"

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1884



Polyconic projection 1927 North American datum
5000 yard grid based on U.S. zone system, F
10000 foot grids based on Arizona (East) and
Arizona (Central) rectangular coordinate systems

THE TOPOGRAPHIC MAPS OF THE UNITED STATES

The United States Geological Survey is making a series of standard topographic maps to cover the United States. This work has been in progress since 1882, and the published maps cover more than 47 percent of the country, exclusive of outlying possessions.

The maps are published on sheets that measure about 16½ by 20 inches. Under the general plan adopted the country is divided into quadrangles bounded by parallels of latitude and meridians of longitude. These quadrangles are mapped on different scales, the scale selected for each map being that which is best adapted to general use in the development of the country, and consequently, though the standard maps are of nearly uniform size, the areas that they represent are of different sizes. On the lower margin of each map are printed graphic scales showing distances in feet, meters, miles, and kilometers. In addition, the scale of the map is shown by a fraction expressing a fixed ratio between linear measurements on the map and corresponding distances on the ground. For example, the scale $\frac{1}{62,500}$ means that 1 unit on the map (such as 1 inch, 1 foot, or 1 meter) represents 62,500 of the same units on the earth's surface.

Although some areas are surveyed and some maps are compiled and published on special scales for special purposes, the standard topographic surveys and the resulting maps have for many years been of three types, differentiated as follows:

1. Surveys of areas in which there are problems of great public importance—relating, for example, to mineral development, irrigation, or reclamation of swamp areas—are made with sufficient detail to be used in the publication of maps on a scale of $\frac{1}{31,680}$ (1 inch = one-half mile) or $\frac{1}{24,000}$ (1 inch = 2,000 feet), with a contour interval of 1 to 100 feet, according to the relief of the particular area mapped.

2. Surveys of areas in which there are problems of average public importance, such as most of the basin of the Mississippi and its tributaries, are made with sufficient detail to be used in the publication of maps on a scale of $\frac{1}{62,500}$ (1 inch = nearly 1 mile), with a contour interval of 10 to 100 feet.

3. Surveys of areas in which the problems are of minor public importance, such as much of the mountain or desert region of Arizona or New Mexico, and the high mountain area of the northwest, are made with sufficient detail to be used in the publication of maps on a scale of $\frac{1}{125,000}$ (1 inch = nearly 2 miles) or $\frac{1}{200,000}$ (1 inch = nearly 4 miles), with a contour interval of 20 to 250 feet.

The aerial camera is now being used in mapping. From the information recorded on the photographs, planimetric maps, which show only drainage and culture, have been made for some areas in the United States. By the use of stereoscopic plotting apparatus, aerial photographs are utilized also in the making of the regular topographic maps, which show relief as well as drainage and culture.

A topographic survey of Alaska has been in progress since 1898, and nearly 44 percent of its area has now been mapped. About 15 percent of the Territory has been covered by maps on a scale of $\frac{1}{300,000}$ (1 inch = nearly 8 miles). For most of the remainder of the area surveyed the maps published are on a scale of $\frac{1}{250,000}$ (1 inch = nearly 4 miles). For some areas of particular economic importance, covering about 4,300 square miles, the maps published are on a scale of $\frac{1}{62,500}$ (1 inch = nearly 1 mile) or larger. In addition to the area covered by topographic maps, about 11,300 square miles of southeastern Alaska has been covered by planimetric maps on scales of $\frac{1}{125,000}$ and $\frac{1}{200,000}$.

The Hawaiian Islands have been surveyed, and the resulting maps are published on a scale of $\frac{1}{62,500}$.

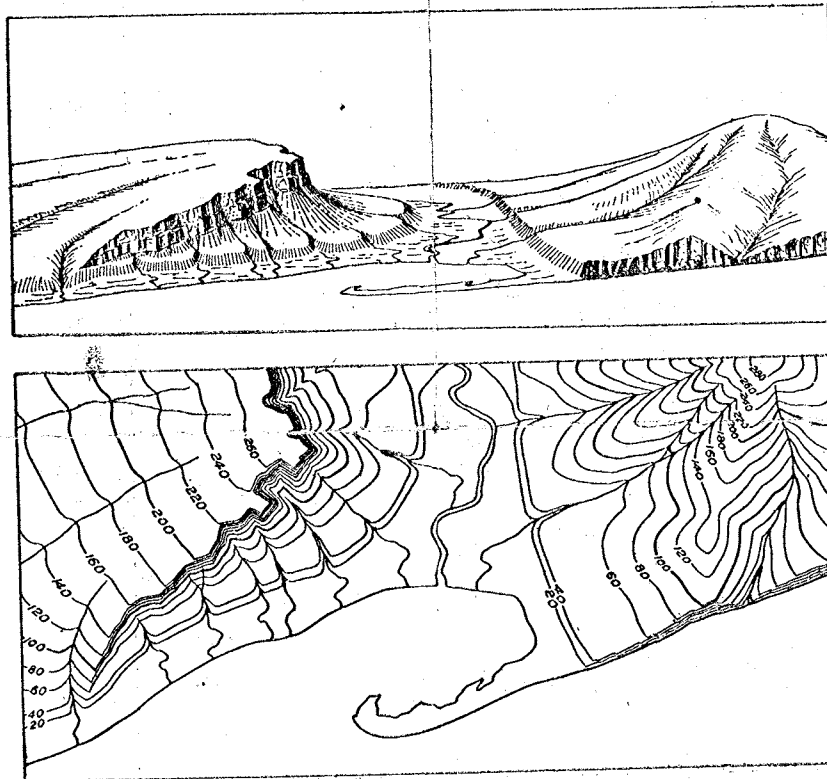
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Relief is shown by contour lines in brown, which on a few maps are supplemented by shading showing the effect of light thrown from the northwest across the area represented, for the purpose of giving the appearance of relief and thus aiding in the interpretation of the contour lines. A contour line represents an imaginary line on the ground (a contour) every part of which is at the same altitude above sea level. Such a line could be drawn at any altitude, but in practice only the contours at certain regular intervals of altitude are shown. The datum or zero of altitude of the Geological Survey maps is mean sea level. The 20-foot contour would be the shore line if the sea should rise 20 feet above mean sea level. Contour lines show the shape of the hills, mountains, and valleys, as well as their altitude. Successive contour lines that are far apart on the map indicate a gentle slope, lines that are close together indicate a steep slope, and lines that run together indicate a cliff.

The manner in which contour lines express altitude, form, and grade is shown in the figure below.



The sketch represents a river valley that lies between two hills. In the foreground is the sea, with a bay that is partly enclosed by a hooked sand bar. On each side of the valley is a terrace into which small streams have cut narrow gullies. The hill on the right has a rounded summit and gently sloping

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The contour interval, or the vertical distance in feet between one contour and the next, is stated at the bottom of each map. This interval differs according to the topography of the area mapped: in a flat country it may be as small as 1 foot; in a mountainous region it may be as great as 250 feet. In order that the contours may be read more easily certain contour lines, every fourth or fifth, are made heavier than the others and are accompanied by figures showing altitude. The heights of many points—such as road intersections, summits, surfaces of lakes, and benchmarks—are also given on the map in figures, which show altitudes to the nearest foot only. More precise figures for the altitudes of benchmarks are given in the Geological Survey's bulletins on spirit leveling. The geodetic coordinates of triangulation and transit-traverse stations are also published in bulletins.

Lettering and the works of man are shown in black. Boundaries, such as those of a State, county, city, land grant, township, or reservation, are shown by continuous or broken lines of different kinds and weights. Public roads suitable for motor travel the greater part of the year are shown by solid double lines; poor public roads and private roads by dashed double lines; trails by dashed single lines. Additional public road classification if available is shown by red overprint.

Each quadrangle is designated by the name of a city, town, or prominent natural feature within it, and on the margins of the map are printed the names of adjoining quadrangles of which maps have been published. More than 4,100 quadrangles in the United States have been surveyed, and maps of them similar to the one on the other side of this sheet have been published.

Geologic maps of some of the areas shown on the topographic maps have been published in the form of folios. Each folio includes maps showing the topography, geology, underground structure, and mineral deposits of the area mapped, and several pages of descriptive text. The text explains the maps and describes the topographic and geologic features of the country and its mineral products. Two hundred twenty-five folios have been published.

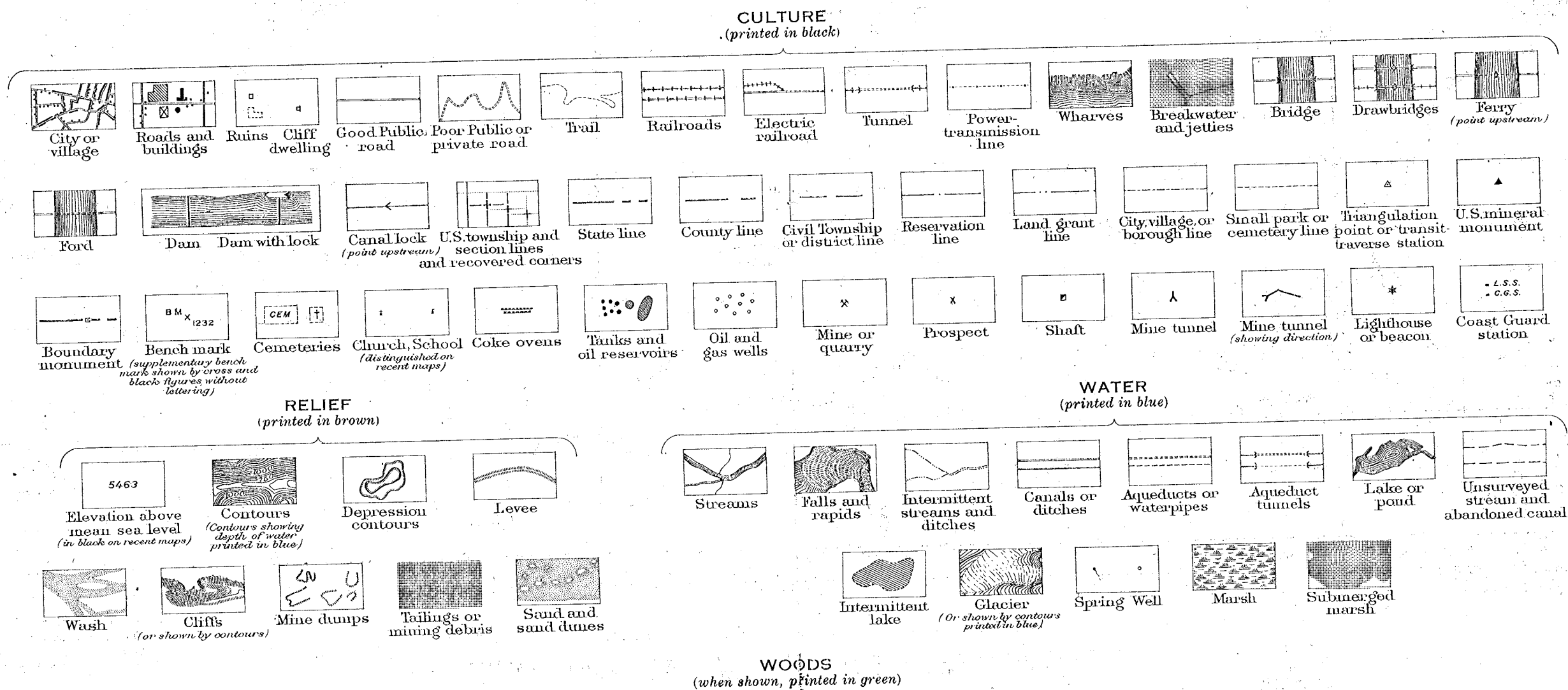
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THE DIRECTOR,
United States Geological Survey,
Washington, D. C.

November 1937.

STANDARD SYMBOLS





(Washburn)
22600

(Sierra Bonita Ranch)

vvv stnd
x x x
C
MM
K
LK

(Thompson)
22600

(Thompson)

Scale 1:25000
1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards
1000 0 3000 6000 9000 12000 15000 18000 Feet
1 5 0 1 2 3 4 Kilometers

Jim Pearce
Mindenar

Chou-Belbete

Polyconic projection 1927 North American datum
5000 yard grid based on U.S. zone system, F
10000 foot grids based on Arizona (East) and
Arizona (Central) rectangular coordinate systems

REDINGTON, ARIZ.
Edition of 1945

N3215-W11015/15

Contour interval 50 feet
Datum is mean sea level

1. Redington-Happy Valley
2. Peal Ranch
3. Cobe

THE TOPOGRAPHIC MAPS OF THE UNITED STATES

The United States Geological Survey is making a series of standard topographic maps to cover the United States. This work has been in progress since 1882, and the published maps cover more than 47 percent of the country, exclusive of outlying possessions.

The maps are published on sheets that measure about 16½ by 20 inches. Under the general plan adopted the country is divided into quadrangles bounded by parallels of latitude and meridians of longitude. These quadrangles are mapped on different scales, the scale selected for each map being that which is best adapted to general use in the development of the country, and consequently, though the standard maps are of nearly uniform size, the areas that they represent are of different sizes. On the lower margin of each map are printed graphic scales showing distances in feet, meters, miles, and kilometers. In addition, the scale of the map is shown by a fraction expressing a fixed ratio between linear measurements on the map and corresponding distances on the ground. For example, the scale $\frac{1}{62,500}$ means that 1 unit on the map (such as 1 inch, 1 foot, or 1 meter) represents 62,500 of the same units on the earth's surface.

Although some areas are surveyed and some maps are compiled and published on special scales for special purposes, the standard topographic surveys and the resulting maps have for many years been of three types, differentiated as follows:

1. Surveys of areas in which there are problems of great public importance—relating, for example, to mineral development, irrigation, or reclamation of swamp areas—are made with sufficient detail to be used in the publication of maps on a scale of $\frac{1}{31,680}$ (1 inch = one-half mile) or $\frac{1}{24,000}$ (1 inch = 2,000 feet), with a contour interval of 1 to 100 feet, according to the relief of the particular area mapped.

2. Surveys of areas in which there are problems of average public importance, such as most of the basin of the Mississippi and its tributaries, are made with sufficient detail to be used in the publication of maps on a scale of $\frac{1}{62,500}$ (1 inch = nearly 1 mile), with a contour interval of 10 to 100 feet.

3. Surveys of areas in which the problems are of minor public importance, such as much of the mountain or desert region of Arizona or New Mexico, and the high mountain area of the northwest, are made with sufficient detail to be used in the publication of maps on a scale of $\frac{1}{125,000}$ (1 inch = nearly 2 miles) or $\frac{1}{250,000}$ (1 inch = nearly 4 miles), with a contour interval of 20 to 250 feet.

The aerial camera is now being used in mapping. From the information recorded on the photographs, planimetric maps, which show only drainage and culture, have been made for some areas in the United States. By the use of stereoscopic plotting apparatus, aerial photographs are utilized also in the making of the regular topographic maps, which show relief as well as drainage and culture.

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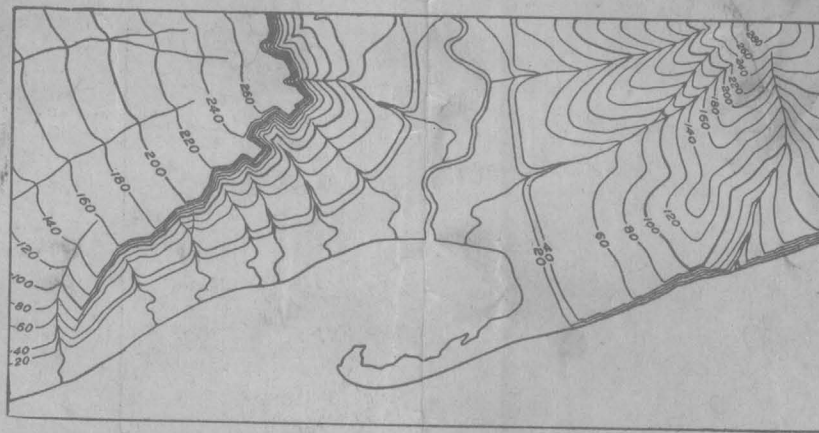
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THE DIRECTOR,
United States Geological Survey,
Washington, D. C.
November 1937.

STANDARD SYMBOLS

CULTURE (printed in black)

RELIEF (printed in brown)

WATER (printed in blue)

WOODS (when shown, printed in green)



Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

GENERAL

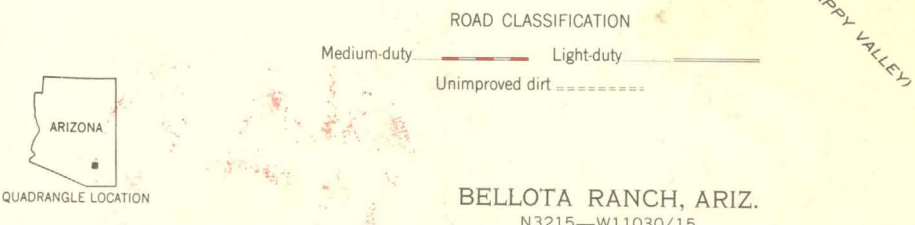
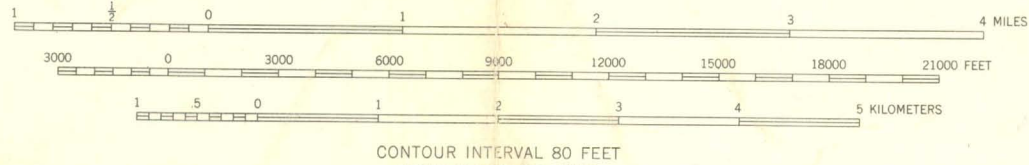
CORRESPONDENCE



7760 Pal.
7740 R.C.
5720 b.c.
4850 F.P.S.
4300 M.L.M.
2350 Base.

Patented
NE 1/4 NE 1/4
21
NE 1/4 NW 1/4
16
all sec 17
all sec 23
all sec 7
NE 1/4 NW 1/4
all sec 8
less SE 1/4 SW 1/4
all sec 5
less SW 1/4 SW 1/4
all 6, 7
W 1/2 31

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Field check 1957
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Unchecked elevations are shown in brown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BELLOTA RANCH, ARIZ.
N3215-W11030/15



Bellota Ranch

RILEY WEST, INC. Suite 200 • Woodland Plaza
2500 N. Pantano Rd. • Tucson, Arizona 85715 • (602)886-8504

December 10, 1981

Molloy, Jones, Donahue, et. al.
P.O. Box 2268
Tucson, AZ 85702

Attn: Mr. Peter Voevodsky
Ref.: Gross Revenues vs. Expenditures
Copies of backup information

Dear Pete:

Per Our conversation, a total of 33.33 hours at \$45.00 per hour of assessment work was done in the following areas of the Zany Jane Claims, T13S, R19E, Section 30:


NE $\frac{1}{2}$, NW, and SW $\frac{1}{2}$, NE

This work was performed on August 24, 25, and 26, 1981.

We are, again, enclosing copies of our September 17, 1981 letter to the BLM regarding Evidence of Assessment work, the Affidavit of Labor Performed, and the Zany Jane location map. These were originally sent to you on September 17, 1981.

If you have any further questions, please do not hesitate to call.

Sincerely,



W. S. McGinnis
President

WSM/bjv

ENC: Copy of 9/17/81 letter
Affidavit
Location Map
cc.: H. C. Warren

RECEIVED
12-11-81

September 17, 1981

Bureau of Land Management
2400 Valley Bank Center
Phoenix, AZ 85073

Attn: Marion Collins
Ref.: Notice of Intent to Hold and
Evidence of Assessment work for
Bellota Ranch (Due on or before 12/30/81)

Dear Ms. Collins:

This is to advise you of our intention to hold Zany Jane lode claims, numbers 1 through 10, Parent Serial number A-MC 10455 through A-MC 10464.

Enclosed as and for evidence of assessment work is a copy of the "Affidavit of Labor" as recorded in the office of the Cochise County Recorder on Sept. 2, 1981.

If you have any additional requirements, please advise.

Sincerely,

W. S. McGinnis
President

WSM/bjv
ENC: Affidavit of Labor
Map of Location
cc.: Peter Voevodsky

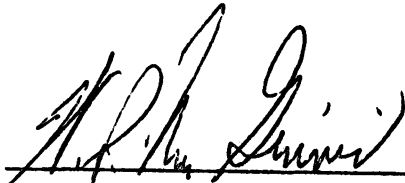
AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS

STATE OF ARIZONA
COUNTY OF COCHISE

Name of Claims:

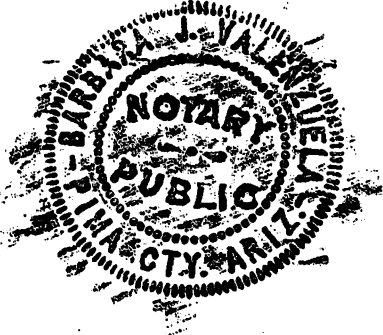
ZANY JANE 1-10 Inclusive
Docket 1171, Pages 547-566

This is to document that between the first day of September, 1980 and the 27th day of August, 1981, at least \$1,500.00 worth of work and improvements were done and performed upon said claims are by and at the expense of Riley West, Inc., Bellota Ranch, owner of said claims. Work was performed by our own employees and caterpillar.



W. S. McGinnis, President
• Riley West, Inc.

Subscribed and sworn to before me this 31 day of August, 1981
by W. S. McGinnis.



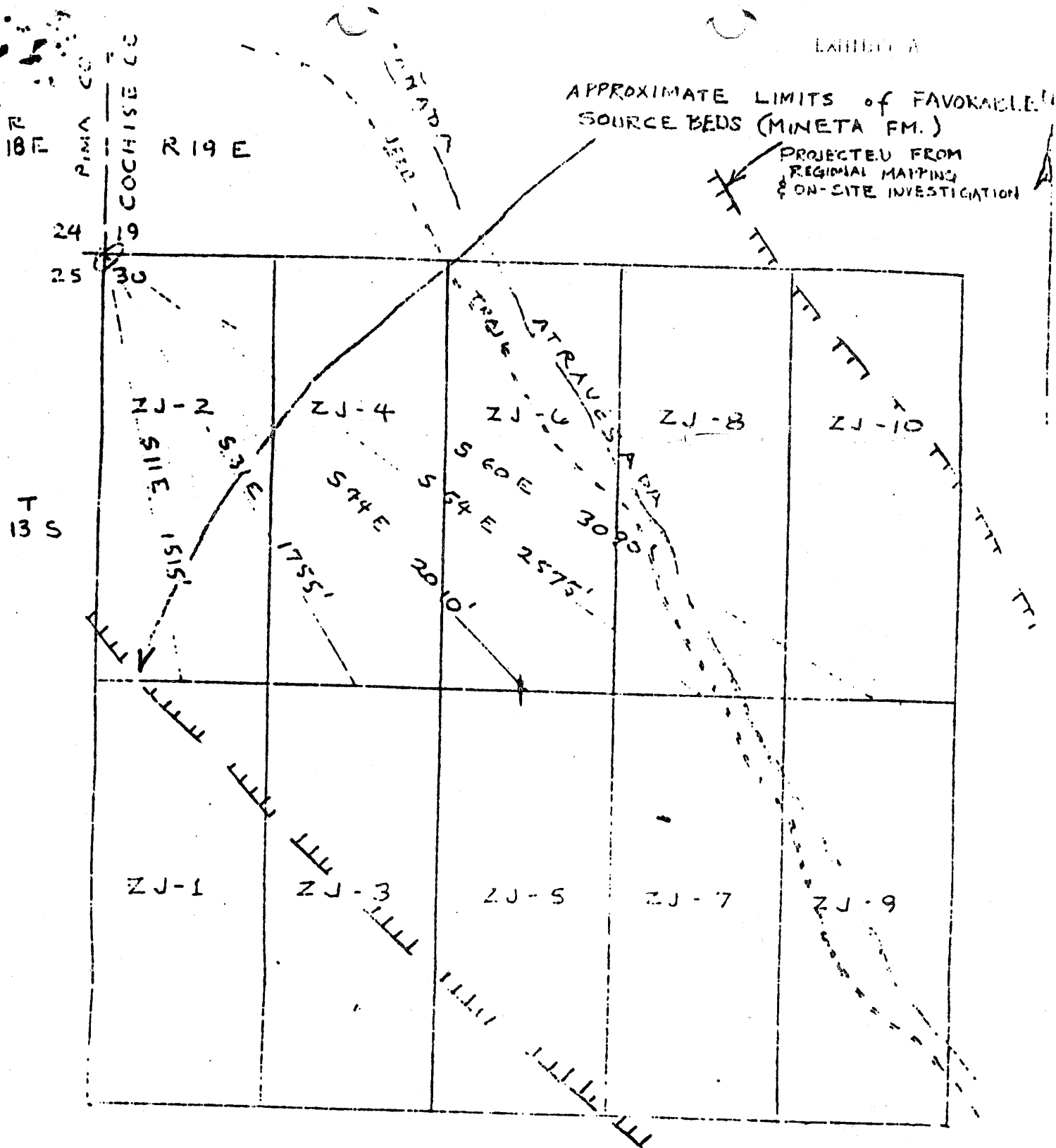


Notary Public

My Commission Expires: 5/5/85



STATE OF ARIZONA | COUNTY OF COCHISE | SS. I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT WAS FILED AND RECORDED AT R. REQUEST OF: Bellota Ranch
WITNESS MY HAND AND OFFICIAL SEAL AT R. REQUEST OF: Riley West Inc. Suite 200
CHRISTINE RHODES, COUNTY RECORDER FEE \$ \$3.00 Woodland Plaza
2500 N. Torteno Rd.
A. Atkins DEPUTY DRAFT _____
INDEXED PHOTOSTAT. COMPARED BLOTTED
W. S. McGinnis A
1534 DATE SEP 2 '81 - 11 15 AM
DOCKET PAGE 307 NO. 18451



LOCATION MAP

ZANY JANE CLAIM GROUP

CLAIM MAP AS
 REGISTERED w/ BLM.
 PREPARED BY H. DOWNEY
 AT THE REQUEST OF
 JOHN E. KINNISON

COCHISE COUNTY, ARIZONA

LOCATED MAY 21, 1977

SCALE: 1" = 500'

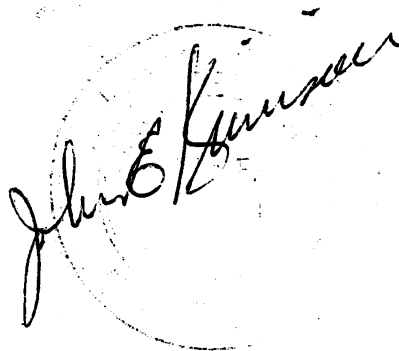
Mr. Peter Voevodsky:
33N. Stone
Tucson, Arizona

June 10, 1982

Reeve Mineral Contract

Review and report: \$ 300.00
Long Distance 9.05
\$309.05

John E. Kinnison
3142 E. 4th St.
Tucson, Arizona 85716

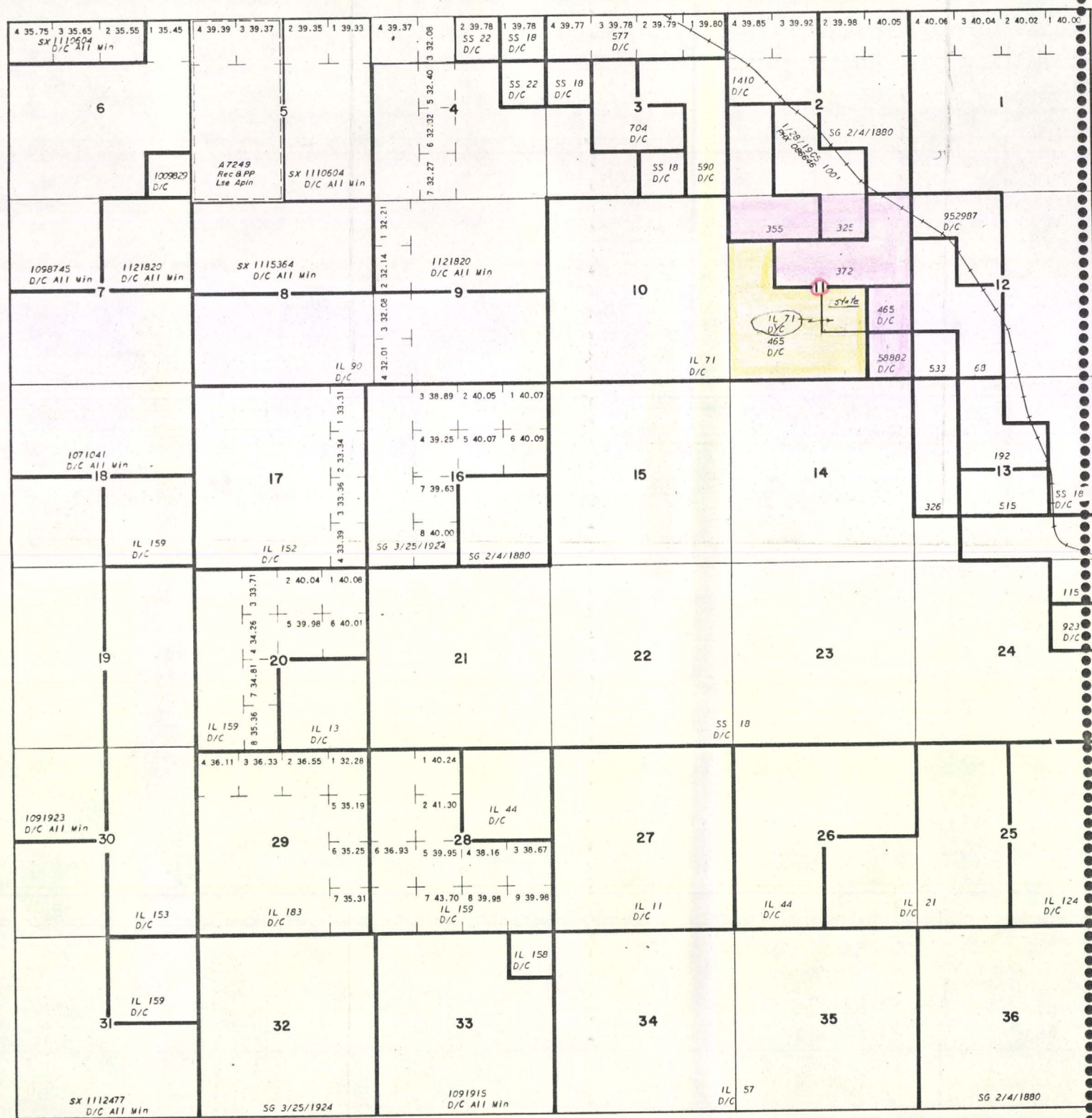
A handwritten signature in cursive script, reading "John E. Kinnison", is written over a faint circular stamp. The signature is slanted upwards to the right.

BUREAU OF LAND MANAGEMENT
 PHOENIX, ARIZONA
 1977 JUN 24 AM 11: 26

TOWNSHIP 12 SOUTH RANGE 18 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

PIMA COUNTY

STATUS OF PUBLIC DOMAIN
 LAND AND MINERAL TITLES



INDEX TO SEGREGATED TRACTS				
TRACT NO	RESURVEY		ORIGINAL SURVEY	
	T	R	SEC	SUBDIVISION

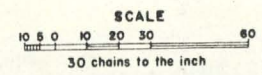
FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Dist No. 4

- Area of status
- State Surface & Mineral
- Private surface & Mineral

JOHN L. SPLANE
 MINING ENGINEER
 Lawyers Title Bldg.
 Tucson, Arizona

CURRENT TO	BY



Lat. 32°20'24" N
 Long. 110°27'02" W

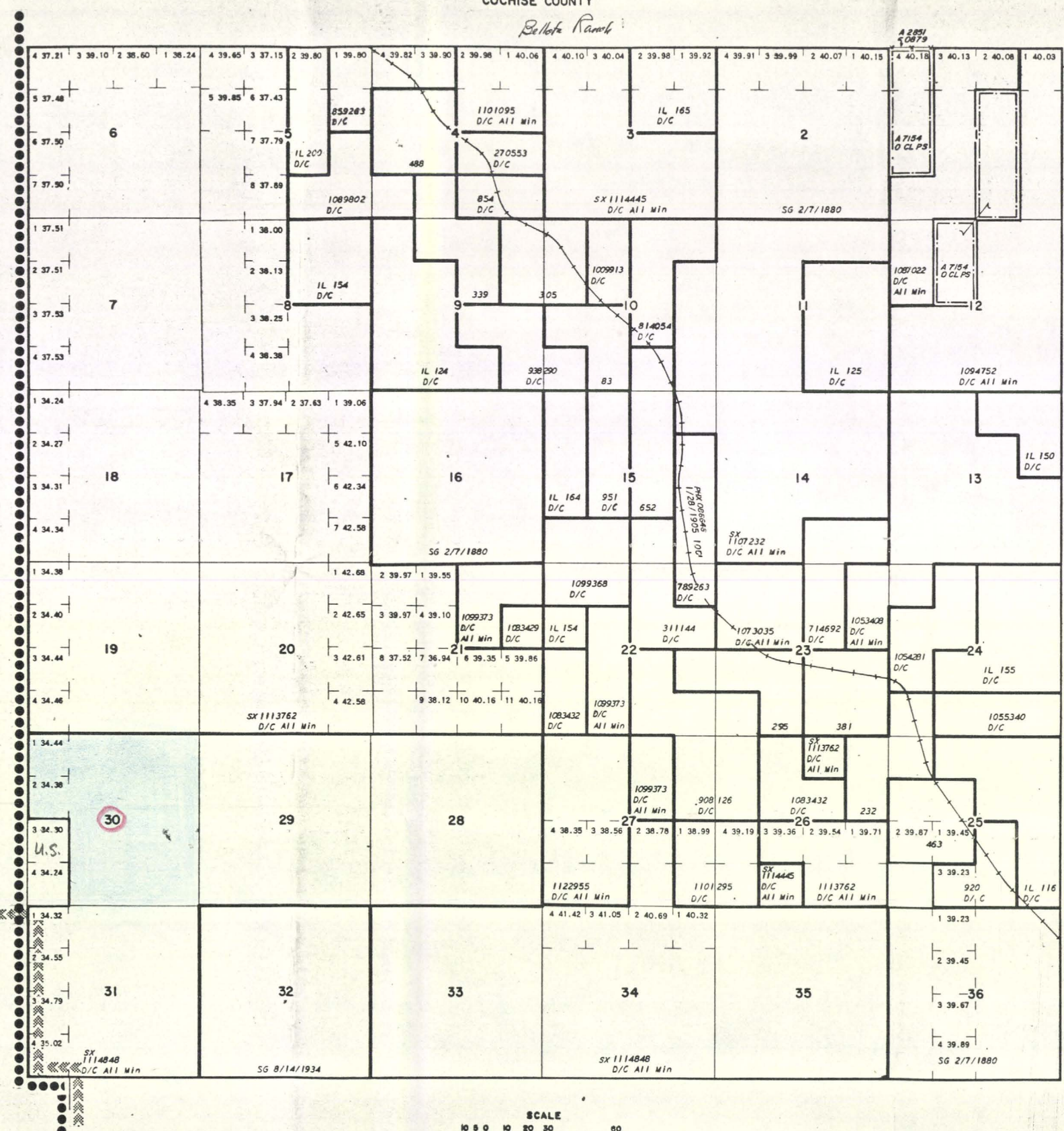
T. 12S
 R. 18E

TOWNSHIP 13 SOUTH RANGE 19 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

COCHISE COUNTY

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

*Zone
Balance
A-11X17*



INDEX TO SEGREGATED TRACTS				
RESURVEY TRACT NO	ORIGINAL SURVEY			
	T	R	SEC	SUBDIVISION

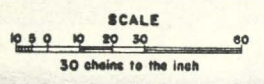
FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Dist No. 4

- Private Surface - US Mineral
- US Surface & Mineral
- Area of Status

CURRENT TO	BY

Lat. 32°15'10" N
Long. 110°21'12" W



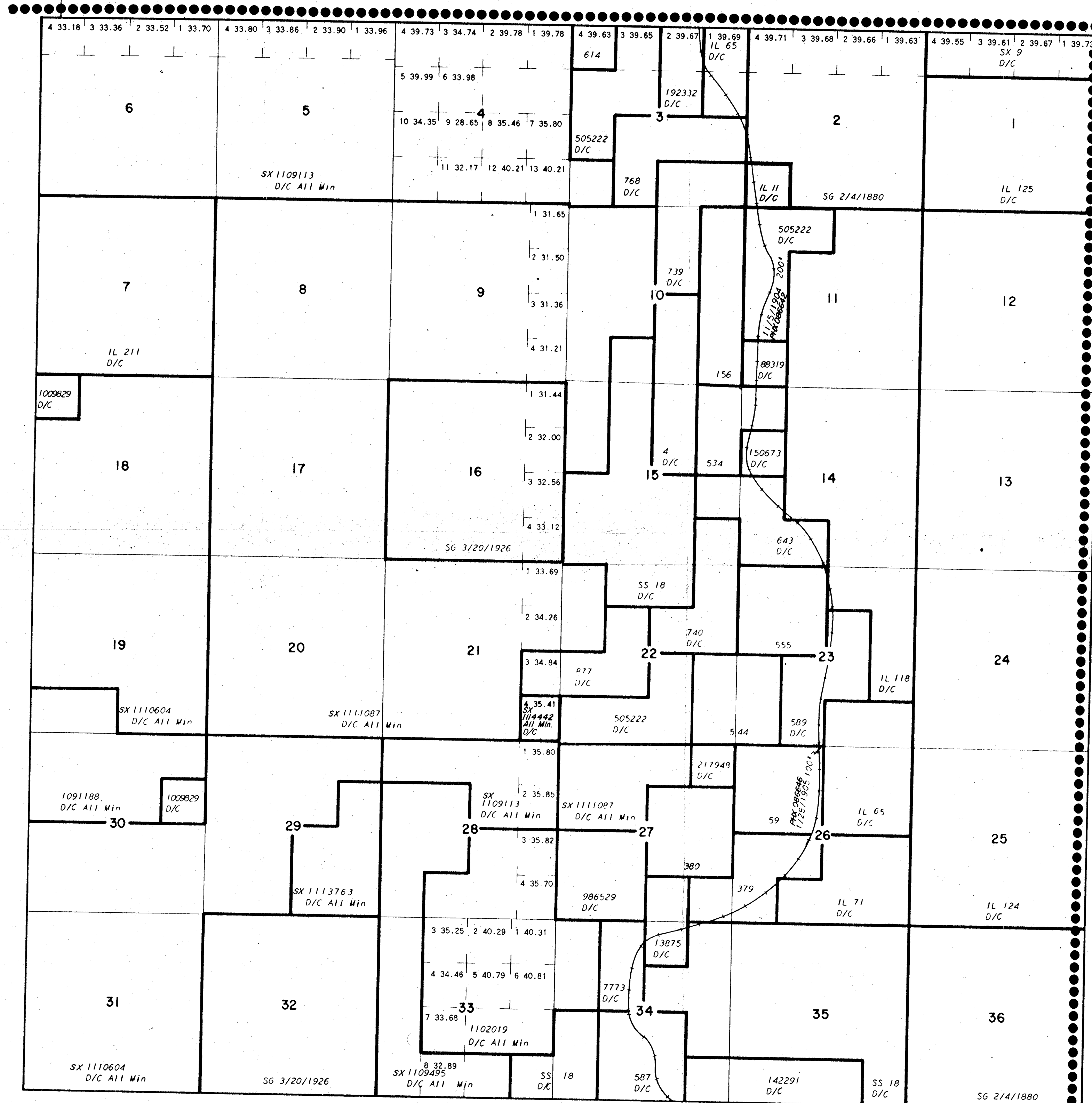
JOHN L. SPLANE
MINING ENGINEER
Lawyers Title Bldg.
Tucson, Arizona

JUL 20 PM 2 44
T. 13 S.
R. 19 E.

TOWNSHIP 11 SOUTH RANGE 18 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

PIMA COUNTY

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES



INDEX TO SEGREGATED TRACTS				
RESURVEY TRACT NO	ORIGINAL SURVEY			
	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Dist No. 4

CURRENT TO	BY

SCALE

30 chains to the inch

Lat. 32°25'30" N
Long. 110°27'02" W

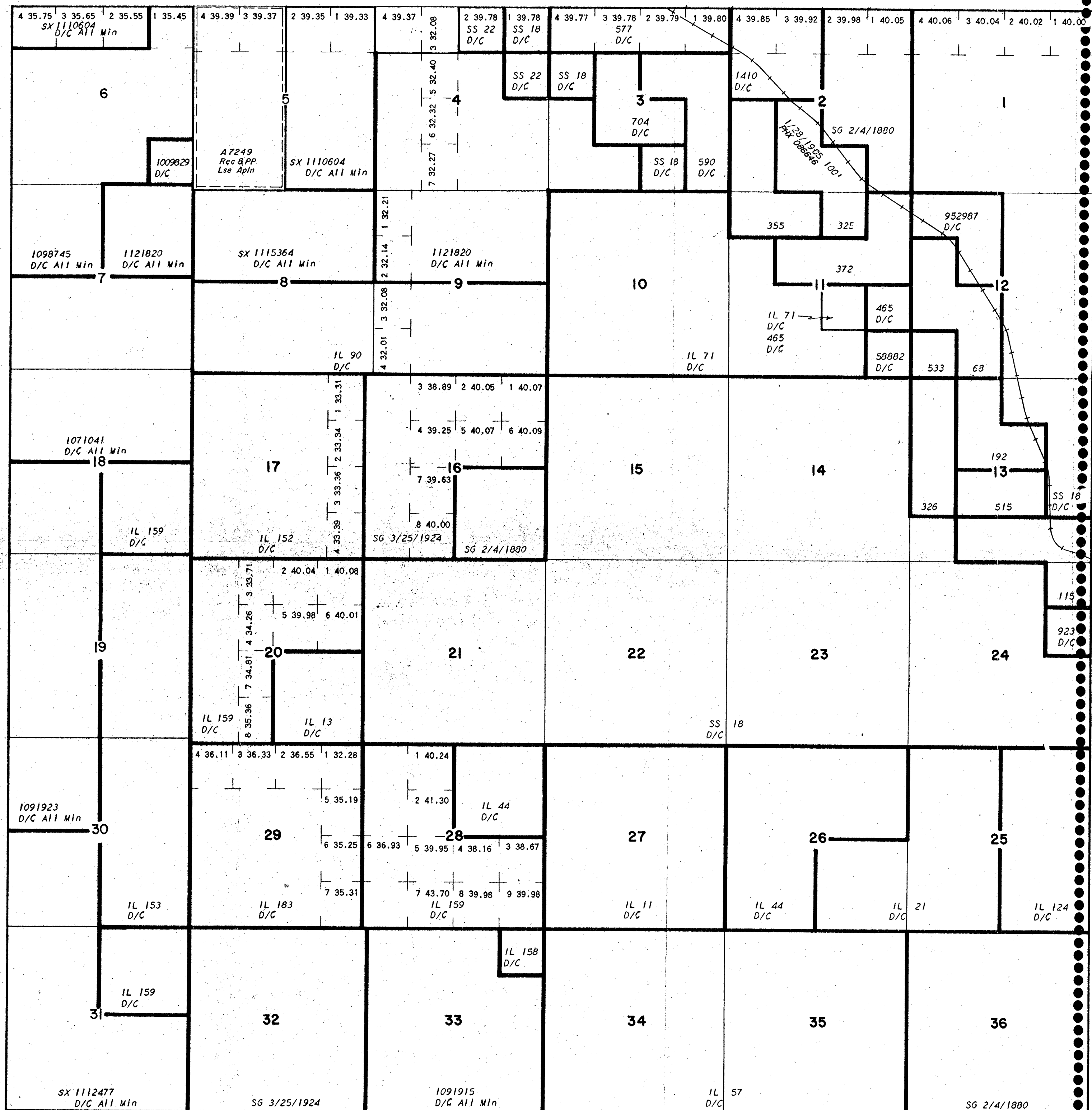
BUREAU OF LAND MANAGEMENT
PHOENIX, ARIZONA
1977 APR 29 PM 3:34

T. 11S.
R. 18E.

TOWNSHIP 12 SOUTH RANGE 18 EAST OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

PIMA COUNTY

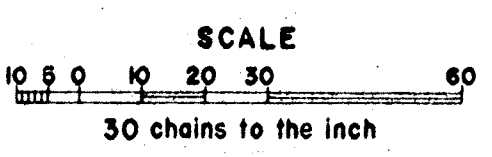
STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES



INDEX TO SEGREGATED TRACTS				
TRACT NO	ORIGINAL SURVEY			
	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Dist No. 4



Lat. 32°20'24" N
 Long. 110°27'02" W

CURRENT TO	BY

BUREAU OF LAND MANAGEMENT
 FEDERAL BUREAU OF SURVEY
 PHOENIX, ARIZONA
 1877 APR 29 PM 3-34

T. 12 S...
 R. 18 E...



Bellota

Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

Telephone

From the Desk of JOHN E. KINNISON

7/30 ^{\$} 200: Visit property
w/ discuss plan w/
Mr & Mrs Reave

1	96	} July
2	20	
1	50	
	48	
6	14	

7/31 1 Hr - Conferences,
review geol,
8/1 5 planning, estimate,
8/2 4 probable zoning
8/3 4 deposits and
8/4 1 subsequent effects.
8/7 2

8/15 1 AH/L
 $18 \times \frac{250}{8} = 562.50$

7/30	Milage 77 @ 20¢	15 ⁴⁰
	7/30	200 ⁰⁰
	Balance June	258 ⁰⁰
	Telephone	6 ¹⁴
		<u>1042 ⁰⁴</u>



11⁰⁰ overcharge

Consulting Mining Geologist

7917 E. WINNIPEG DRIVE • TUCSON, ARIZONA 85730

(602) 886-5082

GENERAL EXPLORATION • DRILLING ENGINEERING

Telephone	1	96
July	2	216
	1	501
		<u>.48</u>

From the Desk of **JOHN E. KINNISON**

Bellota

7/30	\$ 200	dist property	6.14
7/31	1 Hr	77 M. les @ 20¢	
8/1	5 Hr	1925	1540
8/2	4 Hrs		
8/3	4		
8/4	1		
8/7	2		

$$17 \times \frac{250}{8} = 531.25$$

$$+ 15.40$$

$$546.65$$

Thru Aug 15
 531.25
 + 31.25
 562.50
 (573.50)
 (500 - 1100)

8/28 - 1 Hr
 Aff/habor
 31.25

746.65
<u>250</u>
996.65
+ 31.25
<u>1027.90</u>

+ 6
 + 8
 + 14
 + 11
 = 1042
 1053

Balance June



Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

Dick Reeves -

Bill Scanland 14 Hwy

792-4800

Elito Salaz (Tucson Home)

296-7718

622-3531 office

Rever

~~Rocky~~ Vadsky ~~292-3610~~

298-3898

son in law

Daughter Reyn

JEK INVOICE \$ 1324.31

Jack Splene 624-8025



Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

Leo Smith 623-6961



UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

- Print your name, address, and ZIP Code in the space below.
- Complete items 1, 2, and 3 on the reverse. 25 JUL
 - Moisten gummed ends and attach to front of article if space permits. Otherwise affix to back of article.
 - Endorse article "Return Receipt Requested", add cent to number.

RETURN
TO



John E. Kinnison

(Name of Sender)

7917 E. Winnepeg Drive

(Street or P.O. Box)

Tucson Arizona 85730

(City, State and ZIP Code)

USE TO AVOID PAYMENT
OF POSTAGE, \$300
PENALTY FOR PRIVATE

HELP THE

DEFENSE

U.S. MAIL



**UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS**

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, and 3 on the reverse.
- Moistern gummed ends and attach to front of article if space permits. Otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

**PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300**



**RETURN
TO**



John C. Mc...

(Name of Sender)

1917 E. ...

(Street or P.O. Box)

Thousand Hills, N.Y.

(City, State, and ZIP Code)



Consulting Mining Geologist

5450 N. BOWES ROAD • TUCSON, ARIZONA 85715

(602) 749-3453

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of JOHN E. KINNISON

6/8/77

Called Bill Scordlon -

~~He will check~~

Talked to Mr. Morrow
who is monitoring mail and
covering while Scordlon is out
of office until 2 June 20.

Advised of state permits
and payments, and to let me
know if any are rejected.

JKK -

Gave New Telephone Address

P
H
O
N
E

M
E
M
O

TO

JOHN KINNISON

DATE

4/19/78

TIME

11:23

AM
PM

FROM

MR VOEVODSKY

AREA CODE—TELEPHONE NO.—OR OPER.

622-3531

OF

BELLOTA RANCH

298-3898 (RES)
EXTENSION #

MESSAGE

please call with Mr. Reeves
radio phone at ranch or
VOEVODSKY

SIGNED

LCA

Phoned Call
Back Returned
Call Wants To
See You Will Call
Again Was
In See
Operator



Consulting Mining Geologist

7917 E. WINNIPEG DRIVE • TUCSON, ARIZONA 85730

(602) 886-5082

GENERAL EXPLORATION • DRILLING ENGINEERING

From the Desk of **JOHN E. KINNISON**

Richard Reeves
Bellota Ranch
Rt 2, Box 810
Tucson Ariz 85715

U. S. POSTAL SERVICE
CASH RECEIPT

DATE

7.22.77

RECEIVED FROM

Belleka

\$ 92

THE SUM OF

*Parkfield mail - Longhorn location
Hoffman*

100

Dollars,

FOR

BY (Signature and title)

PS Form 1096
Jan. 1971

★ U. S. GOVERNMENT PRINTING OFFICE: 1976 — 202-936

No. 296290

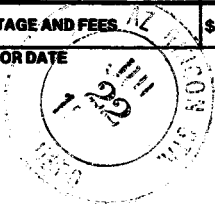
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO		<i>Lochise Co Recorders & R</i>	
STREET AND NO.			
P.O., STATE AND ZIP CODE		<i>Box 184 Bisbee Az 85603</i>	
POSTAGE		\$	
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	CERTIFIED FEE	¢
		SPECIAL DELIVERY	¢
	RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	¢
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢	
TOTAL POSTAGE AND FEES		\$	

POSTMARK OR DATE



G.E. bought -

Utah Int -

↓
Lucky ^{Mc} ~~Mae~~ Dist Geol Uran.

Jerry Jackson

540 Chama NE

ABQ N. Mex

(303) 265-7761

Sanford Taylor - Reno

75 P
 Bellota
 Conference
 General 1/4
 HI 0211

JUL 11 10 15
 1 25
 Bellota
 Rease - San Francisco

APPROPRIATE
 812 N. WINDY

Bellota
 @ JDL
 2 1/4
 2 1/4
 5 1/4

1 4
 .05 TX
 .14 TX
 2.44 TL
 2.44 MTA
 4 / 24
 1 7 26

Nat's Auto Park No. 5 15 West Broadway
503

Nat's Auto Park No. 3 219 North Church
821

El Portal Mining Co.

ALAN SEELOS
 OPERATIONS MANAGER
 CHIEF GEOLOGIST

Telephone (801) 487-3952
 Residence (801) 292-7550
 1336 South 11th East Salt Lake City, Utah 84105