DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4562

Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
Owner's Consent to Lien
Subordination Agreement
✓ Leases and assignments of leases
✓ Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
✓ On-site Exam Report(s) (Tab)
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order)
Interim Summary Reports by W. O. Engineers

Right Side

Operator's Semi-Annual Report for Certified Project, Field Team Interim Reports, Operator's Monthly Report with transmittal, narrative, maps, and Field Team review.

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

9775

Dec. 31, 1956

I the undersigned as holder of 1/10 or 10 percent interest in Lucky Susan group of claims, Mineral County, Nevada + in relation to O. M. C. A. Docket number 4562, hereby grant the power of attorney for Stanley C. Davis to represent my interests

Charles H Pep
3359 Independence
South Gate, Cal

Subscribed and sworn to before me this 7th day of January 1957

Albert E. Simoni Notary Public
In and for the County of Los Angeles, State of California

ALBERT E. SIMONI
My Commission Expires September 4, 1960

RECEIVED JAN 17 1957

DATE	INITIALS	CODE

We the undersigned, as holders of 1/3 or 33 1/3 percent interest in Lucky Susan group of claims, Mineral County, Nevada and in relation to D.M.E.A. Docket number 4562 hereby grant power of attorney to Mr. Stanley E. Davis in order to complete exploration loan.

Eduard C Brown
Bernice Brown

N. W. Weaver
NOTARY

OFFICIAL FILE COPY
D M E A
RECEIVED JAN 17 1957

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

RECEIVED DEC 3 1956 D.M.E.A.

1605 Evans Avenue
Reno, Nevada

November 29, 1956

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Uranium)
Stanley Edward Davis
Lucky Susan Group
Mineral County, Nevada

Enclosed are three sets of Application for Aid form MF-103 relative to above subject. The fourth set has been retained for our files.

S. Ricker

Encls.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED DEC 3 1956 D.M.E.A.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 4562.
Metal or Mineral Uranium
Date Received 12/3/56
Estimated Cost $4514.60
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Stanley Edward Davis.--1020 W. 84th Place, Los Angeles, Cal. Zone. 44. (B) Partnership in Los Angeles, Cal. --- (C) Not applicable. (D) My wife, Sylvia E. Davis are legal owners. Mr. & Mrs. Edward Brown, 5110 E. D. St, Tacoma, Wn. hold 33 & one third %. Mr. Charles Pop. 1124 E. 69 St. Los Angeles, Cal. holds a 10% interest.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract T-I N.- R-32 E. Sec. 33 S.E.¼ or Sec. 34 S.W.¼. No survey stakes are in evidence. 7 claims or 140 acres. Property is in Willow canyon which is 1 mile West of Queen canyon & approximately 3 air miles of Cal. Nev. line in Southeasterly direction, Highway 6 is 2 & ½ North of property by road.

(*b*) State any mine name by which the property is known. Lucky Susan

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner. 66 & two/thirds, per cent or controlling interest.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. Not applicable.

(*e*) If you own the land, describe any liens or encumbrances on it None.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. See first attached page I. 3. (F).

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. Page I -- 4. (A)

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. I --4. (B)

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. I ---4. (C)

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. 2 ----4. (D)

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

2 ----4. (E)

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Uranium.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. Page 2 ---5. (B).

(*c*) The work will start within 30 days and be completed within 12 months from the date of an exploration project contract. 2--- 5. (C).

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. 2 ---5. (D).

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). None

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. Page 2, ---6. (B).

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. Page 3, ---6. (C).

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. Page 3, ---6. (D).

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. Page 3, ---6. (G).

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs. Page 3, --- 6. (H).

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Page 3,---7. (B).

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☒ Use of equipment owned by you ☒ Other

Explain in detail on acompanying paper. Page 3, ---7. (B).

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Nov. 23rd, 1956

Subscribed and sworn to before me this 23rd day of November 1956

Notary Public

In and for the County of Los Angeles, State of California

ALBERT E. SIMONI

My Commission Expires September 4, 1960

Stanley C. Davis (Applicant)

By

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

RECEIVED DEC 3 1956 D.M.F.A.

3. (F)

Lucky Susan #I - Book I5 Pages 347,348;
Lucky Susan #2 - Book I5 Pages 484,485;
Lucky Susan #3 - Book I5 Pages 485,486;
Lucky Susan #4 - Book I5 Pages 487,488;
Lucky Susan #5 - Book I5 Pages 488,489;
Lucky Susan #6 - Book I9 Pages 2I8,2I9;
Lucky Susan #7 - Book I9 Pages 2I9,220;

4. (Physical description).

(A)

There hasn't been any previous exploration on the property, also it is idle now except for work I have done this past summer. The workings are open cuts & ready for drifting. In relation to production the ore would have to be chuted to truck below workings, a distance of I25 feet.
I own the controlling interest.
The accessibility is fairly easy, I have a makeshift trail alongside of hill on west side of gulch or canyon. The gulch is almost level, about I00 feet in width & consisting of gravel & sagebrush. Half a day's work with a bulldozer would make an excellent road.

(B)

No past or current production. I had about a ton of high grade on dump which has been well gone over by sample hunters. Grades from .I8 to I6.00%. Quantity is spotty due to lack of depth.

(C)

As near as I can determine from field study, The formations are Jurassic granites intruded into Pre-Cambrian schists causing a metamorphic change to (foliated) gneissoid granite. The gneiss contacts the granites of which there are three types exposed, they are mostly of a reddish quartz monzonite, a brown granite that could be a diorite & a light grey granite, all three are on upper or West side of contact which strikes North & South & dips slightly to the West also the contact gains considerable backing in the Southerly direction, about 800 feet inside of I200 feet. The schists & gneiss are on the lower or East side of contact as basic dikes & have been well metamorphosed, some of the gneiss has become porphyritic. The basic character is biotite & hornblende & Im not sure whether to class them as Para-gneiss or Injection-gneiss. I beleive the acidic formations as a whole are felsic intrusives of hydrothermal origin & mesothermal temperature. There is a large quartz vein along contact but quartz vein I've been working on is stringer on top of talc or mud seam & striking Nothwest & dipping West consequently they have to intersect at contact, the stringer is 3 inches to 3 feet wide. Mud seam is about I foot wide (average). The Quartz stringer is cutting the gneiss & talc seam is iron stained (limonite). The best ore is in the quartz alongside of the seam & several samples have pegged the XI00 scale on counter. The ore is velvet black & coated with an orange colored oxide also it globular in shape & sort of bladed which resembles (hematite iron). The stringer is at the bottom of the outcrop which in it'self is about 35 feet high. The Scintillator reads high background in many places along contact but I never had time to map it. The ore from the discovery on #4 claim shows barite, quartz & copper carbonates, also good reading. I think the area was blanketed causing a pegmatitic character due to heat retention, at first the samples showed a high Columbium content but that has dissappeared & the rocks are showing a smaller grain as I gain depth. I only have I2 feet of depth as I have been exploring more on the strike than on dip. I figure the ore is at a depth from 25 feet on down & the intermediate zone should be of a very high grade nature. The presence of copper, lead & zinc, even though they are in small percentage, they indicate vein material from depth. A preliminary -- Page 2

examination was made of property by Mr. A. J. Rambosek from A. E. C. office in Reno, Nev. also a form 95 was sent to Salt Lake City, office.

(4) (D)

The property is 24.6 miles from Queen canyon turnoff at Highway 6, in Willow canyon proper which is about 3 air miles South by East from Cal. Nev. line at Highway 6 & 4½ miles by road from this point. The road ends at campsite by orchard & spring, from this point it is about 600 feet South to workings. The railhead is at Laws, Cal. which is 4 miles East of Bishop, Cal. It's about 46 miles from propery to Laws, Cal. via Highway 6.
Supplies are available in Bishop, Cal.
Residence points are Benton Station, II miles, & old town of Benton is 15 miles. I have a 27 foot house trailer at Benton, Cal.

(4) (E)

Manpower, equipment & materials are available in Bishop, Cal. which is a well known tungsten mining area. Power would have to be generated, the closest electricity is at the Black Rock tungsten mine which is 23 miles Southwest of property.

5. (B)

I intend to run a 4x6 drift West 25 feet to reach contact of gneiss & vertical quarts vein, by drifting on mud seam the drilling would be faster & easier. I would then drift South 75 feet to explore the vein thereby gaining backing in regards to stoping & future production. I don't like to do any dead work unless absolutely necessary, consequently I desire to follow where ever it goes.

(C)

By taking leaves of absence I can complete the work within a year so as not to lose my job in case the ore isn't in quantity. Should the ore come in then I would quit & go ahead with production. I beleive the ore will come in yet I'm not banking on wishful thinking.

(D)

I regret that I don't have an engineering background but I do have many years experience as a practical miner in Mont. Nev. & Cal., also Iv'e prospected as a hobby for 22 years. I haven't had the time or money to go into detailed mapping & assaying. I apologise for the crude sketches but in fact these formations are difficult to figure & in all my experience I haven't seen anything quite like these. I am enclosing the requirements & result from a civil service examination I applied for but turned down because of temporary nature & low wage rate. I took job as maintenance mechanic for Goodyear Tire & Rubber Co. & have been at this job since that time. In working the project i'll have to work by myself because Mr. Brown that has the working interest can't very well quit his job until I get ore showing for production.

6.(B)

Upon completion of work I will have an Engineering & Geological report drawn up by V. M. Arciniega of Los Angeles, Cal. Cost of report is _____ $300.00

Cont. Page 3...

(6.

(C) Trojan dynamite 40% ----50lb. cases @$11.75 -----4 Req. --- $47.00
#6 Blasting caps ----- 100 -------- @ 2.95 ----300 " . --- 5.90
Blank fuse 100 feet @ 1.80 ----200 " --- 3.60
Drill bits ---1"&three quarters ---@ .65 ---- 10 " --- 6.50
Drill bits ---1"&five eighths ----- @ .64 ---- 10 " --- 6.40
Drill bits ---1"&½ ----------@ .62 ---- 10 " --- 6.20
Air hose ½" -------1 foot -------- @ .39 --- 100 " --- 39.00
Gas & Oil for Compressors ----------- 50.00
Power ---None.
Water ---None.

#164.60

(D)

I own the following equipment.
1951 Chevrolet (Suburban Carryall) ½ ton truck.
Powermite drill with 3 tungsten carbide bits & 16 cu. ft. per minute compressor for prospecting & light work.
2 miners picks, 2 #2 shovels, 1- 4lb. singlejack, 2 Coleman lanterns, 1 carbide lamp, 1 electric lamp for hats, 3 hard hats, 1 hoist with 100 feet of five/sixteenths cable, 100 feet of ½" cable with eyebolts, 1 blowtorch, 1 set of hand steel & powderspoon, 1 handsaw, 1 Bucksaw, 1 Double bit axe, pipe wrenches, taps, drills, bolts & nuts, Clevis pins, sheaves & Handtools.
In relation to the Powermite drill, it's too slow for the intended work consequently I desire to purchase a Pionjar drill which would be cheaper than renting one. Total price, tax & accessories -----$975.00
I can use this drill for underground work by exhausting the gas fumes with ½" air hose & also use the smaller compressor with ½" hose & pipe I have on hand to bring in fresh air to working face.

(G)

Repairs should be negligible.
I would take analytical assays every 10 feet, cost of each assay, $7.50 X 10 -75. 00
Accounting, Workmen's compensation, payroll taxes & liability insurance I can eliminate by doing my own work.

(H) Contingencies;
By figuring the unit cost contract at $50.00 per foot, it should cover all expenses,---- $50.00 per foot X 100 feet, ---------- $5,000.00
In regards to my trailer being moved to property, I think it best to go back & forth to Benton as I have been doing. It's premature to move it up there now for power would have to be generated for refrigeration, water would have to be piped for sewage also it would take a truck much larger than mine to tow it to the property. Whose trailer is now I have running hot water, lights, & butane service so I would rather wait till it's practical which is dependent on development.

(7. (B)

I can only contribute through what equipment I have & labor plus my faith in it becoming a producer & in that case I shall then place it in the hands of the best engineers I can obtain & will cooperate with Gov't. in every way possible. I would also like to mention that as a Veteran of W.War 2, I have not used any of my benifits & am wondering if that could have any significance in helping the approval of contract.

Itemized costs,----- $5,000.00
975.00
500.00
164.60
75.00
$6,514.60

RICHMOND 9-3411

FORM SO 11-55

SMITH-EMERY COMPANY

ESTABLISHED 1910
CHEMISTS - ENGINEERS
METALLURGICAL AND TESTING ENGINEERS
781 EAST WASHINGTON BOULEVARD
LOS ANGELES 21
CALIFORNIA

COPY

LABORATORY No. 425589

Date September 29, 1956

Sample Rock

Received 9/25/56

Marked "Sample No. 9"

Submitted by Stanley E. Davis,
6900 South Figueroa Street,
Los Angeles 3, California.

RECEIVED
DEC 3 1956
D.M.E.A.

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

Element	*Approximate Quantity*
Silicon, Aluminum	Major Constituents
Calcium, Sodium	Intermediate Constituents.
	Minor Constituents
Iron	1%
Potassium	1%
Zirconium	1%
Lead	0.1%
Magnesium	0.1%
Manganese	0.1%
Titanium	0.1%
Barium	0.05%
Strontium	0.01%
Copper	0.01%
Zinc	0.01%
Boron	0.005%
Chromium	0.005%
Gallium	0.005%
Uranium	Present (large amount)
Thorium	Trace
Rare Earths	Trace
Nickel	None found

Respectfully submitted,

Smith-Emery Co.

CHEMISTS AND ENGINEERS

All reports are submitted as the confidential property of clients. Authorization for publication of our reports, conclusions, or extracts from or regarding them is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

(See statements on reverse side regarding qualitative spectrographic examination)

REGARDING QUALITATIVE SPECTROGRAPHIC EXAMINATION

Ores, metals and other substances can be examined. These qualitative examinations are useful in determining the presence of elements as a guide for chemical analyses and to identify elements, the presence of which were not suspected. This method of examination is especially valuable in finding elements present in small amounts and in examining relatively small samples.

The elements are reported but not their compounds.

Most metals and the alkali earths and metals are determined, if present, in amounts from 0.001% up. Gold, silver and the platinum group metals, because of their high values, must be determined by regular assay. Chlorine, bromine, iodine, fluorine, sulphur, selenium, carbon, hydrogen and oxygen are not determined. Arsenic, phosphorus and uranium are determined only when present in amounts of approximately 0.3% or more.

The quantities reported are approximately accurate to the nearest factor of ten.

PROSPECT 3411

FORM 1

LABORATORY REPORT

SMITH-EMERY COMPANY

ESTABLISHED 1910

CHEMISTS - ENGINEERS

781 EAST WASHINGTON BOULEVARD

LOS ANGELES 21, CALIFORNIA

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS, AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

LABORATORY
No. 425589 - Additional *Date* October 3, 1956

Sample Rock

Received 9-25-56 *Marked* "Sample No. 9"

Submitted by Stanley E. Davis,
6900 South Figueroa Street,
Los Angeles 3, California.

REPORT OF DETERMINATION

Uranium Oxide (U_3O_8) ---------- 16.00%

Respectfully submitted,

Smith-Emery Co

CHEMISTS AND ENGINEERS

G.L.C.

THE BOARD OF

CIVIL SERVICE COMMISSIONERS

OF THE

CITY OF LOS ANGELES

ROOM 11, CITY HALL

MIchigan 5211

FINAL NOTICE OF ELIGIBILITY

Date

IF THIS ADDRESS IS NOT CORRECT NOTIFY US AT ONCE

STANLEY E DAVIS

6900 S FIGUEROA ZN 3

We are glad to inform you that in the examination for

MINER FIRST CLASS OPEN

you received a grade of 93.50 which placed your name No. 3 on the eligible list.

This eligible list will be used for two years unless exhausted sooner. An open competitive list may be extended. A promotional list cannot be extended. When a vacancy occurs, the Commission certifies two names more than the number of positions vacant. The appointing officer may employ any of the persons whose names are certified. If a person declines appointment or fails to report within 48 hours, he is not again certified unless he so requests the Commission in writing. A person on a list may request that his name be withheld for certain departments, or for jobs below a certain salary, or be withheld completely, for any length of time he chooses. He may later request that his name be restored to the list for regular certification. The time during which his name is withheld, however, is counted as a part of the life of the list.

Very truly yours,

Joseph W. Hawthorne

General Manager

LACSC-104-20M

P-F

COMMISSIONERS

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ROBERT M. HIXSON

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CITY OF LOS ANGELES
CALIFORNIA

FLETCHER BOWRON
MAYOR

THE BOARD OF
CIVIL SERVICE COMMISSIONERS
11 CITY HALL
LOS ANGELES 12
MICHIGAN 5211

JOSEPH W. HAWTHORNE
GENERAL MANAGER

THE BOARD OF CIVIL SERVICE COMMISSIONERS

Announces INTERDEPARTMENTAL PROMOTIONAL and OPEN COMPETITIVE

Examinations for

MINER-FIRST CLASS

RESIDENCE RULE WAIVED

APPLICATIONS WILL BE ACCEPTED BEGINNING MONDAY, JULY 14, 1947 until further notice.

DATE AND PLACE OF TEST: The examination will be given beginning MONDAY, JULY 14, 1947 at time of filing applications.

THE POSITION

1. Duties: A miner-first class, under supervision, does skilled mining work including the drilling, loading, and blasting of holes and the timbering and supporting of ground in shafts, tunnels, and other excavations; and does related work as required.
2. Salary: Department of Water and Power $12.00 per day. The salary is subject to change.
3. Appointments: There are 8 positions to be filled at the present time. These and other vacancies occurring within the next two years will be filled from the eligible lists resulting from these examinations.

MINIMUM QUALIFICATIONS REQUIRED

1. Experience: Candidates must have had at least two years of experience in a variety of skilled shaft and tunnel work.
2. See paragraph 1 on the reverse side of this bulletin for the Open Competitive Examination and paragraph 2 for the Interdepartmental Promotional Examination.

THE EXAMINATION

1. Scope: Candidates may be examined for a good knowledge of the uses and characteristics of the various types of explosives, primers, and delays used in underground work and the ability to determine the proper location and depths of holes together with the amounts of charges so as to result in safe yet effective blasting, a good knowledge of the methods, practices, tools, and equipment used in tunnel and shaft operations; a working knowledge of the safe and effective methods and practices of tunnel and shaft timbering and otherwise supporting the ground; a good knowledge of the hazards of working underground and of the applicable safety precautions and rules including the mine safety orders and tunnel safety rules issued by the industrial accident commission of the State of California; a good knowledge of commonly used mine signals; a good knowledge of first-aid methods and practices as related to underground work; the ability to use pneumatic and hand tools skillfully in drilling, timbering, and other shaft and tunnel operations; the ability to understand and follow instructions and directions; the ability to do strenuous physical work; and such other knowledges, skills, personality traits and abilities necessary for the position.
2. Examination Weights:
Test of job knowledge, personal qualifications, and Training and experience.....weight 100%
3. Minimum Score Required:.....75.000%
4. Physical Requirements: Good physical condition, good health, and freedom from disabling defects. Candidates may be required to pass a medical examination by a City physician prior to appointment.

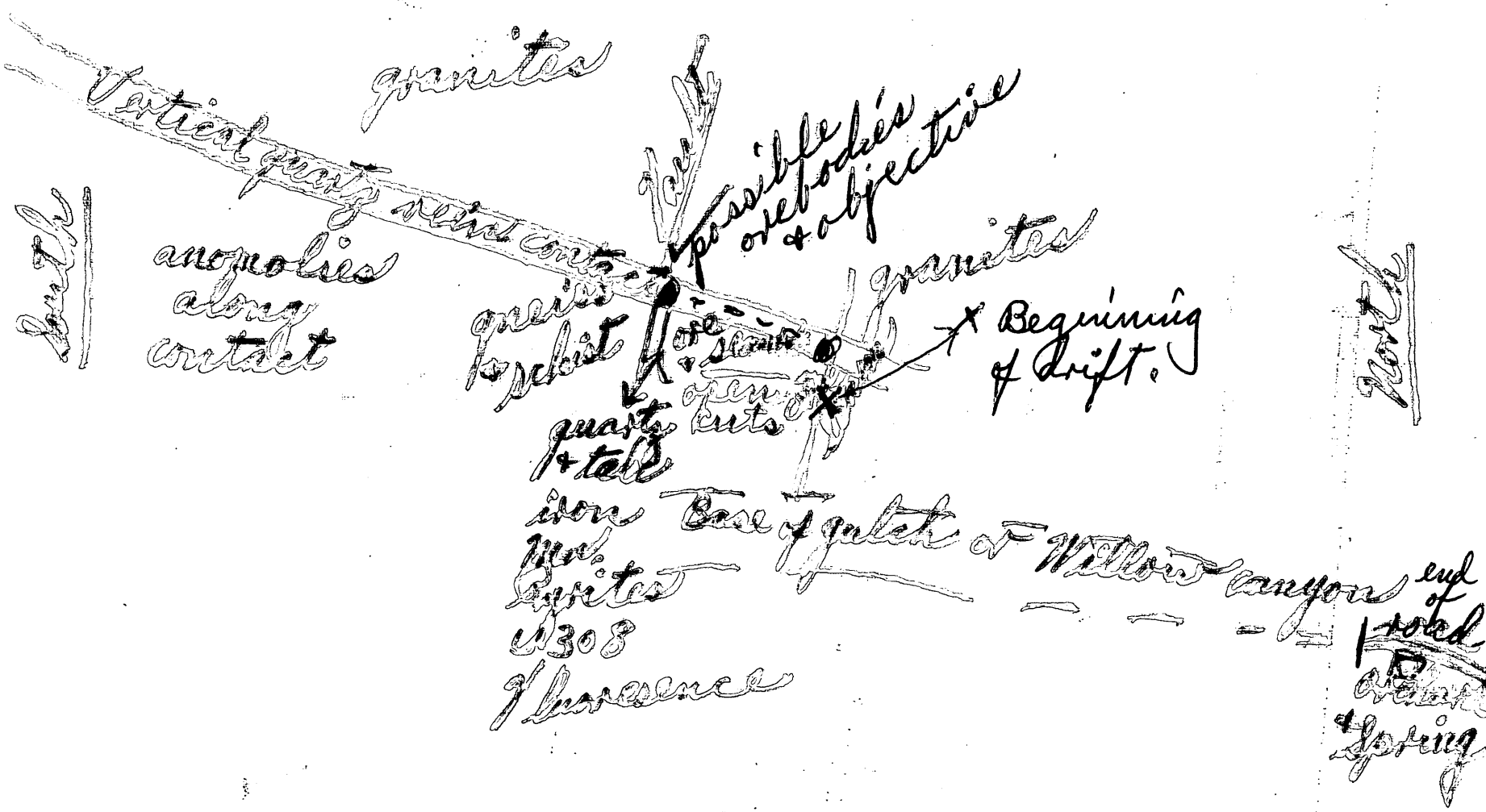
The authorization for the positions to be filled from the eligible lists established by these examinations is Code No. 3404. IT

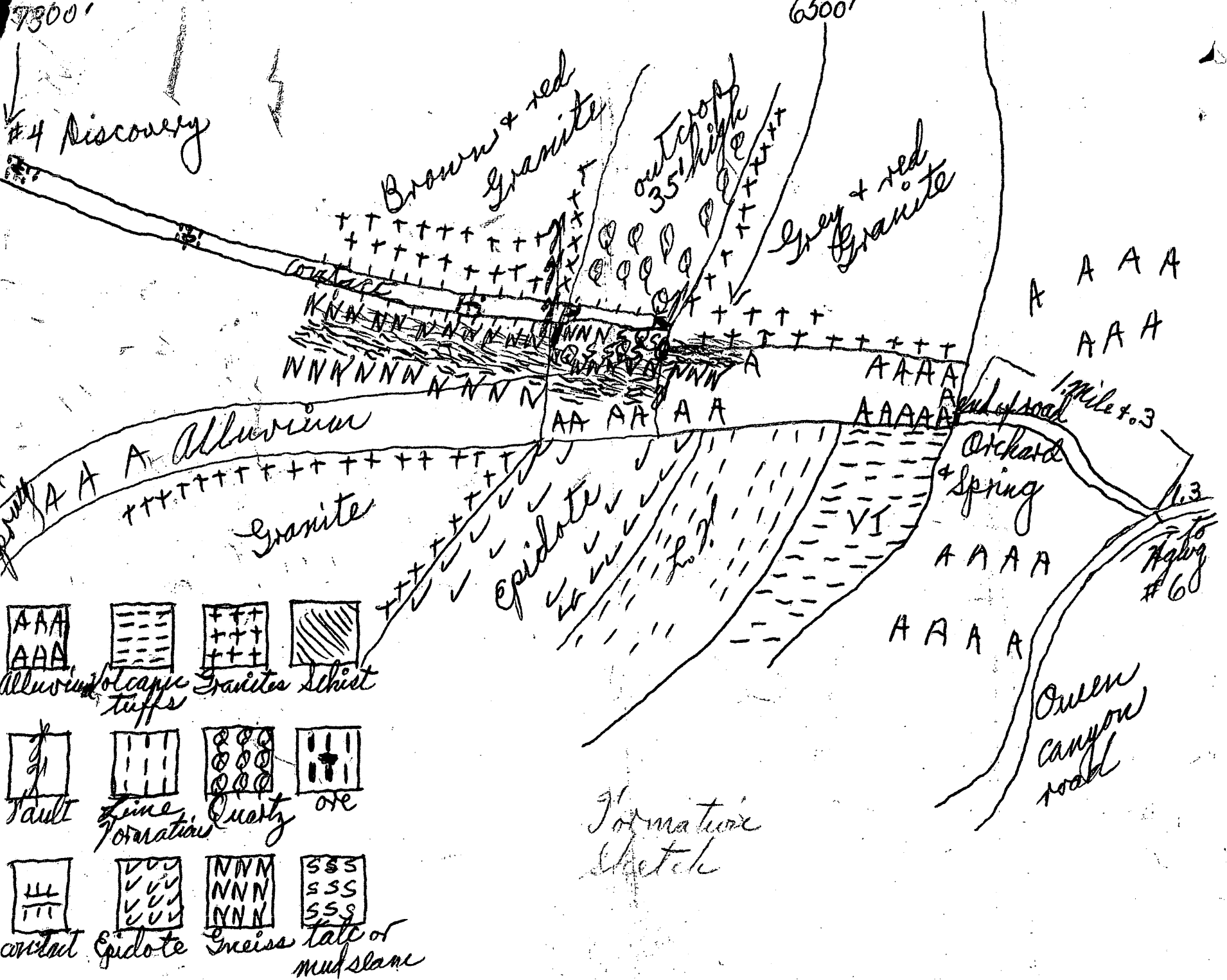
FOR FURTHER INFORMATION SEE THE REVERSE SIDE OF THIS BULLETIN.
Miner-First Class Prom No. 20; Open No. 21 7/3/47

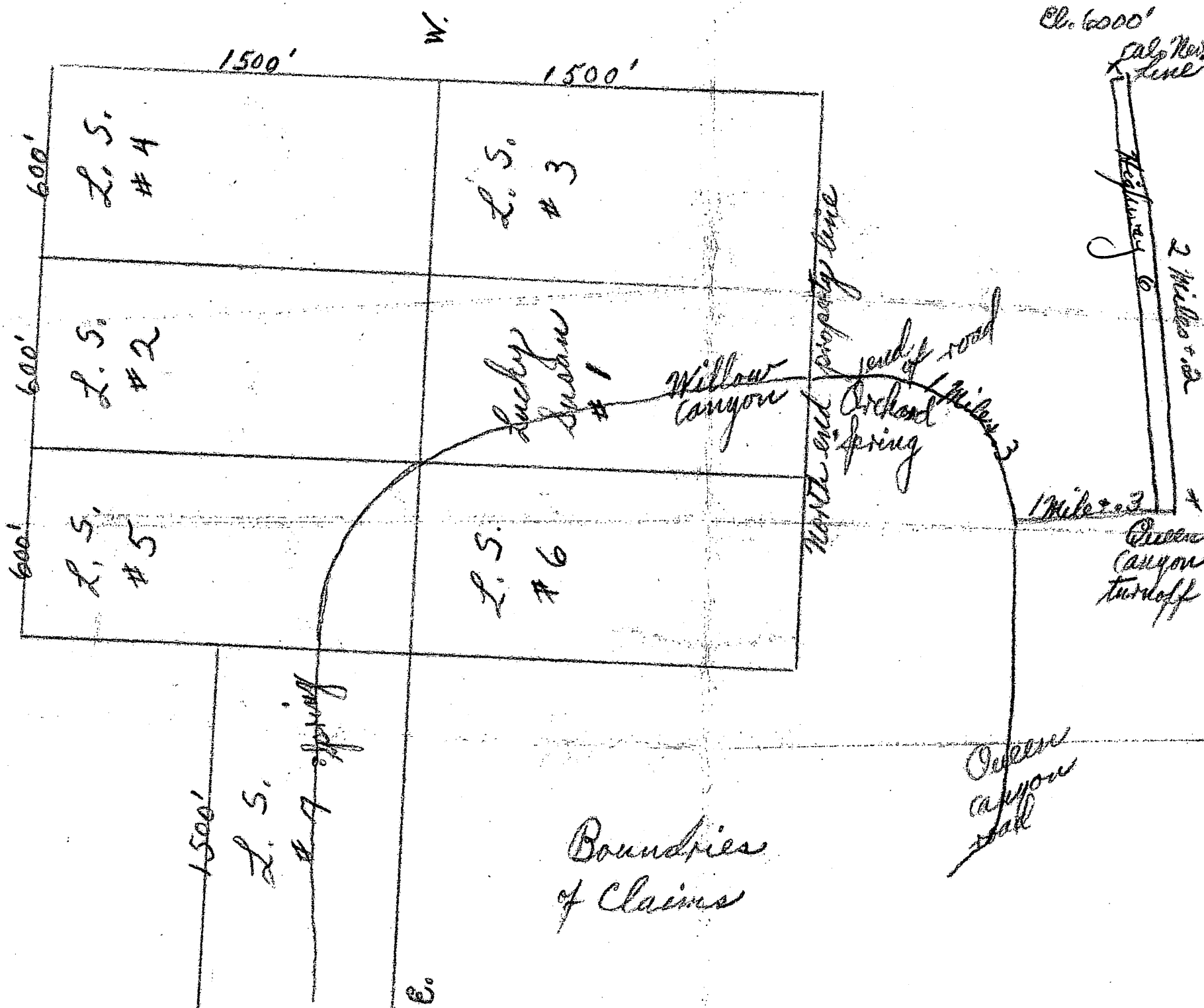
Elevation 7300'

Elevation 6500'

Work Plan




7300'
6300'
#4 Discovery
Brown + red Granite
outcrop 35' high
Grey + red Granite
Contact
Alluvium
Granite
epidote
Orchard + Spring
end of road
1 mile + .3
1.3 to Agbg #6
Owen canyon road
Alluvium
Volcanic tuffs
Granites
Schist
Fault
Lime formation
Quartz
ore
contact
Epidote
Gneiss
talc or mud slate
Formation Sketch


W.
1500'
1500'
600'
600'
600'
1500'
L. S. #4
L. S. #3
L. S. #2
L. S. #5
L. S. #6
L. S. #7
Lucky Lucine #1
Willow Canyon
North end property line
end of road
Orchard spring
1 Mile + .3
Queen Canyon turnoff
Queen Canyon trail
Spring
E.
Cl. 6000'
Cal. Nev. Line
Highway 6
2 Miles + .2
Boundries of Claims

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1/46)

1. Use blocks consecutively, one at a time.
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
~~Mr Hastings~~ ~~USA City~~ ~~Room~~ 2206	RUN STOP		RUN STOP
Miss Leland ~~Rm 7223 CSB~~	RUN STOP		RUN STOP
	RUN STOP		RUN STOP
~~Mineral Deposits~~ ~~4211 6-12~~	RUN STOP		RUN STOP
~~C. Pratt~~ ~~5225 Int~~	RUN STOP		RUN STOP
~~Larabee~~ ~~5218 Int~~	RUN STOP		RUN STOP
Mr. Martin 3538 Int.	RUN STOP		RUN STOP
	RUN STOP		RUN STOP
	RUN STOP		RUN STOP
	RUN STOP		RUN STOP

Send surplus envelopes to supply room for reissue.

Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is required. Your mail room has RUN and STOP information.

10

DMEA Form 7
(12-56)

700

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Date	Surname	Code
3/27	Knouse	700
3/27	Ellis	700
3/27	Selfridge	130
"	Johnson	110
"	Rutledge	100
		220

MAR 28 1957

Mr. Stanley Edward Davis
1020 W. 84th Place
Los Angeles 44, California

Re: Docket No. DMEA-4562 (Uranium)
Lucky Susan Group of Claims
Mineral County, Nevada

Lamb
Kiilsgaard

Dear Mr. Davis:

Your application for aid in an exploration project and other information available to us in Washington concerning the above-named property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting a small amount of uranium mineralization on your property, indicates that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mitcondori (for)

Administrator

FLKnouse/izm 3-26-57
cc to: Mr. Knouse
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
DMEA FT Reg. II (2)

8623

Docket

700

March 26, 1957

F. L. Krause
Ellis

Summary of Proposed Project

Object: Denial of application for an exploration project.

Docket No: DMEA-4562

Commodity: Uranium

Applicant: Stanley Edward Davis
1020 W. 84th Place
Los Angeles 44, California

Property: Consists of 7 unpatented lode mining claims, Lucky Susan Nos. 1 through 7, in secs. 34 and 35, T. 1 N., R. 32 E., M.D.M.&B., Mineral County, Nevada

Property Rights: Operator owns 56-2/3 interest and has Powers of Attorney from Charles H. Pop and Edward C. and Bernice Brown, owners of the remaining interest in the claims, to act in their behalf.

Date of Application: November 23, 1956

Work Proposed: Consists of 100 feet of drifting to explore a quartz vein along a gneiss granite contact for uranium-bearing ore. Applicant reported about one ton of dump ore contained .18 to 16.00 percent U_3O_8. Also that many samples from the vein show considerable radioactivity.

Cost of Proposed Work:

Engineering & geological report	$300.00	
Operating materials and supplies	164.60	
Operating Equipment - purchase drill & accessories	975.00	
100 ft. of drift @ $30/ft.	3,000.00	
10 sample analyses @ $7.50/each	75.00	
Total Estimated Cost of the Project		$4,514.60
Government Participation @ 75%		$3,385.95

Field Team Report - dated March 7, 1957 by B. H. Sheahan, USBM and H. K. Stager, USGS:

The claims are in an area underlain by lower Paleozoic schist intruded by Cretaceous granodiorite. The uranium-bearing minerals occur in a pegmatite that has intruded a contact zone of schist and granodiorite gneiss. Specks of uranium-bearing minerals (probably samarskite or euxenite) occur sparsely in the quartz and feldspar of the pegmatite. The pegmatite is about 50 feet wide and 100 feet long and the uranium minerals are confined

to an area five feet wide by twenty feet long near its center. A sample across two feet of the most radioactive material in the face of an open cut assayed a trace eU_3O_8 and a grab sample of a small stockpile assayed a trace of eU_3O_8. The sample mentioned in the application probably consisted of a selected high-grade specimen of samarskite.

There are no exposures of uranium ore on the property and none can be inferred. There are no targets that warrant exploration.

Therefore, it is recommended that the application be denied.

Comments of Commodity Specialists:

USGS, N. E. Nelson, March 22, 1957:

The examiners found that in taking the high-grade sample, the property had been gutted. As almost no radioactive material can be detected, the examiners and Field Team recommend that the application should be denied.

Concurs with recommendations to deny application.

USBM, J. Paone, March 27, 1957:

Agrees with Field Team's recommendation for denial of the application.

Rare and Miscellaneous Metals Div., F. L. Knouse, March 26, 1957:

Since there is no target objective, the application should be denied.

Conclusions and Recommendations:

A review of all our information concerning the proposed project indicates that the probability of making a significant discovery of uranium on the subject property is not promising. Therefore, the application should be denied.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 27 1957

DATE	INITIALS	CODE
3-27	[illegible]	700

March 27, 1957

4562
Uranium
Stanley Edward Davis
Lucky Susan Group of Claims
Mineral County, Nevada
$4,514.60

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
James Paone, Bureau of Mines Alternate Member JP
Uranium Commodity Committee

Field Team Report

3/15/57 3/22/57

e. Proposed exploration method
f. Alternate exploration method
g. Costs
h.

[x]
Agree with Field Team [x]

g. Request another examination
h. Approval

Remarks: (Use back of page if necessary) Note correction on page 1, first paragraph.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
DMEA
RECEIVED 1957

DATE		CODE
3/26	C	220
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March 22, 1957
Re: DMEA 4562
Stanley Davis
Lucky Susan Group
Mineral County, Nevada
$4,514.68 - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in exploring a showing of uranium-bearing material from which a sample that assayed 16% U_3O_8 is said to have been taken.

The examiners found that in taking the sample, the mine had practically been gutted. As almost no radioactive material could be detected, the examiners and the Field Team recommend that the application be denied.

I concur with that recommendation.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

March 15, 1957

DMEA
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DMEA
RECEIVED MAR 18 1957

DATE	INITIALS	CODE
3/18	C	220
		130
3/26	C	220
	Knouse	700

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4562 (Uranium)
Stanley Edward Davis
Lucky Susan Group of Claims
Mineral County, Nevada

Enclosed are four copies of a report by H. K. Stager, Geological Survey, and B. H. Sheahan, Bureau of Mines, on subject property.

Roscoe Smith and I concur in the recommendation that the request for DMEA exploration aid be denied.

S. Ricker

Encls.

ON-SITE EXAM. REPORT

Reviewed by
DMEA OPERATING COMMITTEE
3-22-57
(date)

OFFICIAL - COPY

DMEA
RECEIVED MAR 18 1957
DATE | INITIALS | CODE
130 216
220

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-4562 (Uranium)
Stanley E. Davis
Lucky Susan claims
Mineral County, Nevada

by

B. H. Sheahan
U. S. Bureau of Mines

H. K. Stager
U. S. Geological Survey

March 7, 1957

Reviewed by
DMEA OPERATING COMMITTEE
3-22-57
(date)

Mr. Stanley E. Davis, 1020 W. 84th Place, Los Angeles 44, California, applied to the Defense Minerals Exploration Administration, docket DMEA-4562, for Government assistance in a $4,514.60 program to explore for uranium on the Lucky Susan group of claims, Mineral County, California.

A field examination or review was requested by the Operating Committee, and an exam was made by B. H. Sheahan, U. S. Bureau of Mines, and H. K. Stager, U. S. Geological Survey, on February 28, 1957 while in the area on another DMEA examination.

The mineralized exposures were carefully examined, using a Detectron, model DG-2, geiger counter, and two samples were taken at the best exposures. These samples assayed a trace of eU_3O_8.

The property was examined in 1955 by a geologist from the Reno office of the Atomic Energy Commission (A.E.C. Reconnaissance Report R-16) and reported as having no economic potential. It was also examined by a geologist of the U. S. Geological Survey (D.C. Ross) in 1956, during the preparation of the geologic map of Mineral County.

The quantity and grade of uranium-bearing material are too low to be of economic significance. It is recommended that the application be denied.

The unpatented Lucky Susan No. 1 to No. 7 claims are in secs. 34 and 35, T. 1 N., R. 32 E., M.D.B.&M., Mineral County, Nevada (fig. 1), on the west flank of the White Mountains at an altitude of about 7,000 feet.

Development consists of a small open cut on the Lucky Susan No. 1 claim. There has been no uranium production from the property.

The claims are in an area underlain by lower Paleozoic schist intruded by Cretaceous granodiorite. The uranium-bearing minerals occur in a pegmatite that has intruded a contact zone of schist and granodiorite gneiss. Specks of a uranium-bearing mineral (probably samarskite or euxenite) occur sparsely in the quartz and feldspar of the pegmatite. The pegmatite is about 50 feet wide and 100 feet long but the uranium minerals are confined to an area about five feet wide and twenty feet long near the center. A sample across two feet of the most radioactive material in the face of the open cut assayed a trace eU_3O_8 and a grab sample of a small stockpile, containing several hundred pounds of rock, also assayed a trace eU_3O_8. A sample mentioned in the application, that assayed 16 percent U_3O_8, probably consisted of a selected high grade specimen of samarskite.

There are no exposures of uranium ore on the property and none can be inferred. There are no targets that warrant exploration.

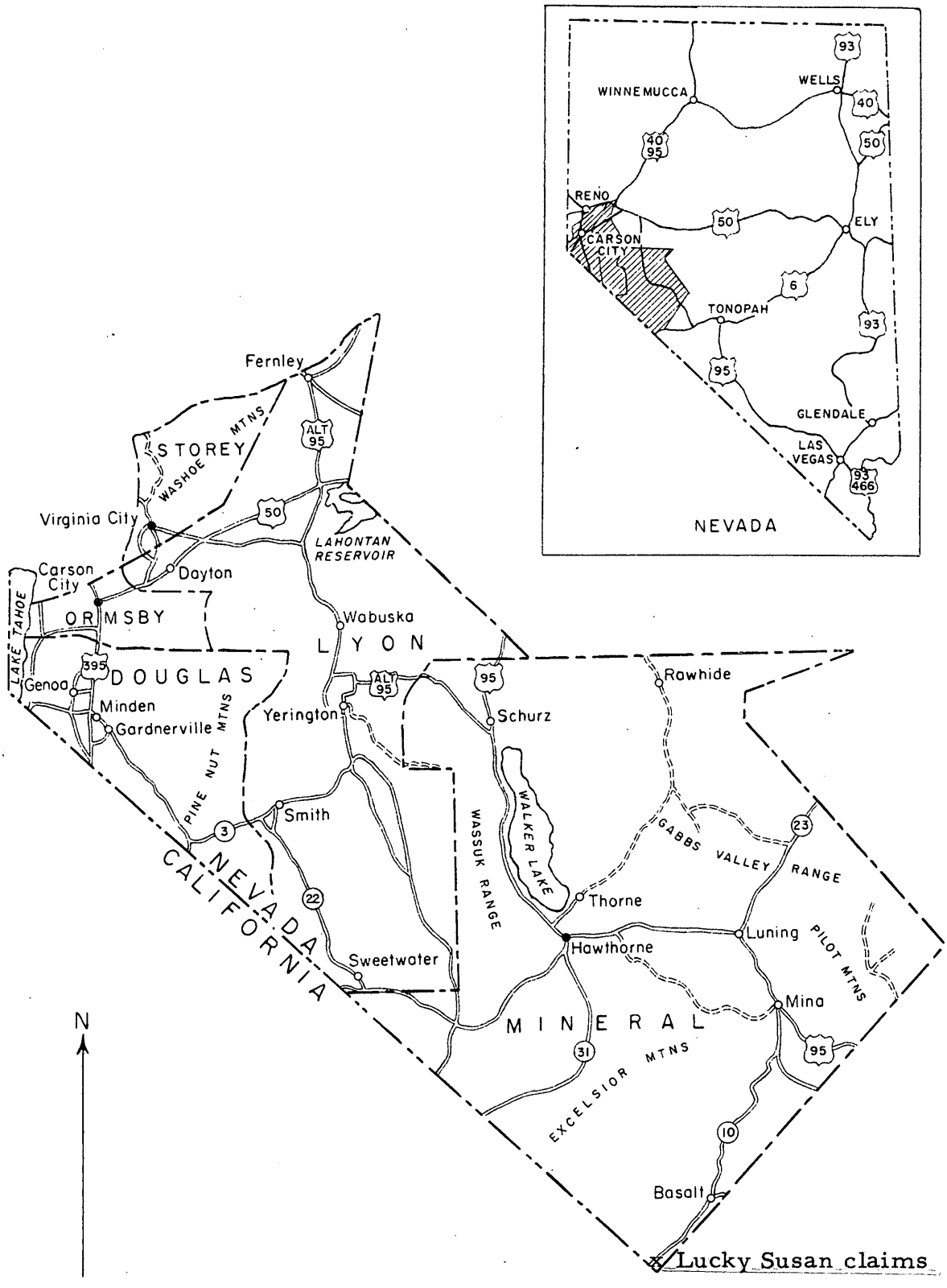

Figure 1. INDEX MAP OF STOREY, ORMSBY, DOUGLAS, LYON, AND MINERAL COUNTIES, NEVADA

0 20 40 60 MILES

1-14-1957

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RECEIVED JAN 17 1957

DATE	INITIALS	CODE
1-17	C	220
1-17	~~[illegible]~~	700
~~1-18~~	~~[illegible]~~	700

U. S. Dept. of Interior;
D. M. C. R. Washington:

Dear Mr. Mittendorf;

In reply to your letter of Dec. 20, 1956 + in referred to Docket number D.M.C.R. 4562 (Unnamed) Lucky Susan group of claims, Mineral County, Nevada.

Enclosed are the papers which I believe are sufficient to clear up the point of law mentioned in your letter; I remain —

Respectfully
Stanley C. Davis
1020 W. 84th Place
Los Angeles 44, Cal.

1-17-57
checked question with legal. (Robin) and he stated we have enough legal papers provided we obtain o.c.b. from these people. JRK

700

FILE COPY

Surname: Knouse (2x8)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

DEC 20 1956

Mr. Stanley Edward Davis
1020 W. 84th Place
Los Angeles 44, California

Re: Docket No. DMEA-4562 (Uranium)
Lucky Susan Group of Claims
Mineral County, Nevada

Dear Mr. Davis:

The application for assistance in exploring your claims, under the captioned docket number, has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. It has been referred to:

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

In the meantime, so the processing of your application will not be delayed, you should furnish the following:

In your application you state you are the owner of 56-2/3 percent of the seven mining claims listed in your application. For the purpose of an exploration project we require evidence that you have control of the property, e.g., lease, assignment, or other documents, which show you control the remaining 43-1/3 percent interest in the property.

One copy of the lease or other documents referred to above should be sent to Mr. Ricker at the above address, and one copy should be sent to this office.

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

C. O. Mittendorf

Administrator

FLKnouse/gla/izm 12-18-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
DMEA Field Team, Reg. II (2)
Messrs. JECrawford, 3643
THKiilsgaard, 5224
JOHosted, 3210, GSA

R.C.G.

700

700

FILE COPY
Surname:
(Inquiry (SLB))
Official
Mr. Selfridge
Mr. Hardy

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

DEC 20 1956

Re: Docket No. DMEA-4562 (Uranium)
Stanley Edward Davis
Lucky Susan Group of Claims
Mineral County, Nevada

Dear Mr. Ricker:

The captioned application is referred to your office for either a field examination and report on the proposed project or the Field Team's recommendations based on information available to your office. We have requested certain additional information from the Applicant that you should receive before making an examination of the property.

Enclosed are copies of memoranda, dated December 11 and 14, 1956, from Mr. N. E. Nelson, USGS, and Mr. James Paone, USBM, respectively, relating to the subject property. Also enclosed for your use is an extra copy of the application, with attachments.

If the Field Team recommends an exploration project, we will require, in addition to the usual information, a Consent to Lien and Subordination Agreement executed by the party or parties who own the remaining 43-1/3 percent interest in the claims listed in the application.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (SLB)

Enclosures

APPROVED:

Frank D. Lamb (SLB)
Member, Bureau of Mines

N. E. Nelson (SLB)
Member, Geological Survey

FLKnouse/gla/iam 12-18-56
cc to: Docket
Code 700
Mr. Knouse
Admr.'s Reading File
Operating Committee
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

R.C.S.

100

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

RECEIVED DEC 14 1956 D.M.E.A.

Date December 14, 1956

DMEA Docket No. 4562
DMEA Contract No.
Commodity Uranium
Name of applicant Stanley Edward Davis
Name of property Lucky Susan
Location of property 1j Los Angeles, Calif.
Estimated cost of project

Memorandum ✓

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: James Paone, Bureau of Mines Alternate Member JP
Uranium Commodity Committee

Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 12/4/56. 2. Date received by reviewer: 12/11/56

3. Prior reports on this property known to reviewer: Yes [ ] No [x]

4. Prior reports on nearby properties known to reviewer: Yes [ ] No [x]

5. Information available on past production: Yes [ ] No [x]

6. Other pertinent factors known to reviewer: Yes [ ] No [x]

7. Explain items marked yes above:

8. Factors needing special consideration:
- a. Location [ ]
- b. Ownership [ ]
- c. Evidence of mineralization [ ]
- d. Geology [ ]
- e. Proposed exploration method [ ]
- f. Alternate exploration method [ ]
- g. Costs [ ]
- h. [ ]

9. Action advised:
- a. Obtain information from applicant [ ]
- b. Refer to Field Team [x]
- c. Denial [ ]
- d. Agree with Field Team [ ]
- e. Disagree with Field Team [ ]
- f. Suggest alternate plan [ ]
- g. Request another examination [ ]
- h. Approval [ ]
- i. Consult with Mr. A. E. Granger at Salt Lake City AEC office.

10. Remarks: (Use back of page if necessary) Mr. J. O. Hosted, Washington representative of the Atomic Energy Commission, assisted in the review.

12-12-56

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
DEC 12 1956
D.M.E.A.

December 11, 1956
Re: DMEA 4562
Stanley E. Davis
Lucky Susan Gp.
Mineral County, Nevada
$4,514.60 - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant requests assistance in exploring some sort of a uranium showing in or near a contact of gneiss and granite, by a 25 foot crosscut and 75 feet of drift. High grade ore is mentioned and one sample of 16% U_3O_8 material was assayed. Probably an examination is warranted.

Referral of the application to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

December 4, 1956

Mr. Stanley Edward Davis
1020 W. 84th Place
Los Angeles 44, California

Subject: DMEA-4562

Dear Mr. Davis

Your application for exploration assistance, dated November 23, 1956 submitted to our office at Reno, has been assigned Docket Number DMEA-4562 and referred to the Rare and Miscellaneous Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

(Sgd) Allen S. Dakan

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region II. Reno, Nevada

Code 700

6816