IMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4561

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~~(Withdrawn~~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 Bids (2)
(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

DIAMOND CORE DRILLING
MINING
QUARRIES
SHAFT SINKING
TUNNEL DRIVING

Boyles Bros.
DRILLING COMPANY

CONTRACTORS — ENGINEERS — GEOLOGISTS
GENERAL OFFICES
1321 SOUTH MAIN STREET PHONE 84-4401
SALT LAKE CITY 15, UTAH

FIELD OFFICE CORRESPONDENCE

REPLY TO:

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

Boyles Bros. Drilling Co.
970 Melrose Dr.
Reno, Nev.

Mr. E. L. Gill
27 Stanford St.
Watsonville, Calif.

Dear Sir:

In reply to your letter of Jan. 4th concerning the Diamond Drilling of your property in Plumas County, it isn't possible for me to give you a definite price without first examining the property. However, the cost of most drilling is now running in the neighborhood of $6.00 per foot. The availalility of water and the terrain govern the price as well as the type of rock. I will be glad to make any arrangements with you to look at the property and then give you a price.

We don't actually rent any equipment, but we do put out Drill rigs and crews at so much a shift if you prefer that type of contract.

I will appreciate hearing from you in the future and then we can arrange to look at the job.

Thank You

Dristrict Manager

Joe Fettehoff

MAILING ADDRESS: P. O. BOX 549

TELEPHONE NEWMARK 1-9341

CANNON DIAMOND DRILLING CO.

CORE DRILLING • GROUTING • DRILL SUPPLIES

1464 WEST COMPTON BLVD. AT COMPTON AVE
COMPTON 3, CALIFORNIA

Janaury 31, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

E. L. Gill
27 Stanford Street
Watsonville, California

Dear Mr. Gill:

Regarding your letter of Janaury 17, 1957.

We have core drilling rigs for rent at $ 500.00 per month, providing you have an expierenced diamond driller to operate same.

On Contract basis our price would be $6.00 dollars per foot.

Hoping this answers your questions, we remain,

Yours truly,

Cannon Diamond Drilling Co.

F. G. Cannon

F. G. Cannon,
President.

SIERRA DIAMOND DRILLING CO.

4318 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA
AMHERST 6-4431

PIONEER MINES CO.
BEATTY, NEVADA
A. H. FERRIN, PRES.

MINE ENGINEERING
GEOPHYSICAL SURVEYS
DIAMOND DRILLING

January 30, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

Mr. E. R. Gill
28 Stanford St.
Watsonville, California

Dear Mr. Gill:

Thank you for your letter of last month regarding your mining claims.

$3.00 per foot for drilling was a pre-war price during the depression days. I myself paid $3.50 to have drilling done in the Mother Lode country at that time. Commercial diamonds were $1.50 per carat; today the same diamond is $11.50 per carat which makes bit cost alone over 700% higher, rods and steel is over 300% higher, and labor (including insurance) is over 300% higher. Consequently I would never enter a bid under $5.00 per foot. If I did so, like many other drilling companies who drill for these low prices I would also be bankrupt.

If you will let me know what the water, road, etc. conditions are I will be glad to enter a bid for the job.

Sincerely,

Harold Ferrin

Harold Ferrin

HF:ctf

Watsonville, California
January 25, 1957

Mr. E. L. Gill
27 Stanford Street
Watsonville, Calif.

I am in receipt of your letter of January 10th regarding core drilling your property.

Since I am familiar with this area, I can drill for $4.00 a foot with one driller and you furnish a helper. If I furnish a helper the cost would be $4.50 a foot with 1,000 feet minimum drilling in either case. If you wish to rent the rig, I can let you have it for $100.00 per day and should you want a driller with the rented rig, the price would be $125.00 per day.

You have several choices here so hope one might meet with your approval.

Jack F. England
374 Manor Avenue
Watsonville, California

"MINERAL EXPLORATION • TEST BORINGS • GROUT HOLE DRILLING"

CONTINENTAL DRILLING COMPANY

DIAMOND DRILLING CONTRACTORS
2810 NORTH FIGUEROA
LOS ANGELES 65, CALIFORNIA
TELEPHONE CAPITOL 2-7146

R. F. THIES
MANAGER

January 15, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

Mr. E. K. Gill
27 Stanford St.
Watsonville, Calif.

Dear Mr. Gill:

I have yours of January 10, 1957 regarding core drilling your property.

The total footage to be drilled will have a bearing on the price per foot, also water for drilling purposes.

If you will furnish water for drilling the cost per foot will be $6.00 per foot provided you can guarantee a total of 1,000 feet. If you drill less than 1,000 feet, add moving in and out charges of $800.00 to drill prices.

Hope this gives you the information you need.

Yours very truly,

CONTINENTAL DRILLING CO.

RF Thies

RFT/ee

R. F. Thies, Manager

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

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

1605 Evans Ave.
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
Edward L. Gill and James L. Kendrick
Ignorance and Quien Sabe Group
Plumas County, California

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.

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. 4561
Metal or Mineral Uranium
Date Received 12/3/56
Estimated Cost $8,194.40
Participation (Government %)

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

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: Edward L. Gill, 27 Stanford Street, Watsonville, California
James L. Kendrick, 386 Bridge Street, Watsonville, California

(*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 Schedule attached.

(*b*) State any mine name by which the property is known. Schedule attached.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Mineral Claim on United States National Forest Land.

(*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.

(*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. Schedule attached.

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. Schedule attached.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Schedule attached.

(*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. Schedule attached.

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

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

5. *The exploration project.*—(a) State the mineral or minerals for which you wish to explore Uranium. Have discovered carnotite of commercial quality.

(*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. Schedule attached

(*c*) The work will start within 90 days and be completed within six months from the date of an exploration project contract.

(*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. Schedule attached

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: Sched. Att.

(*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. Schedule attached.

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

(*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. Schedule attached.

(*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. Schedule attached.

(*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.

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)? Yes.

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

[X] Money [X] Use of equipment owned by you [X] Other Labor

Explain in detail on acompanying paper.

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 November 27, 1956

Edward L. Gill
(Applicant)
By James L. Kendrick

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.E.A.

SCHEDULE

3. (a) Three claims all in Township 24, N., Range 16, E., Plumas County, California, as follows: Ignorance #1, 3/4 of a mile south of Chilecoot Camp of Grayeagle Labor Camp - 1/2 mile west of Frenchmen Creek Road, Melford.-Beckwouth Road; Ignorance #2, 1 mile southwest of Chilecoot Camp of Grayeagle Lumber Camp, 3/4 mile west of Frenchmen Creek Road, Melford-Beckwith Road; Quien Sabe #1, 3/4 mile southwest of Grayeagle Lumber Company and 1/2 mile west of Frenchmen Creek Road, Melford-Beckwith Road.

(b) Ignorance #1, Ignorance #2 and Quien Sabe #1, being adjoining mining claims. All claims are well staked.

(f) Three notices of location of claims have been recorded in Plumas County, California, as follows: April 18, 1955 in Volume 31 of Quartz, Page 75 of Plumas County Records; July 30,1956 in Volume 37 of Quartz, Page 282 of Plumas County Records; and April 13, 1955 in Volume 31 of Quartz, Page 63 of Plumas County Records.

4. (a) Two open horizontal shafts, each in the ground about 20 feet, work performed by two partners, applicants, blasting with dynamite and pick and shovel.

The nearest county road is between Chilecoot and Doyle, California, and passes about 1 mile East of the claims. From the county road a logging road goes in approximately one-half mile toward the claims and is accessible by automobile; the remaining one-half mile to the claims can be traveled by jeep. Applicants have found commercial grade ore in small quantities in the pits heretofore dug.

(b) There has been no past or current production of these claims, except for the samples possessed by applicants, which are available for inspection upon request.

(c) Shale and granite; claim is on a sidehill about 300 feet above road which goes in from Little Last Chance ~~Gulch~~ CREEK Meadows, about one mile from Meadows on logging road to claims.
Desired exploration is to locate main deposit which is the source of the samples of commercial grade ore already found.

(d) Closest rail junction is 11 miles away, spur tracks of Western Pacific at Chilecoot, California. Claim is about 60 miles from Reno, Nevada; nearest residence point is at Chilecoot, California, 11 miles away.

Access roads - existing lumber road, umpaved, joins unpaved county road 1-1/2 miles away, then 10 miles to Chilecoot, California on the county road, paved from there to Reno, Nevada. Existing logging road not accessible in winter - snowed in.

4. (e) Creek at claim has water in it throughout year - fed by snow in higher mountains.

Reno, Nevada, 60 miles away, is closest source of manpower, equipment and supplies. Power would have to be gasoline or deisel.

5. (b) Propose to make use of core drilling to locate the main deposit.

(d) Edward L. Gill - 3 years prospecting experience
1 year working on drilling rigs in oil fields

James L. Kendrick - 2 years prospecting

Sam Tejada - 10 years heavy equipment, bulldozer operator

6. (b) Labor by Edward L. Gill and James L. Kendrick, $20.00 per day each, Total $40.00 per day.
60 days at $40.00 per day - - - - - - - $2,400.00

(c) Gasoline and Oil, approximately $6.00 per day.
60 days at $6.00 per day - - - - - - - $ 360.00

(d) Concore Diamond Core Drill - - - - - - $1,985.00
Pump Unit - - - - - - - - - - - - - $ 395.00
300' of Drill Rod @ $200.00 per 100' - - 600.00
2 - Casing Diamond Set, approx. $135.00 ea. 270.00
(depends on number of carots)
3 - EX Diamond Bit, approx. $125.00 ea - - 375.00
(depends on number of carots)
2 - EX Diamond Set Reaming Shell, approx. $75.00 - 150.00
3 - E-Type Hawthorne Bit Body @ $34.00 ea. 102.00
4 - Sets 1-7/8" Hawthorne Bits @ $9.35 ea. 37.40
1 - Pick-up Truck or Jeep for transportation, second hand 1,000.00

4917.00

(g) Parts for Drill rig and repairs, parts for truck and repairs, transporation of Drill rig from Los Angeles to claim site. Total 500.00

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF MINES

FERRY BUILDING, SAN FRANCISCO 11

LABORATORY REPORT November 5, 1956

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

Mr. E. L. Gill
27 Stanford St.
Watsonville, California

Nº G 2056

Dear Mr. Gill:

The two samples which you recently left at our Information Desk have been examined in our laboratory and classified as follows:

The sample in the large flat container is sandstone, a sedimentary rock composed principally of quartz (silicon dioxide) and rounded rock grains. The yellow cementing material is carnotite (hydrous vanadate of potassium and uranium) and limonite (hydrous iron oxide).

The black sample in the small container is a sandstone, composed principally of quartz grains cemented together with a black vanadium-bearing mineral and some carnotite. Some carbonaceous material is also in the sandstone.

In accordance with your request, we are returning your samples to you.

These samples are very similar to uranium and vanadium-bearing sandstones found in the Colorado Plateau.

Very truly yours,

OLAF P. JENKINS
CHIEF, DIVISION OF MINES
By

Melvin C. Stinson
Melvin C. Stinson
Jr. Mining Geologist

MCS:lc

21804 8-55 10M DUP SPO

it illegal to permit a dog to run, track, or trail a deer during the closed season. In the open season the law permits one dog per hunter to assist in taking deer.

Game Refuges.—Three State game refuges, No. 1–H (Mt. Hough), No. 1–P (Dixie Mountain), and No. 1–V (Smith Peak) are located within the forest boundaries. They provide sanctuaries for game animals during the hunting season and afford protection to breeding herds which supply game for the surrounding territory. Hunting and possession of firearms in these areas is forbidden.

Firearms.—Firearms are allowed in national forests, but no shooting is permitted in or near any campground or summer-home colony. Firearms may be transported through game refuges on public roads when taken apart or encased.

Motoring and Scenic Trips.—Forest Service roads and trails lead into remote areas or to lookout stations on mountain tops. Any of the lookout stations, marked on the accompanying map, is well worth a visit and the lookout man, who occupies the station during the summer fire season, will gladly point out interesting places in the forest below.

Commercial Accomodations

Commercial permits are issued for resorts, stores, and other business developments on the forest necessary for the accommodation of the public. In the issuance of these permits care is taken to keep the number and location of business projects in proportion to the need for any particular service so that uneconomic competition is avoided and so that they will not interfere with the needs of public recreation. The resorts and like enterprises within the boundaries of the forest provide a wide variety of locations, scenes, pleasures, and accommodations.

In the towns and along the highways are auto courts, cabins, and private campgrounds that cater to the motoring vacationist. Hotels in the various towns are available to the visiting public in summer and winter.

Preventing Forest Fires

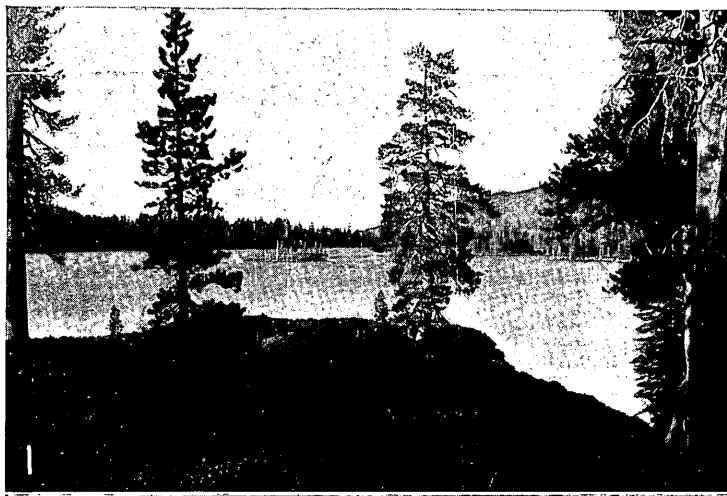
Many persons who travel or camp in the national forests do not know how inflammable the forest cover becomes in the dry summer months, how easy it is for fires to start, and how fast they can spread when once they gain headway. The Forest Service must be constantly on the alert to prevent, discover, and suppress fires during the dry season. But adequate protection is impossible unless every person who enters the forest knows the hazards from fire and cooperates to reduce the risk.

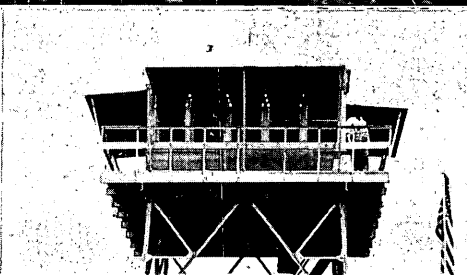
Campfire permits must be obtained before starting any outdoor fire or fires in stoves burning kerosene, gasoline, or wood on national-forest land. These permits may be obtained free from any national-forest station.

During the fire season, smoking on national-forest land is restricted to nonhazardous areas. Each automobile and pack-train party camping in the Plumas National Forest must carry a shovel and ax suitable for fire-fighting purposes.

1. Historic Gold Lake in Lakes Basin Recreation Area. F–313730
2. Forest Service public camp at Quincy. F–390768
3. Man-made lake on Lost Creek providing water for irrigation. F–322506
4. Feather Falls framed in branches. F–309277
5. Ask the lookout man. He has the Plumas National Forest spread like a great map below him. Roads reach most of the lookout stations. F–304597
6. Bald Rock guards the rugged canyon of the Middle Fork of the Feather River. F–303545
7. Forest trees provide employment through lumbering. F–324806
8. Bucks Lake, formerly a mountain meadow; now a hydroelectric development enjoyed by recreationists. F–303562
9. Hydroelectric power plant at Storrie, Feather River Highway. F–390769
10. Pulga Bridge on Feather River Highway, entrance to Plumas National Forest. Western Pacific Railroad and North Fork of the Feather River. F–390766

Cover photo.—The Feather River Highway runs under Grizzly Dome. F–390767





Travel to and in the Forest

The Plumas National Forest is easily accessible from all directions, by air, train, or automobile.

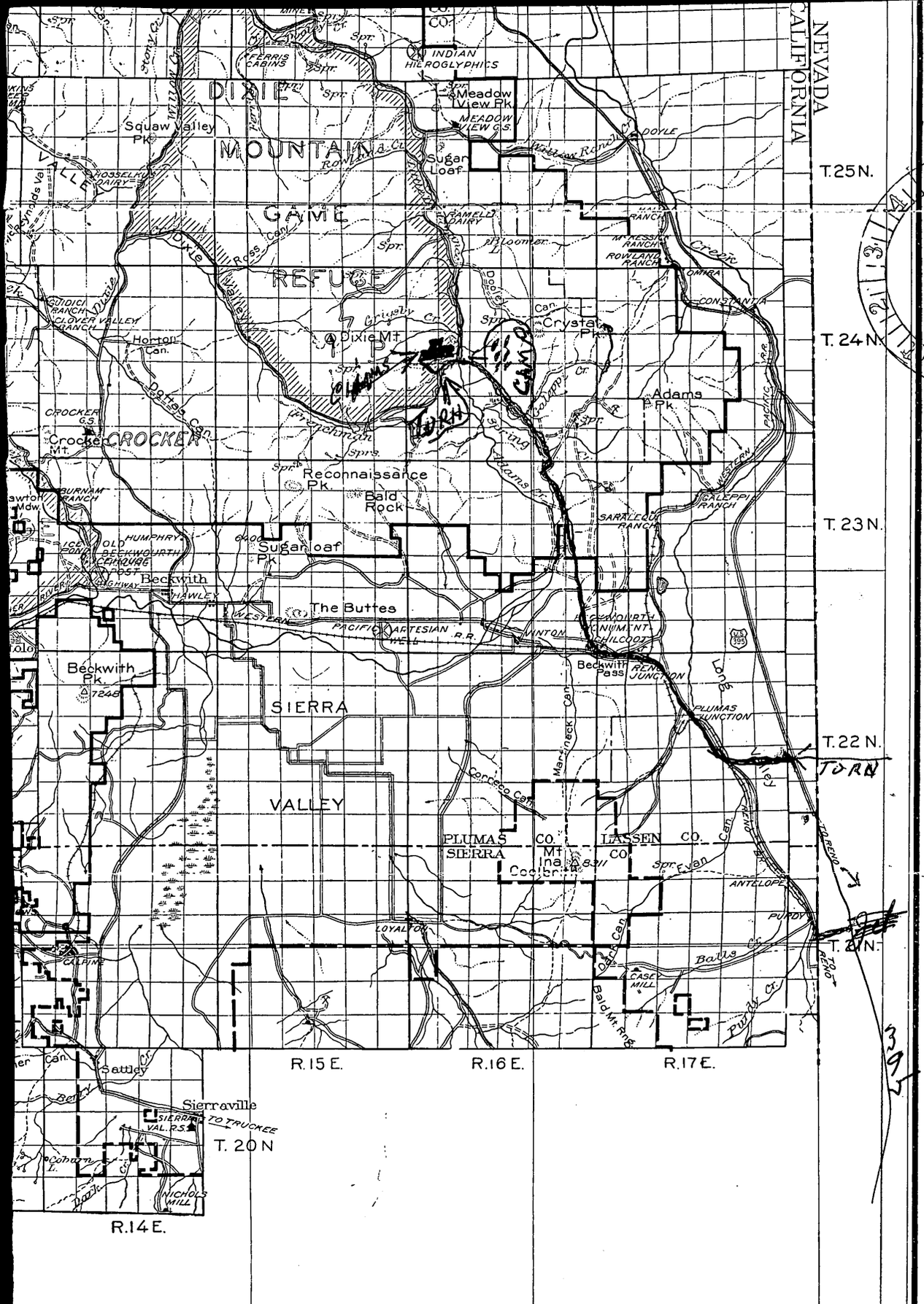
Airplane Landing Fields

Sierra Valley.—About 1 mile east from Beckwith, 6 miles easterly from Portola along Feather River Highway.

Indian Valley.—About 2 miles northwesterly from Taylorville, 10 miles by road from Greenville. Plumas County roads to Sierra Way, State Highway No. 89 near Crescent Mills.

Chester.—About 2 miles west of Chester on Red Bluff-Susanville Highway.

Oroville.—West of Feather River, on U S 99, east to Oroville.



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

Sec. 17-18

Clamps are ½ Mile inside of Game Refuge.

U. S. Government Messenger Envelope

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

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

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROO	
Mr. Hauk - 4453 Int.	RUN / STOP		RUN / STOP
~~Mr. Lauter~~	RUN / STOP		RUN / STOP
Mr. Hauk 4453 Int.	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	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

Docket

May 13, 1957

Summary of Proposed Project

Murphy
Ellis

Object: Denial of application for exploration aid.

Docket No.: DMEA-4561

Commodity: Uranium

Applicant: Edward L. Gill and James L. Kendrick
27 Stanford Street
Watsonville, California

Property: Owner - 3 claims, Ignorance Nos. 1 and 2, and Quien Sabe No. 1, situated in sec. 18, T. 24 N., R. 16 E., M.D.B.M., Plumas County, California

Date of Application: November 27, 1956

Amount of Application: $8,174.40

Referred to Reg. II: February 20, 1957, after correspondence requesting additional information reached an impasse.

Field Examination made: April 19, 1957

Field Team Report received: May 2, 1957

Work Proposed: Diamond drill for 2 months to locate main source of commerical grade ore found in 2 pits on the claims.

Estimated Costs:

Labor	$2,400.00
Supplies	360.00
Purchase drill rig and accessories, also, a second-hand jeep	4,914.40
Repair parts for drill and jeep, and transport drill from Los Angeles	500.00
TOTAL	$8,174.40

Excerpts from Field Team Report:

The claims are on the brushy southwest slope of a hill overlooking Little Last Chance Valley. Total exploration consists of 2 shallow trenches dug for assessment work.

The specimens, submitted prior to the examination, were fine grained sandstone containing carnotite, similar to that found in Utah and Colorado. Inasmuch as the field examiners found that the rocks on the claims and adjacent areas were rhyolitic tuff and basalt, with no sandstone present, the source of the sample is questionable.

The Applicant claimed the best scintillator readings were obtained from the vicinity of the lowermost trench or pit, however, only normal background count was obtained with each of two Geiger counters used during the examination. One sample of the clay in this trench indicated trace radioactivity.

As a result of the above the field examiners and Field Team recommend the application be denied.

Commodity Member's Comments: (excerpts)

USGS, N. E. Nelson, May 8, 1957:

Mr. Nelson notes that the samples submitted were apparently float pieces or the pits had been "salted." Such salting being a probability Mr. Nelson concurs in the Field Team's recommendation.

USBM, James Paone, May 9, 1957:

Mr. Paone concurs in the Field Team's recommendation to deny the application.

Rare & Miscellaneous Metals Div., F. M. Murphy, May 13, 1957:

Judging by the negative results of Geiger counter tests of supposedly radioactive material in the two pits, it is evident that material similar to the specimens submitted by the Applicant does not occur on the property. Moreover, that there is little chance that significant radioactivity occurs in the rock adjacent to the pits.

Conclusions and Recommendations:

This Division agrees with the conclusions of the field examiners, and concurs in the Field Team's recommendation to deny application DMEA-4561.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/13	Murphy	700
5/13	Ellis	700
5/13	Eldridge	130
	Lamb	
	Kiilsgaard	2
5/13	Johnson	110
"	Mittendorf	100
		220

MAY 13 1957

Messrs. Edward L. Gill and
James L. Kendrick
27 Stanford Street
Watsonville, California

Re: Docket No. DMEA-4561 (Uranium)
Ignorance and Quien Sabe Claims
Plumas County, California

Gentlemen:

Your application for aid in an exploration project and other information available to us in Washington concerning your 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 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. Mittendorf (for)

Administrator

FMMurphy/izm 5-1-357
cc to: Mr. Murphy
Admr.'s Reading File
Operating Committee
DMEA FT Reg. 2 (2)
THKiilsgaard, 5224
Mr. James L. Kendrick

8623

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 10 1957

DATE	INITIALS	CODE
5/10	C	220
"	Murphy	700

complete

[illegible]
[illegible]
[illegible]
Washington 25, D. C.

Date May 9, 1957

DMEA District No. 4561
DMEA Contract No.
Commodity Uranium
Name of applicant: Edward L. Gill & James Kendrick
Name of property Ignorance & Quien Sabe Claims
Location of property Plumas County, Calif.
Estimated cost of project $8,194.00

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

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

1. Is subject complete? 4/30/57. 2. Date received by reviewer: 5/8/57

3. Other reports on this property known to reviewer: Yes ☐ No ☐

4. Other reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

8. Note a 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 ☐
   c. Approval ☒
   d. Agree with Field Team ☒
   e. Disagree with Field Team ☐
   f. Suggest alternate plan ☐
   g. Request another examination ☐
   h. Approval ☐
   i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary)

IN REPLY REFER TO:

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

DMEA-4561

May 8, 1957
Re: Edward L. Gill &
James L. Kendrick
Ignorance & Quien Sabe Gps.
Plumas County, Calif.
$8,194 - Uranium

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

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

Subject: Review of Field Team Report

The applicants requested assistance in prospecting for the sources of samples of radioactive material by diamond-drilling. The samples were said to have come from open cuts, apparently it was float.

The examiners could find none of the material in the cuts and as the material is entirely dissimilar to that in the cuts, conclude it originated in the Plateau area. In other words, the pits had been 'salted' if the material actually came from the pits. Testing showed no appreciable radioactivity in or around the pits.

Such salting being a probability, the examiner recommends that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY
DMEA
RECEIVED 1957
CODE
5/8 C 220
5/9 Murphy 700

DMEA

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

April 30, 1957

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4561 (Uranium)
Edward L. Gill and James L. Kendrick
Ignorance and Quien Sabe Claims
Plumas County, California
(Your letter, February 20, 1957)

Enclosed are four copies of a report by H. W. Jones, Bureau of Mines, on subject property.

Roscoe Smith and I concur in the recommendation that the application for DMEA exploration assistance be denied.

S. Ricker

Encls.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 2 1957

DATE	INITIALS	CODE
5/2	C	220
	es	130
5/6	CJ	220
5/7	Murphy	700

Reviewed by
DMEA OPERATING COMMITTEE
5/6/57
(date)

ON-SITE EXAM. REPORT

BUREAU OF MINES
WASHINGTON, D. C.

MAY 2 10 16 AM '57

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

OFFICIAL FILE COPY
DMEA
RECEIVED [illegible] 195[illegible]
DATE | [illegible] | CODE

APPLICATION REPORT

DMEA-4561 (Uranium)
Edward L. Gill and James L. Kendrick
Ignorance and Quien Sabe Claims
Plumas County, California

by

Henry W. Jones
U. S. Bureau of Mines

April 30, 1957

Reviewed by
DMEA OPERATING COMMITTEE
5/6/57
(date)

INTRODUCTION

Mr. Edward L. Gill and James L. Kendrick, 27 Stanford Street, Watsonville, California, applied for Government assistance under the Defense Minerals Exploration Administration, docket DMEA-4561 to explore for uranium at the Ignorance No. 1 and No. 2 and the Quien Sabe claims, Plumas County, California. The applicant submitted a cost of $8,194.00 for diamond drilling.

The application was referred to the field team and an examination was made by Henry W. Jones, U. S. Bureau of Mines, on April 19, 1957, accompanied by the applicants and M. D. Rombough, applicants consulting engineer.

A sketch map was prepared and one sample taken.

CONCLUSIONS AND RECOMMENDATIONS

The field examination did not disclose any significant radioactive material on the claims. The few specimens obtained from the applicant were fine grained sandstone containing carnotite, similar to that found in Utah and Colorado. Inasmuch as the rock material in the claims and surrounding area consist of rhyolitic tuff and basalt with no known sandstone in the area, it is questionable as to the source of the samples.

It is recommended that the application for Government assistance be denied.

LOCATION

The property is near the summit and on the western drainage slope of the Sierra Nevada at an altitude of about 6000 feet. It is on National Forest land, section 18, T. 24 N., R. 16 E., M.D.B.&M., about 11 miles northwest of Chilcoot, California. To reach the property, drive northwest from Chilcoot on Forest Service graded road 10.7 miles, then left 0.5 mile on logging road. The last fourth mile is traveled on foot.

PROPERTY DESCRIPTION

The three claims are on the brushy southwest slope of a hill over-looking Little Last Chance Valley. Total exploration consists of two small trenches (fig. 2) dug for assessment work. The applicants claimed the best scintillator readings were obtained from the vicinity of the lowermost trench; however, only normal background count was obtained with each of two geiger counters used during the examination.

The rocks of the area are interbedded rhyolitic tuff, basalts and andesites. Resistant boulders cover the surface of the hillside. Exposed material in the lower trench is a weathered orange and yellow bedded clay. One sample, No. 433, was taken to test the clay exposed in the lower trench, but radiometric tests indicated only a trace of radioactive material.

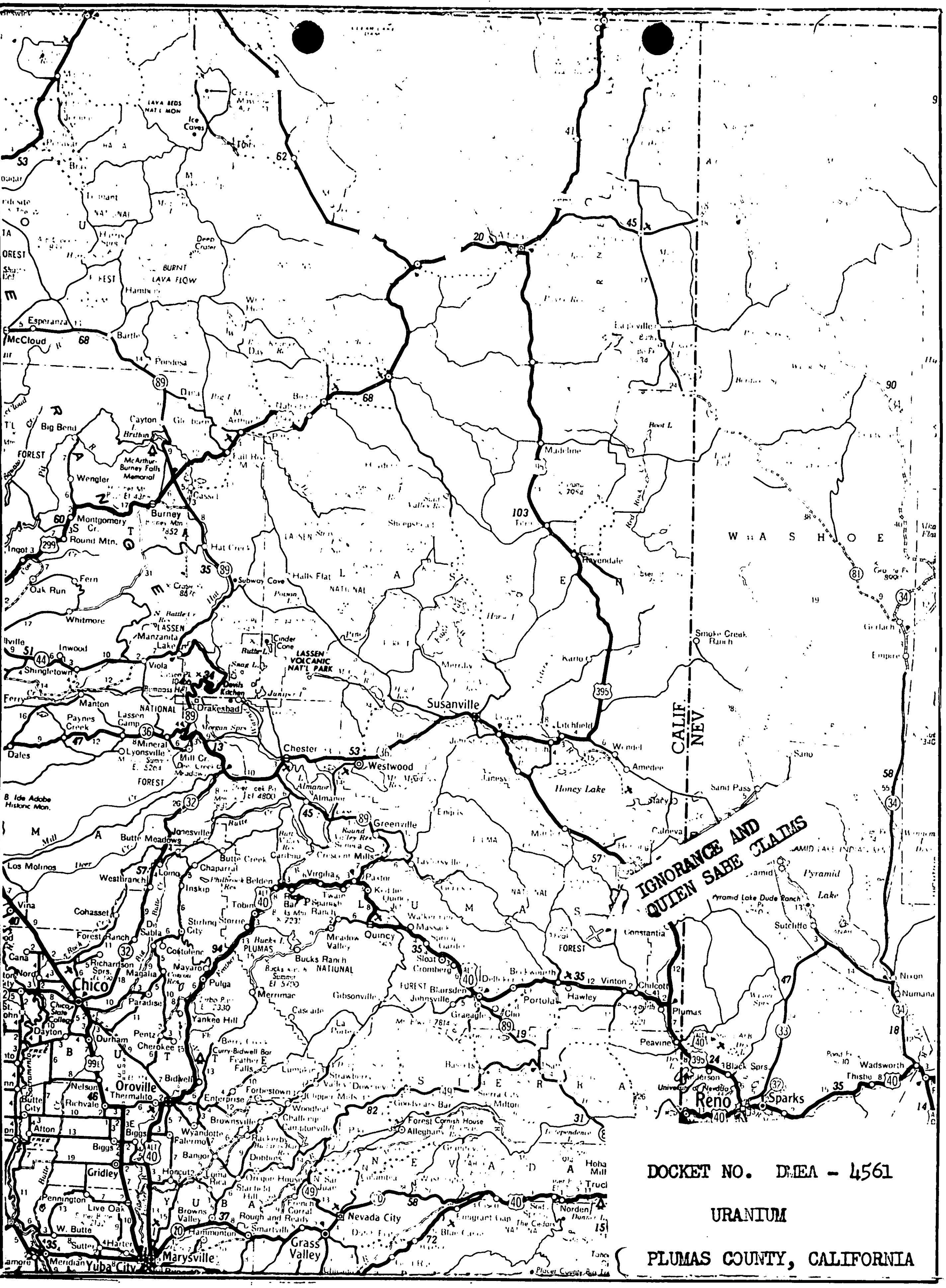


Figure 1 LOCATION MAP

CALIFORNIA

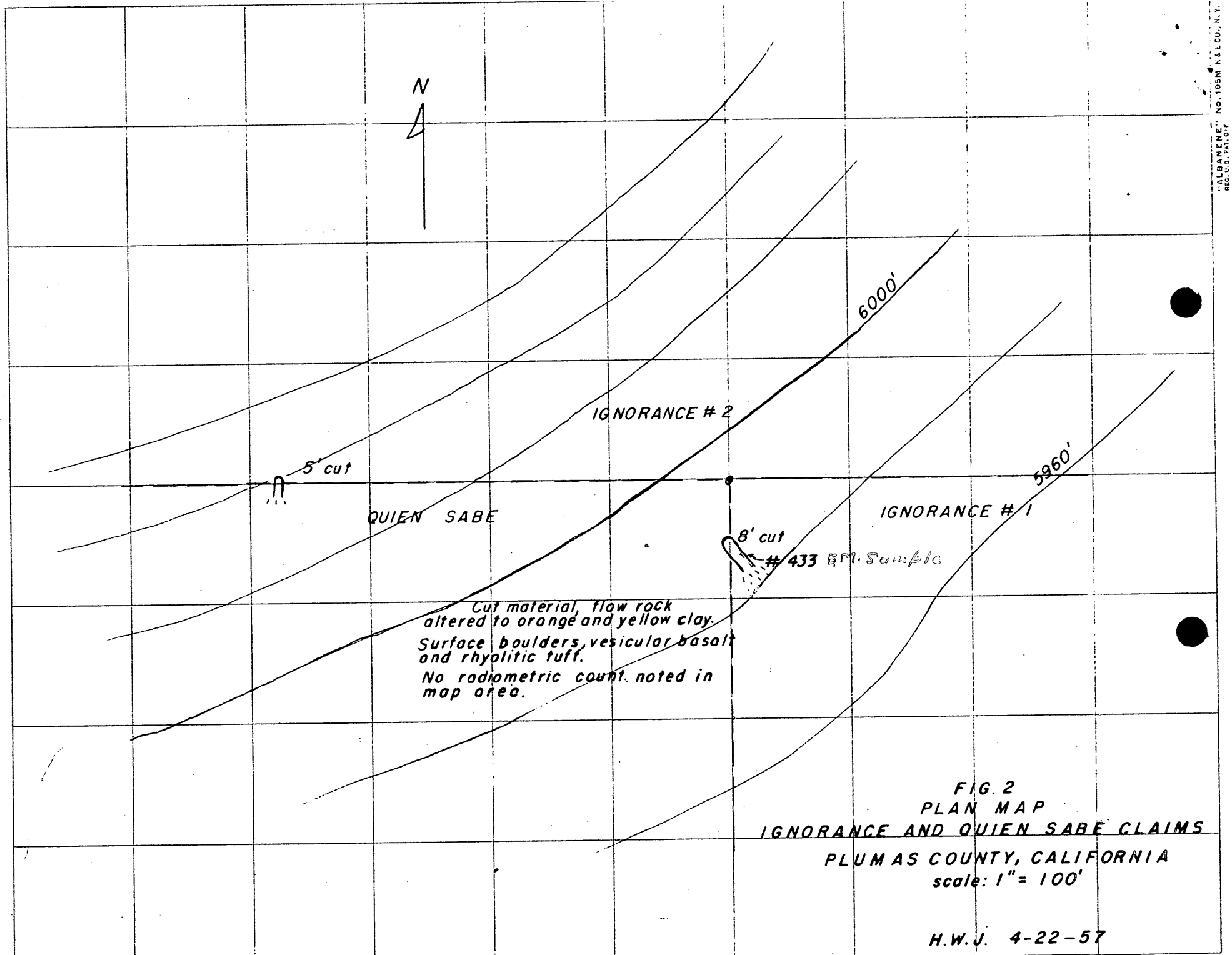


FIG. 2
PLAN MAP
IGNORANCE AND QUIEN SABE CLAIMS
PLUMAS COUNTY, CALIFORNIA
scale: 1" = 100'

H.W.J. 4-22-57

"ALBANENE" NO. 186M K&L CO., N.Y. REG. U.S. PAT. OFF.

IN REPLY REFER TO:

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

February 21, 1957
Re: DMEA 4561
Ed. L. Gill and J. L. Kindrick
Ignorance Group
Plumas County, California
$8,194.00 - Uranium

Memorandum

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

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

Subject: Review of supplementary information

The applicants appear to have scraped up two or three samples of radioactive material, one of which assayed 0.128% U_3O_8. A sample sent to Mr. Graham at Reno was too small to assay but consists of ferruginous sandstone and contains disseminated carnotite.

Probably as indicated by the application, no ore has been found in place and apparently not much as float.

Again referral to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

Referred to Reg II - 2/20/57

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 26 1957

DATE	INITIALS	CODE
2/26	C	220
~~2/26~~	~~Murph~~	~~700~~

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
2-19	Murphy	700
2-19	[illegible]	700
2/20	Selfridge	130
"	Johnson	100
		~~100~~ 16
2/21	C	22~~00~~ 700

FEB 20 1957

Messrs. Edward L. Gill and
James L. Kendrick
27 Stanford Street
Watsonville, California

Re: Docket No. DMEA-4561 (Uranium)
Ignorance and Quien Sabe Claims
Plumas County, California

Kilogaard
Lamb

Gentlemen:

This is to acknowledge a letter, dated February 6, 1957, from the legal firm of Hudson, Bachan and Skillicorn, enclosing one copy each of a sketch of the claim area, six drilling bids, a letter, dated December 31, 1956 to Mr. Gill from the Bureau of Mines.

As we require four copies of all exhibits pertaining to an application, we have made the extra copies required. Your application is now being referred to Mr. Spangler Ricker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

Frank E. Johnson (fw)

ACTING Administrator

FMMurphy/izm 2-19-57
cc to: Code 700
Mr. Murphy
Admr.'s Reading File
DMEA FT Reg. II (2)
cc to Mr. James L. Kendrick
cc to legal firm?
or [illegible]

8623

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
2-19	Murphy	700
2-19	[illegible]	700
2/20	Selfridge	130
"	[illegible]	110
		~~100~~ 310
		225

FEB 20 1957

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

Re: Docket No. DMEA-4561 (Uranium)
Edward L. Gill and James L. Kendrick
Ignorance and Quien Sabe Group
Plumas County, California

Dear Mr. Ricker:

The captioned application is referred to Region II Field Team for investigation, a field examination if deemed advisable, and recommendations.

Enclosed are copies of memoranda, dated December 7, 1956, and February 15, 1957, by N. E. Nelson, USGS, and J. E. Crawford, USBM, respectively, relating to the application. Also enclosed are one copy of the application and two sets of additional information for Field Team use.

You will note that the Applicant's cost estimates are unrealistic; however, this question can possibly be worked out in the event the Field Team concludes that a project to explore the three claims may be warranted.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Enclosures

APPROVED:

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

Thor H. Kiilsgaard (THK)
Member, Geological Survey

FMMurphy/izm 2-19-57
cc to: Code 700
Mr. Murphy
Admr.'s Reading File
Operating Committee
THKiilsgaard, Rm. 5224
JKratchman, AEC

[illegible]

8623

OFFICIAL FILE COPY DMEA RECEIVED FEB 18 1957		
DATE	INITIALS	CODE
2-18	C	220
	~~Ellis~~	700
	Dougherty	

[illegible]
[illegible]
BUREAU OF MINES
Washington 25, D. C.

Date February 15, 1957

DMEA Docket No. 4561
DMEA Contract No.
Commodity Uranium
Name of Applicant Ignorance and Quien Sabe Claims
Name of Property Plumas County, Calif.
Location of Property Plumas County, Calif.
Estimated cost of project $8,194.00

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

[illegible] Review of Application
([illegible], [illegible] Report, etc.)

1. Date of report [illegible]: 2/6/57. 2. Date received by reviewer: 2/14/57.
3. [illegible] on this property known to reviewer: Yes ☐ No ☐
4. [illegible] on nearby properties known to reviewer: Yes ☐ No ☐
5. [illegible] available on past production: Yes ☐ No ☐
6. Other pertinent factors known to reviewer: Yes ☐ No ☐
7. [illegible] items noted you above:

8. Further needing special consideration:
a. Location ☐
b. Commodity ☐
c. Existence of [illegible] ☐
d. Geology ☐
e. Proposed application method ☐
f. Alternate application method ☐
g. Costs ☐
h. _____ ☐

9. Action checked:
a. Check [illegible] information from applicant ☐
b. Refer to Field Team ☒
c. Reject ☐
d. Agree with Field Team ☐
e. Disagree with Field Team ☐
f. Support alternate plan ☐
g. Support another consideration ☐
h. Approval ☐
i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: ((Use back of page if necessary))

12-11-56

IN REPLY REFER TO:

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

RECEIVED DEC 1 1956

December 7, 1956

Re: DMEA 4561
Ed. L. Gill and J. L. Kendrick
Ignorance Gp.
Plumas Co., Calif.
$8,194.00 - Uranium

Memorandum

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

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

Subject: Review of application.

The applicants request assistance in prospecting for the sources of samples of radioactive material by diamond drilling.

The applicants say small quantities of commercial grade ore have been recovered from pits, but apparently it was not in place, that is, it occurs as float. Probably no samples have been assayed. It would seem worthwhile to have the applicants send samples to Menlo Park for identification, 'reading', and perhaps assaying.

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

N. E. Nelson

N. E. Nelson

HUDSON, BACHAN & SKILLICORN
ATTORNEYS AT LAW
LETTUNICH BUILDING
WATSONVILLE, CALIFORNIA

R. H. HUDSON
P. W. BACHAN
T. H. SKILLICORN

TELEPHONE
4-3839

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE
2-11	C	220
"	Murphy	700
		225

February 6, 1957

United States Dept. of the Interior
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Messrs. Edward L. Gill and James L. Kindrick
Docket No. DMEA-4561 (Uranium)
Ignorance and Quien Sabe Claims
Plumas County, California

Attention: Ernest William Ellis, Chief Rare and Miscellaneous Metals Division

Dear Mr. Ellis:

In answer to your letter of December 6th, 1956, we enclose the following:

Sketch of the three adjoining mining claims drawn to scale by Mr. Gill with notations thereon indicating the geology of the area, the Geiger Counter readings and other information requested by you including indication of the area of proposed drilling.

The core drill holes are anticipated to be no deeper than 300 feet although many holes will be required.

We also enclose letter dated January 31, 1957 from M. D. Rombough Laboratories, showing quantitative wet assay on the orr sample and letter dated December 31, 1956 from T. R. Graham, Chief Division of Mineral Technology, Bureau of Mines, Reno, Nevada.

Also enclosed are five bids for core drilling on footage basis, which bids also have alternative offers of rental of drilling equipment.

Should you require any further information, we would be happer to procure same for you so that the matter may be submitted for consideration by the time the Spring thaw will enable a geologist to reach the claim.

Yours very truly,

HUDSON, BACHAN & SKILLICORN

By Tom Skillicorn

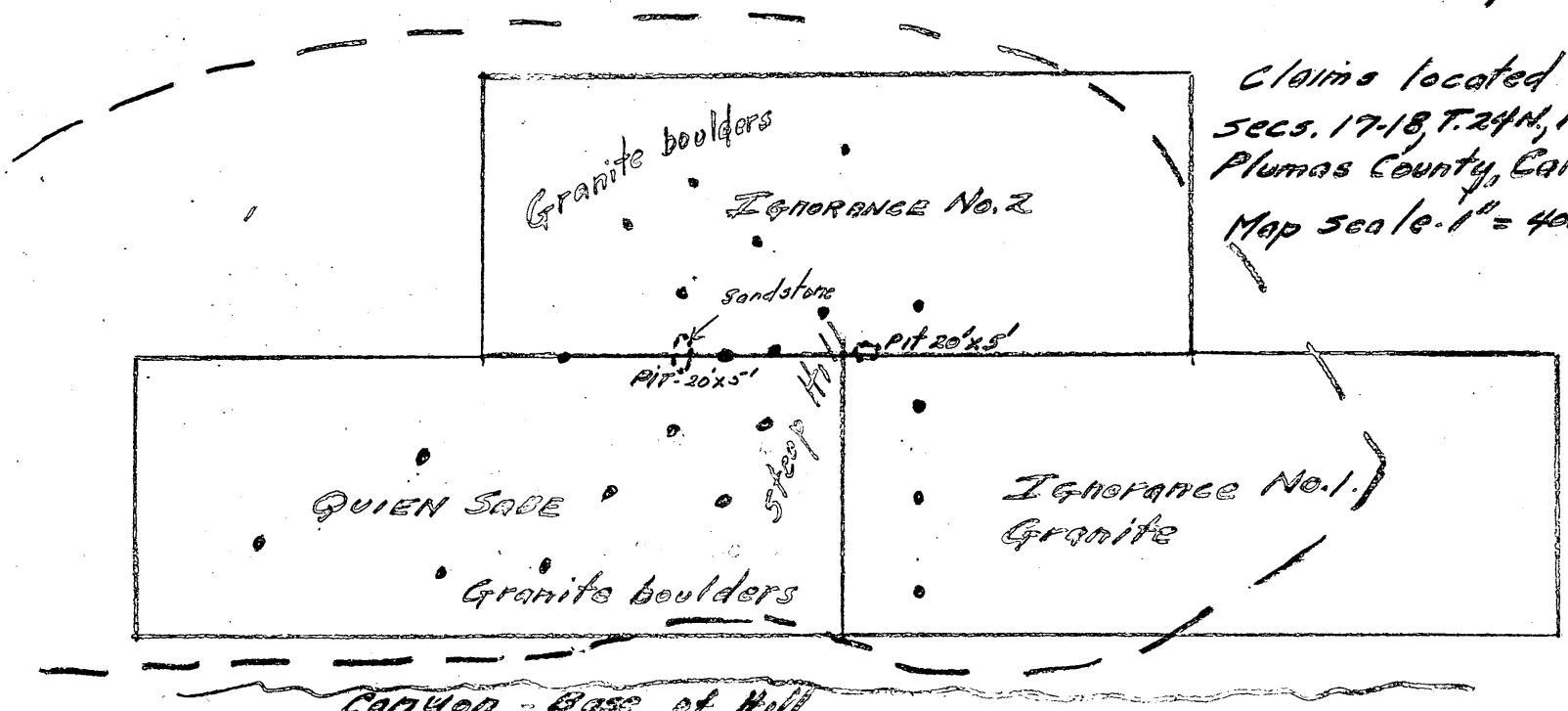
THS:ag
Enc.

— — — Outer boundary of radioactive area
Background Count Geiger - 45°/min
Anomalous area - 165°/min
● - Proposed drill hole locations.

Shale and sandstone first 15 feet in pits, next 5 feet red sandstone
Carnotite in shale and sandstone scattered in various sizes,
½ pound picked up.

DMEA-4561

Claims located in
Secs. 17-18 T.24N, R.16E.
Plumas County, Calif.
Map Scale 1" = 400'



Mining and Metallurgical Engineers
REGISTERED A.I.M.M. ENGS.

M. D. ROMBOUGH LABORATORIES

3069 DEL PASO BOULEVARD • NORTH SACRAMENTO 15, CALIFORNIA
PHONE: WAbash 5-4390

SPECTOGRAPHIC ANALYSIS
ASSAYING
ORE DRESSING
AMALGAMATION
CONCENTRATION
URANIUM DETERMINATION
MINE SAMPLING
PLANT DESIGN
CYANIDATION
RETORTING
BLACK SAND TREATED
PORTABLE PILOT MILL
EVALUATION REPORTS
CONSULTATION
DEVELOPMENT AND MANAGEMENT

January 31, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

Mr. E. L. Gill
27 Stanford
Watsonville, California

Dear Mr. Gill

Thank you for your letter of January 22.

Your small sample wrapped in wax paper ran 0.128 U_3O_8 by quantitative wet assay. The other sample is not commercial.

In regard to core drilling: The Mitchell Co. is in San Francisco, but I do not have the complete address. This is also a very busy concern which does not take small ventures.

When you get ready for your drilling program, I can supervise your graphs, act as your consultant, and line up a competent drill company for you.

Sincerely

Miles D. Rombough

Miles D. Rombough

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REGION II

RARE AND PRECIOUS METALS
EXPERIMENT STATION

1605 EVANS AVENUE
RENO, NEVADA

December 31, 1956

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

Ref: B-16985

Mr. E. L. Gill
27 Stanford Street
Watsonville, California

My dear Mr. Gill:

Your sample received December 19 has been identified as a ferruginous sandstone containing disseminated carnotite. The sample shows radioactivity, but it is much too small for a radiometric determination. However, rock of this nature usually can be produced profitably if it occurs in minable tonnage.

Samples submitted for examination are of most value if they consist of about two pounds of representative ore clearly labeled and carefully packed for shipment.

Locality information is of great importance for the purpose of preliminary evaluation. The economics of successful mining operations requires not only a knowledge of ore value but also transportation costs. If the ore should be of strategic value, possible additional examinations can be expedited if the geographical location and the estimated size of the deposit are supplied. All information concerning samples is treated confidentially.

We are glad to supply, free of charge, preliminary mineralogical examinations and radioassays of all ore samples submitted. Usually our preliminary examinations are adequate to indicate if the material is of any possible economic value, or at least if the expense of further testing is warranted.

Sincerely yours,

T. R. Graham

T. R. Graham, Chief
Division of Mineral Technology
Region II

12/17/56 gla

HUDSON, BACHAN & SKILLICORN
ATTORNEYS AT LAW
LETTUNICH BUILDING
WATSONVILLE, CALIFORNIA

R. H. HUDSON
P. W. BACHAN
T. H. SKILLICORN

TELEPHONE
4-3839

RECEIVED DEC 17 1956 D.M.E.A.

December 13, 1956

RE: Docket #DMEA-4561 Uranuim
Ignorance & Quien Sabe Claims
Plumas County,California

Attention: Ernest Wm. Ellis,Chief
Rare & Misc. Metal Div.

U. S. DEPT. OF INTERIOR
Defense Minerals Exploration Adm.
Washington 25, D. C.

RE: ED GILL MINERAL CLAIM

Gentlemen:

Thank you for your recent letter. Mr. Gill is proceeding to procure an assay report on the samples that he possess. He feels that thirty days is a little short time within which to provide all of the information requested by you in view of the approaching holidays, He, therefore, instructed us to advise you that you may expect additional information by the middle of February.

Very truly yours,

HUDSON, BACHAN & SKILLICORN

BY Tom Skillicorn

THS/g

700

FILE COPY
Surname: Murphy
Mathews

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

DEC - 6 1956

Messrs. Edward L. Gill and
James L. Kendrick
27 Stanford Street
Watsonville, California

Re: Docket No. DMEA-4561 (Uranium)
Ignorance and Quien Sabe Claims
Plumas County, California

Gentlemen:

The above-referenced application for aid in an exploration project has been reviewed by the Rare and Miscellaneous Metals Division.

We note that some preliminary prospecting work has been completed on your claims and now you desire to explore for the "main deposit" by means of core drilling.

In order to judge the merits of your proposal, we require a more specific outline of the work you wish to perform than has been submitted. Therefore, to assist us in processing your application in a satisfactory manner, we suggest that you submit as much of the following additional information as possible:

1. A map or sketch, drawn to scale, of the three claims showing the following:

   a. The outline of the rock masses cropping out on the claims and their classification, such as shale, granite, sandstone, etc.;

   b. The location, width, length, strike, and dip, of the vein or structure you wish to explore;

   c. The location and extent of any existing exploratory opening;

   d. The approximate location of all the proposed drill holes and their estimated depth; and

   e. The location where samples were taken and the assay values of the samples.

R.C.K.

2. A narrative report on the general geology of the claims and adjacent area, that influenced you to believe a significant deposit of uranium ore might be found by the proposed work. It is suggested that if you have not already procured samples, that a few be taken and analyzed, and the results submitted.

We note that you propose to purchase the drill and other equipment required to explore your claims. For your information, our usual drilling contracts provide for rental of equipment, or allow a depreciation on equipment owned by the Applicant. In many cases, the drilling is performed by independent contractors. In any event, we require copies of bids from three independent contractors for the proposed drilling.

We will hold your application in abeyance for a reasonable length of time in order that you may submit the above-suggested additional information. If you anticipate that you will require more than thirty days from the date of this letter to forward the information, please advise this office the approximate date we may expect to receive it.

Sincerely yours,

SIGNED

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FMMurphy/izm 12-5-56
cc to: Docket
Code 700
Mr. Murphy
Admr.'s Reading File
DMEA Field Team, Reg. II (2)
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

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

December 4, 1956

Mr. Edward L. Gill
27 Stanford Street
Watsonville, Calif.

Subject: DMEA-4561

Dear Mr. Gill

Your application for exploration assistance, dated November 27, 1956 submitted to our office at Reno, has been assigned Docket Number DMEA-4561 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,

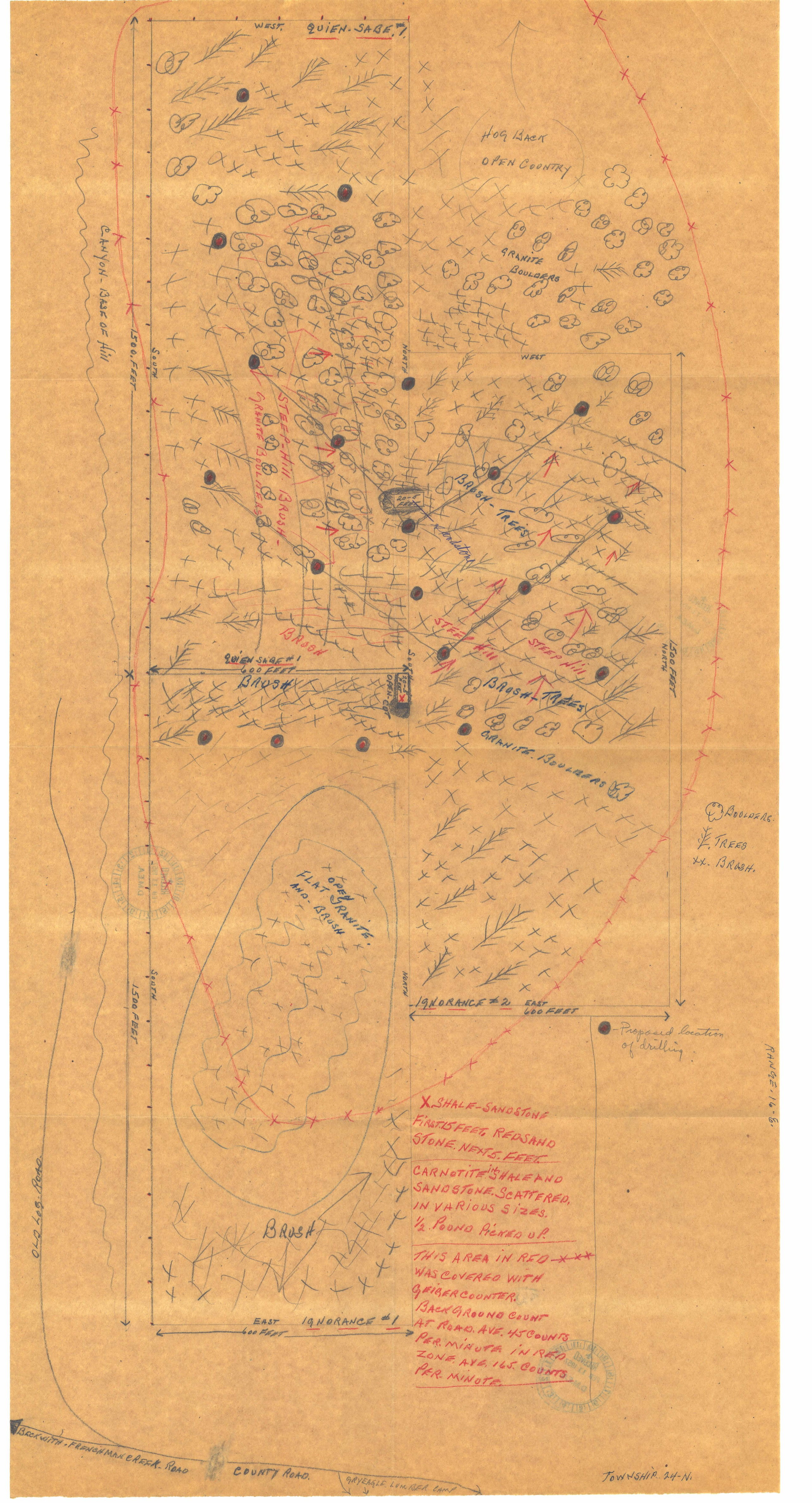
(Sgd) Allen S. Dakan

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region II, Reno, Nevada
Code 700 - cw

6416


WEST
QUIEN-SABE #1
HOG BACK
OPEN COUNTRY
GRANITE BOULDERS
CANYON-BASE OF HILL
1500 FEET
SOUTH
NORTH
WEST
STEEP-HILL BRUSH-GRANITE BOULDERS
BRUSH-TREES
STEEP HILL
STEEP HILL
BRUSH
QUIEN SABE #1
600 FEET
BRUSH
BRUSH-TREES
GRANITE BOULDERS
1500 FEET
NORTH
BOULDERS
TREES
BRUSH
OPEN GRANITE FLAT AND BRUSH
SOUTH
1500 FEET
NORTH
IGNORANCE #2
EAST
600 FEET
Proposed location of drilling
RANGE-16-E.
X. SHALE-SANDSTONE FIRST 15 FEET, REDSAND STONE. NEXT 5. FEET.
CARNOTITE IN SHALE AND SANDSTONE. SCATTERED, IN VARIOUS SIZES. 1/2. POUND PICKED UP.
THIS AREA IN RED WAS COVERED WITH GEIGER COUNTER. BACKGROUND COUNT AT ROAD. AVE. 45 COUNTS PER MINUTE IN RED ZONE. AVE. 165. COUNTS PER MINUTE.
BRUSH
EAST
IGNORANCE #1
600 FEET
OLD LOG ROAD
BECKWITH-FRENCHMAN CREEK ROAD
COUNTY ROAD.
GRYEAGLE LUMBER CAMP
TOWNSHIP. 24-N.