700

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

Surname copy

Murphy
Ellis
Geehan
Kiilsgaard
Martin
Johnson

JUL 2 5 1955

Messrs. Francis Escobar and
J. A. Albamonte
d/b/a Hart Uranium
Uranium Center
Austin, Nevada

Re: Docket No. DMEA-3713 (Uranium)
Hart group of claims
Lander County, Nevada

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 quantitites 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 to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied. Such denial, however, is made without prejudice. In the event further work on your part discloses new and more favorable evidence of ore deposition on the property, we shall be pleased to consider a new application.

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

Sincerely yours,

E. O. Mittendorf

Administrator

FMMurphy/gla
7021-55
cc to: Admr.'s Reading File
Operating Committee
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
Mr. Murphy
DMEA Field Team, Region II (2)

R.C.B.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

DOCKET COPY

Murphy
Ellis
Marten

July 21, 1955

Summary of Proposed Project

Object: Denial of application for an exploration project.

Docket No.: DMEA-3713

Commodity: Uranium

Applicant: Francis Escobar and J. A. Albamonte,
d/b/a Hart Uranium
Uranium Center,
Austin, Nevada

Property: Owner 8 claims " Hart group" in secs. 10, T. 23 N., R. 43 E., Lander County, Nevada

Date of application: March 2, 1955

Date referred to Field: May 5, 1955

Date Field Team Report Received: July 5, 1955

Amount of application: $7,044.00

Work proposed: 70 drill holes, 20 to 75 feet in depth.

Estimated cost of project:

Labor	$2,400.00	
Equipment (rental)	375.00	
" (purchase)	1,800.00	
Material & supplies	745.00	
Repairs to equipment	250.00	
Transportation	450.00	
Miscellaneous	274.00	
Analytical work	250.00	
Contingencies	500.00	
Total		$7,044.00

Region II Field Team report (excerpts):

Geology

The claims involved cover part of a large area underlain by lacustrine sediments (lake deposits) of the Miocene-Pliocene Humboldt formation. A half mile west of the Hart group, the beds have been eroded and covered with alluvium; a half mile beyond the east edge of the Hart group, the lake beds lie uncomformably on Paleozoic limestone. The attitude of the beds varies considerably over the area, but in general they strike N. 25°-40° E. and dip 10°-30° W. Minor faults exposed in some trenches are marked locally by narrow iron-stained and/or slightly silicified zones six inches to two feet wide.. No uranium-bearing mineral was seen on the property but anomalous radioactivity was detected locally along the iron-stained zones and in some of the lake beds.

Ore Deposits

The radioactive mineral is probably secondary, ~~which is probably secondary~~, but is too finely disseminated to be isolated and identified. Radiation, as detected with a Detectron Model DG-2 Geiger counter, ranges from the background count of 0.02-0.05 MR/HR. to a maximum count of 0.25 MR/HR. The high readings are obtained where narrow iron-stained zones are exposed in bulldozer trenches.

There are no measured, indicated or inferred ore reserves. A few hundred tons of material averaging less than 0.09 eU_3O_8 might be obtained from the iron-stained zones but at present it is not possible or feasible to concentrate this for shipment.

Field Team recommendation:

"Until more preliminary prospecting is done by the owners to indicate a higher grade material and a structural trend, it is recommended that the request for DMEA exploration aid be denied."

Commodity Committee Members' comments:

U. S. Geological Survey - N. E. Nelson, July 14, 1955

"Due to lack of exploration, neither the applicant nor the Field Team report answer the questions which occur concerning this deposit."

U. S. Geological comments (continued):

"Inasmuch as the Field Team concludes that the average grade of the material is low, and the deposit is probably shallow, a point not yet determined, the recommendation of denial is justified. Perhaps the applicants will go on with the prospecting and establish their contention that exploratory work is warranted."

U. S. Bureau of Mines, John E. Crawford, July 18, 1955

"... and I have discussed it with Joseph O. Hosted, Washington representative of the A.E.C.

"We recommend that DMEA Docket 3713 be submitted to the Field Team for reconsideration. In view of the Atomic Energy Commission preliminary reconnaissance report (File N-S1-215-Reno District), which states that mineralization and radioactivity intensity make this property look promising, a modified program of some cross trenching followed by mapping and sampling may be warranted."

Rare and Miscellaneous Metals Division - F. M. Murphy, July 21, 1955

The Field Team's report indicates that the uranium mineralization is confined to narrow fault zones on the subject property. Samples taken range from 0.02 to 0.09 per cent eU_3O_8 Also, this sub-grade ore would be difficult to concentrate by present known methods.

Further prospecting work by the Applicant might develop structural trends on which a drilling program and/or other exploration work might be planned.

This Division recommends that the subject application be denied without prejudice. If future work by the Applicant discloses definite favorable areas for an exploration program, a new application should be considered.

With regard to Mr. Crawford's comments, this Division believes the Applicant should perform the initial prospecting to develop a target area for an exploration project. Furthermore, in the event the Field Team recommended a definite trenching and sampling program on the subject property, and if such a program, participated in by the Applicant, proved unsuccessful, the Field Team would then be in a very unenviable situation.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous Metals Division

7/19/55 gla

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

RECEIVED
JUL 19 1955

July 18, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Subject: Report of Examination, DMEA Docket 3713, Francis Escobar and J. A. Albamonte, Hart group of claims, Lander County, Nevada

I have reviewed the Field Team report of examination, Hart group of claims, DMEA Docket 3713; and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

We recommend that DMEA Docket 3713 be submitted to the Field Team for reconsideration. In view of the Atomic Energy Commission preliminary reconnaissance report (File N-S1-215-Reno District), which states that mineralization and radioactivity intensity make this property look promising, a modified program of some cross trenching followed by mapping and sampling may be warranted.

Mr. Hosted and I suggest that the Field Team be requested to consult with the applicants and with E. E. Thurlow, Atomic Energy Commission, Salt Lake City, Utah, concerning a modified exploration program.

The report is being forwarded to the Chief, Division of Minerals, in accordance with the routing slip attached thereto.

John E. Crawford

John E. Crawford

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

July 18, 1955

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BUREAU OF MINES
WASHINGTON 25, D. C.

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John E. Crawford

7/15/55 gla

IN REPLY REFER TO:

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

July 14, 1955

Re: DMEA 3713
Escobar and Albamonte
Hart Group
Lander Co., Nev.
$7,044.00 - Uranium

Memorandum

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

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

Subject: Review of Field Team report.

Due to lack of exploration, neither the application nor the Field Team report answer the questions which occur concerning this deposit.

Inasmuch as the Field Team concludes that the average grade of the material is low, and the deposit is probably shallow, a point not yet determined, the recommendation of denial is justified. Perhaps the applicants will go on with the prospecting and establish their contention that exploratory work is warranted.

N. E. Nelson

N. E. Nelson

RECEIVED
JUL 15 1955

IN REPLY REFER TO:

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

July 14, 1955

Re: DMEA 3713
Escobar and Albamonte
Hart Group
Lander Co., Nev.
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N. E. Nelson

N. E. Nelson

NENelson:iml
G-7/14/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

RECEIVED
JUL 16 1955

IN REPLY REFER TO:

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

July 14, 1955

Re: DMEA 3713
Eccebar and Albemonte
Hart Group
Lander Co., Nev.
$7,044.00 - Premium

Memorandum

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

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N. E. Nelson

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NENelson:iml
G-7/14/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

RECEIVED
JUL 15 1955

IN REPLY REFER TO:

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

July 14, 1955

Re: DMEA 3713
Reuther and Albanente
Mart Group
Lander Co., Nev.
$7,044.00 - Uranium

Memorandum

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

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

Subject: Review of Field Team report.

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N. E. Nelson

N. E. Nelson

NENelson:iml
G-7/14/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Kosted, 3210

RECEIVED
JUL 15 1955

700

Surname DMEA-3713

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

Selfridge
Johnson
Whitaker

JUL 1 8 1955

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
Bars and Precious Metals
Experiment Station
1625 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA-3715 (Uranium)
Eldorado Uranium Corporation
Eldorado, et al., groups of claims,
and; Docket No. DMEA-3753 (Uranium)
Big Smoky Uranium Company
Smoky Stone, et al., claims, both in
Esmeralda County, Nevada

Dear Mr. Ricker:

We refer to our letter, dated May 9, 1955, which referred Docket No. DMEA-3713 (Uranium), F. Meeker and J. A. Albanese, d/b/a Mart Uranium, to Region II for a field examination and recommendation.

In this letter we suggested that if the information obtained during the examination suggested the advisability of examining the captioned Applicants' properties, to proceed accordingly.

The Field Team report, transmitted July 1, 1955, recommending that the application under Docket No. DMEA-3713 be denied, has been received. However, no mention was made of the other two applications.

We have written both applicants, with copies to your office, requesting additional information. The Big Smoky Uranium Company replied, requesting additional time to compile the requested information. Inadvertently copies of their letter were not forwarded to your office when received; however, we now enclose two copies. We have had no reply from the Eldorado Uranium Corporation to our letter, dated March 22, 1955.

If you concur, we shall continue to hold Dockets-3715 and 3753 open for a reasonable length of time, as it is possible the applicants might do some preliminary work on their properties in order to secure the information requested in our letters. We would appreciate your comments.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (S/G)

Enclosures

APPROVED:

/s/ Robert W. Geehan (S/G)
Member, Bureau of Mines

Thor H. Kiilsgaard (S/G)
Member, Geological Survey

R.C.S.

Code 700
Mr. Murphy

Messrs. J.E.Crawford,Rm.3641
T.H.Kiilsgaard,Rm.5222
J.O.Hosted,Rm.3210,GSA

Docket-3715
3753
3713

Admr. Reading File
Operating Committee

FMurphy:am
7-14-55
cc to:

2 m Ea 7/11/5-5gla

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

RECEIVED
JUL - 5 1955

1605 Evans Avenue
Reno, Nevada

July 1, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-3713 - (Uranium)
F. Escobar and J. A. Albamonte
d/b/a Hart group of claims
Lander County, Nevada

Reference is made to your letter of May 5, 1955 regarding field examination on above subject property.

Attached are four copies of a report by E. H. Pampeyan, Geological Survey and B. H. Sheahan, Bureau of Mines in which it is concluded that there is no justifiable basis on which the Government should participate in exploration work at this time. It is recommended that the application for exploration aid be denied.

Roscoe Smith and I concur in the recommendation.

S. Ricker

S. Ricker

Attach.

Posted by
DMEA Operating Committee
7-8-55
(date)

BUREAU OF MINES
WASHINGTON, D. C.
JUL 5 9 08 AM '55

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JUL - 5 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-3713 - (Uranium)
Francis Escobar and J. A. Albamonte
DBA Hart group of claims
Lander County, Nevada

E. H. Pampeyan
Geologist
U. S. Geological Survey

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

July 1, 1955

Reviewed by
DMEA OPERATING COMMITTEE
7-8-55
(date)

INTRODUCTION

As a result of a request by Francis Escobar and J. A. Albamonte to the Defense Minerals Exploration Administration for exploration aid on the Hart Uranium claims, a joint field examination was made by B. H. Sheahan, Bureau of Mines and E. H. Pampeyan, Geological Survey, on June 2 and 3, 1955. The engineers were accompanied by Francis Escobar, one of the owners.

The applicant proposed to explore radioactive anomalies by drilling 70 holes, 20 to 75 feet in depth, in an endeavor to reveal structural and lithologic controls not now exposed. Estimated total cost was $7,044.00.

A preliminary reconnaissance report (File N-SL-215 - Reno District) dated March 22, 1955 and furnished us by the Atomic Energy Commission, was of appreciable assistance in the examination.

CONCLUSIONS AND RECOMMENDATIONS

Uranium-bearing minerals were not identified on the property but sporadic radioactivity was noted along iron stained zones and in some of the lake beds. Percent U_3O_8 equivalent ranged from 0.02 to 0.09.

Until more preliminary prospecting is done by the owners to indicate a higher grade material and a structural trend, it is recommended that the request for DMEA exploration aid be denied.

LOCATION, ACCESSIBILITY AND LOCAL RESOURCES

The claims are in secs. 10 and 15, T. 23 N., R. 43 E., (projected) S. B. B. &M. (fig. 1), at an elevation of from 5500 to 5700 feet and reached by following highway 8A from its intersection with U. S. 50 at Austin 3.6 miles north; turning west and following road up wash southwesterly for 3 miles to the claims. Accessibility from highway 8A to the property may be rather difficult during the winter months.

Minor supplies and labor, sufficient for preliminary prospecting, can be procured in Austin. For major operation, Ely or Reno would be the nearest purchasing point. Water for both domestic use and operation could be obtained from wells on the Reese river which is only several miles distant.

HISTORY

The Hart group was located January 31, 1955 and additional claims have been located since that date. Except for preliminary prospecting since the staking of the claims, the area has no past mining record.

Area has been examined by reputable engineers for several of the larger mining companies in 1955, but none were sufficiently interested to commit their companies to do exploration work.

PROPERTY AND OWNERSHIP

The property consists of three groups of claims (fig. 4): Hart Nos. 1 to 7 and 9 to 28, inclusive; Crash Nos. 1 to 4, inclusive; and Tony 1 to 10 inclusive; and are owned by right of location by the applicants, J. A. Albamonte and Francis Escobar, both of Austin.

Neither of the owners have had much mining experience and it is doubtful if they are financially able to bear their 25 percent participation of the proposed exploration except by selling an interest in the property.

DEVELOPMENT

Exploration done todate has consisted of shallow location pits and bulldozing shallow trenches. Equipment consists of a Jeep, a deep hole prober Scintilater and Geiger counter. Work has followed no well designed pattern.

GEOLOGY

The claims involved cover part of a large area underlain by lacustrine sediments of the Miocene-Pliocene Humboldt formation. A half mile west of the Hart group, the beds have been eroded and covered with alluvium; a half mile beyond the east edge of the Hart group, the lake beds lie unconformably on Paleozoic limestone. The attitude of the beds varies considerably over the area, but in general they strike N. 25°-40° E. and dip 10°-30° W. Minor faults exposed

in some of the trenches (fig. 2, 3) are marked locally by narrow iron-stained and/or slightly silicified zones six inches to two feet wide. No uranium-bearing mineral was seen on the property but anomalous radioactivity was detected locally along the iron-stained zones and in some of the lake beds.

ORE DEPOSITS

The radioactive mineral is probably secondary, but is too finely disseminated to be isolated and identified. Radiation, as detected with a Detectron Model DG-2 geiger counter, ranges from the background count of 0.02-0.05 MR/HR to a maximum count of 0.25 MR/HR. The high readings are obtained where narrow iron-stained zones are exposed in bulldozer trenches. None of the trenches is more than four feet deep and the average is one foot deep; therefore, there is no way of knowing the vertical extent of the radioactive material but it is probably related to the present ground water table. There are a large number of bulldozer trenches on the property but only those with the best radiometric showings are shown on figures 2 and 3.

The highest count was obtained in trench 9-2 (fig. 2) where three minor faults are exposed. Radiation in this trench comes from one or two mudstone layers, 6 to 12 inches thick, adjacent to the faults. Samples S-357 and S-358 cut in this trench contained 0.09 percent and 0.02 percent eU_3O_8 equivalent.

Trench 26-3 (fig. 2) exposes another mudstone layer about 12 inches thick which has an above average count. A sample (S-356) cut across this layer contained 0.09 percent eU_3O_8 equivalent. The radioactivity in this exposure was strongest in the iron-stained zone adjacent to a minor fault.

The radiation detected on claims 3, 14 and 15 (fig. 3) was not as intense as that noted above, and in all places the radiation emanated from iron-stained layers less than two feet thick.

No radioactive material has been produced or shipped from this district.

The following samples were taken:

No.	Width, feet	%, U_3O_8*	Remarks
S-353	1.0	0.02	Hart No. 3
S-354	1.0	0.03	Hart No. 14 open cut.
S-355	2.0	0.04	Hart No. 26 cut 25 feet long
S-356	1.0	0.09	Hart No. 26
S-357	0.5	0.09	Hart No. 9 southend cut.
S-358	1.0	0.02	Hart No. 9.
S-359	1.0	0.06	Hart No. 7.
S-360	1.0	0.08	Hart No. 15.

*U_3O_8 equivalent.

ORE RESERVES

There are no measured, indicated or inferred ore reserves. A few hundred tons of material averaging less than 0.09 percent eU_3O_8 might be obtained from the iron-stained zones but at present it is not possible or feasible to concentrate this for shipment.

PROPOSED EXPLORATION

The applicants original proposal was to explore, by drilling with a Hosfeld drill, Hart claims 1, 2, 3, 4, 13, 14, 15, and 16. Since the application was filed the applicant has located additional claims on more promising areas. The applicants latest proposal is to first drill the best showings on Hart claims 25, 26, 7, and 9 (fig. 2), then move towards the showings on the first named group of claims. A total of 70 holes, 20 to 75 feet deep, will be drilled. No specific drilling sites are proposed except that the holes will be collared in iron-stained rock adjacent to the faults. The number of holes (70) to be drilled is an arbitrary number picked for convenience by the applicant.

Inasmuch as no definite attractive target can be delineated from data available, a drilling program cannot be intelligently planned or recommended.

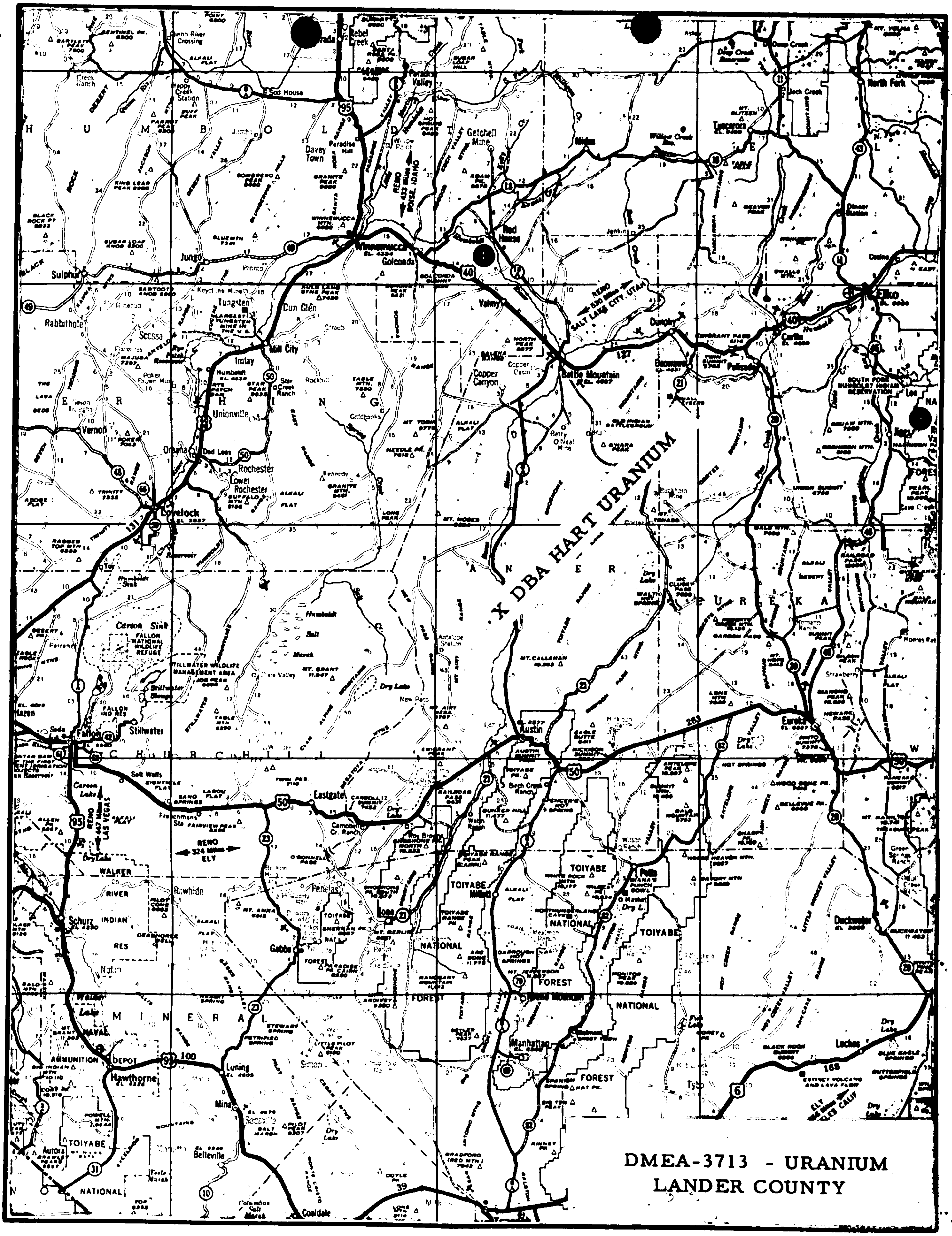

FIG. 1. LOCATION MAP NEVADA

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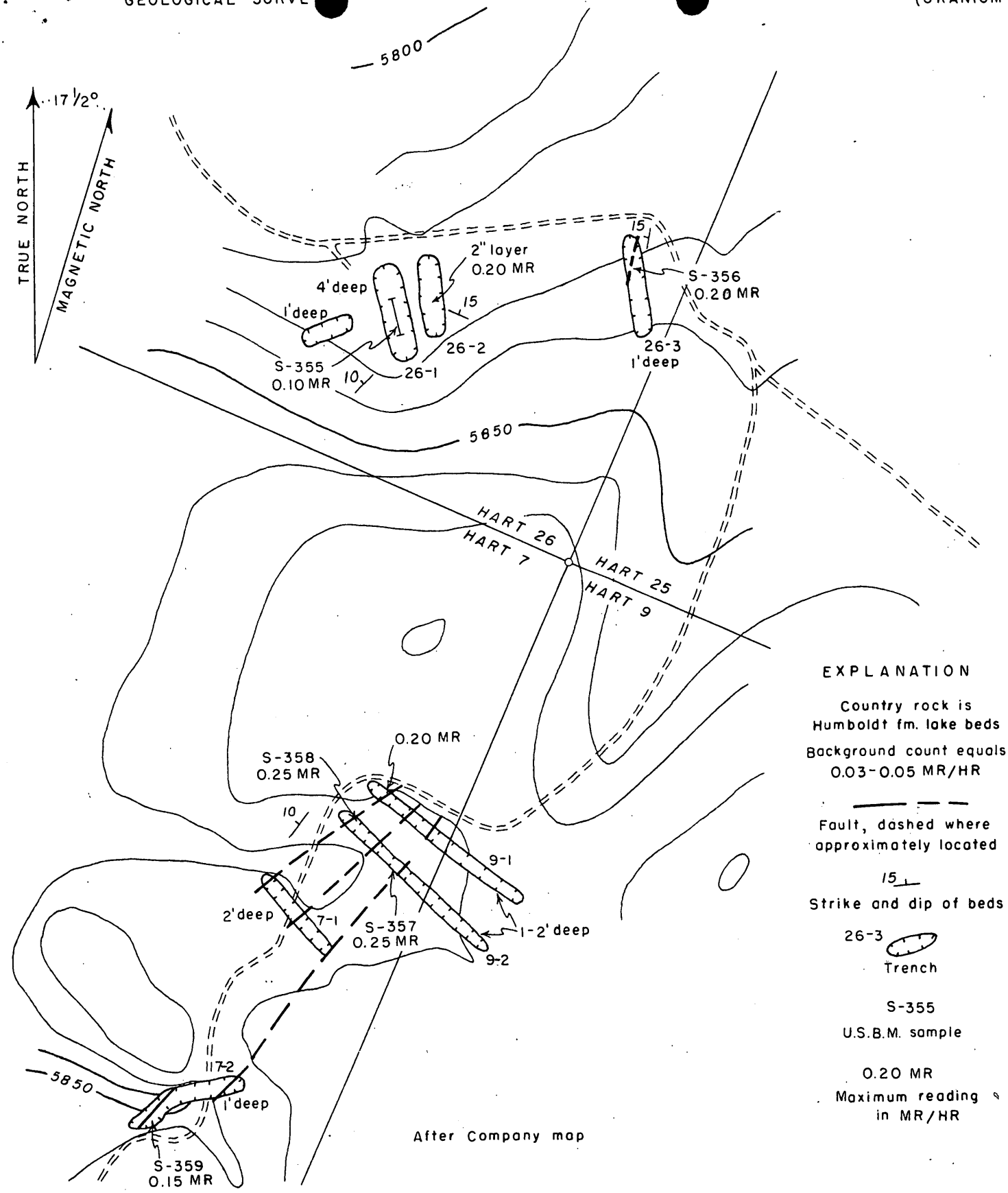
JUL - 5 1955



SKETCH MAP OF PART OF HART CLAIMS, LANDER COUNTY, NEVADA

100 0 100 200 FEET

Figure 2

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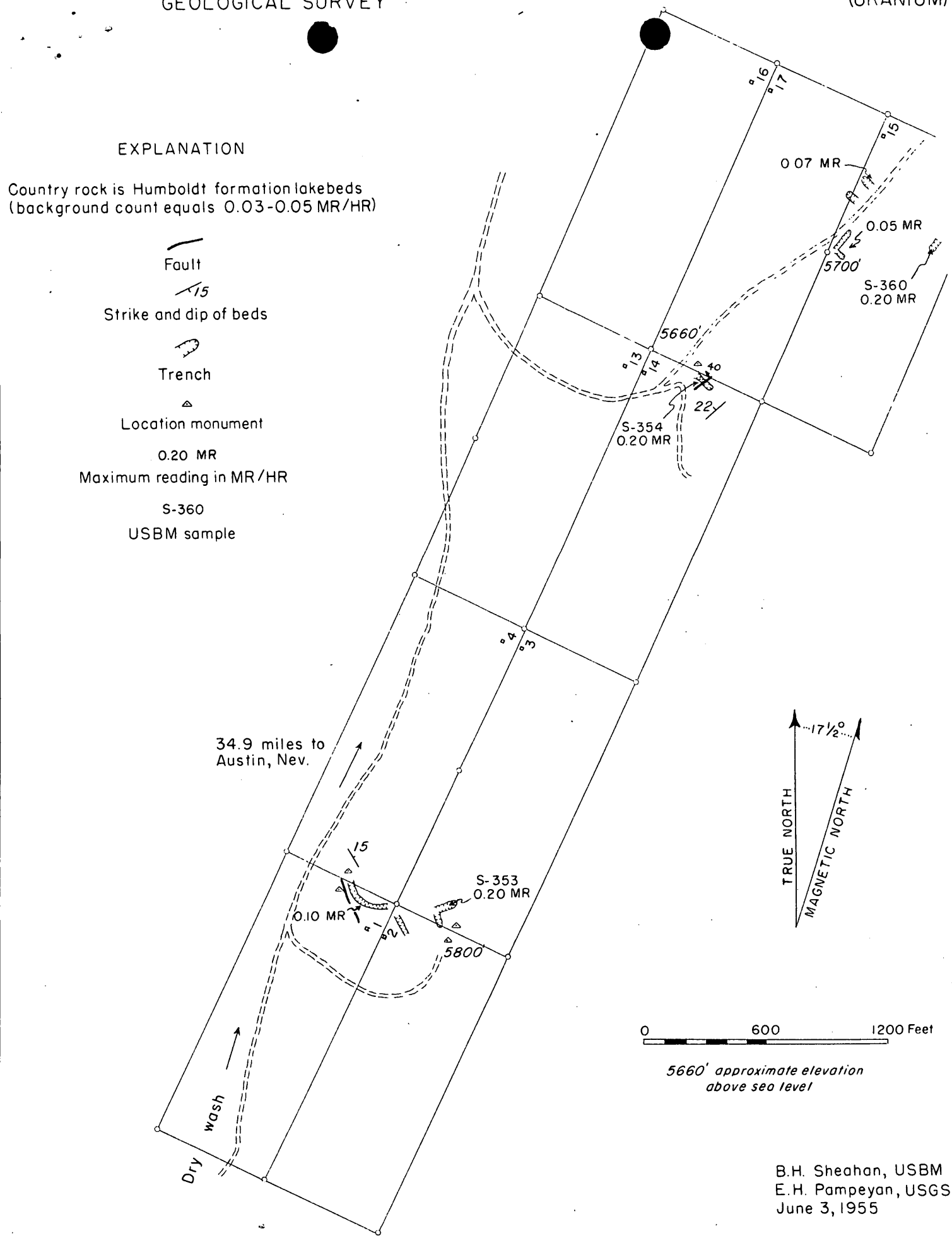
JUL - 5 1975

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA-3713
(URANIUM)



B.H. Sheahan, USBM
E.H. Pampeyan, USGS
June 3, 1955

Figure 3. Part of Hart claims, Lander County, Nevada.

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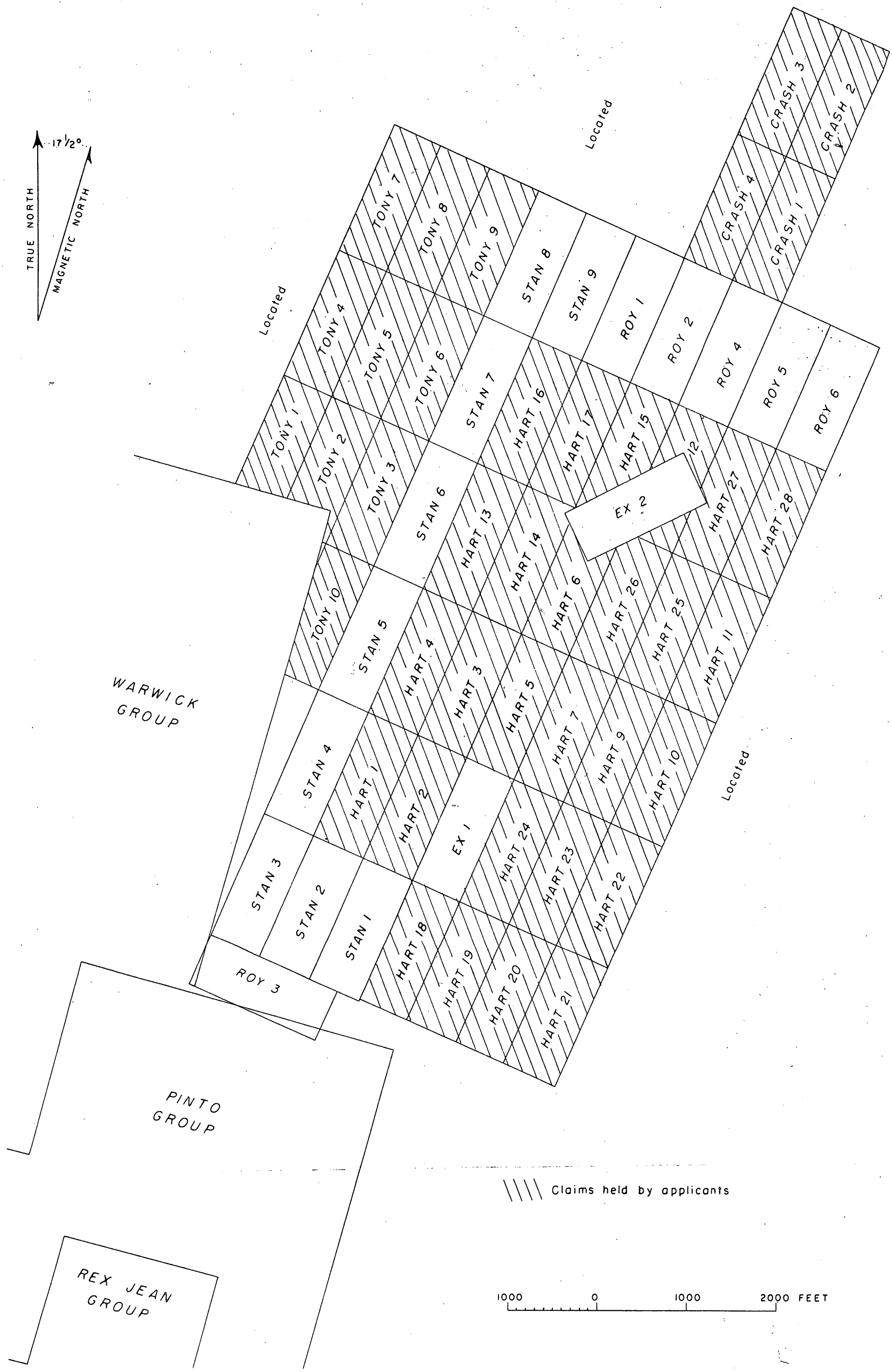
JUL - 5 1958



CLAIM MAP OF HART GROUP, LANDER COUNTY, NEVADA

Figure 4

Surname 700

Murphy
Ellis
Crawford
Newcomb
Trow
Volkir
Martin

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

MAY - 5 1955

Messrs. Francis Escobar and
J. A. Albamonte
d/b/a Hart Uranium
Uranium Center
Austin, Nevada

Re: Docket No. DMEA-3713 (Uranium)
Hart group of claims
Lander (or Nye) County, Nevada

Gentlemen:

The application for assistance in exploring your property, 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 for a field examination to the Executive Officer of Region II at the following address:

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
U. S. Bureau of Mines
Rare and Precious Metals
Experiment Station
1605 Evans Avenue
Reno, Nevada

The Regional Office will contact you at the earliest opportunity in regard to your project.

Sincerely yours,

FRANK E. JOHNSON (B.G.N.)

ACTING Administrator

FMMurphy:am
4-28055
cc to: Admr. Reading File
Docket
Mr. Murphy
DMEA Field Team, Region II(2)

R.C.G.

Surname copy

DMEA-3713

Murphy
Ellis
Crawford
Newcomb
Martin
Johnson

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

MAY - 5 1955

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
Rare and Precious Metals Experiment Station
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA-3713 (Uranium)
F. Escobar and J. A. Albamonte
d/b/a Hart Uranium
Hart group of claims
Lander (or Nye) County, Nevada

Dear Mr. Ricker:

The subject application is referred to Region II Field Team for a field examination and recommendations. A copy of the application was retained by your office.

Enclosed are copies of memoranda from R. D. Trace, dated March 15, and J. E. Crawford, dated March 17, 1955, members of the Uranium Commodity Committee. You will note that both Commodity Committee Members recommended that additional information be requested from the Applicant. Our letter of March 22 failed to produce all the information requested. The sketch supplied with your letter of April 7 probably gives us all the data we can expect from the Applicant; accordingly, this field referral.

Although the captioned application lacks the information which we require before requesting a field examination, we agree with your recommendation, dated April 7, that it is probably the best procedure.

The claims owned by the Eldorado Uranium Corp., Docket No. DMEA-3715, and the Big Smoky Uranium Co., Docket No. DMEA-3753, appear to be located near the captioned property. If possible, the field examiners should contact the owners of the above-named companies in regard to their applications. See our letters requesting additional information, copies of which were forwarded to you. The claims described in the two above-mentioned applications appear to be contiguous, and also, that they are owned by the same group of men. It is possible that if projects are considered warranted on the two properties the work should be under one contract only. If the information obtained suggests the advisability of making examinations of these last two groups of claims immediately, please proceed accordingly.

A.C.B.

The data submitted with all three applications indicate that uranium mineralization has been found on these properties. However, it appears that the Applicants have done very little preliminary work on their claims to establish specific target areas for exploration.

Sincerely yours,

W. S. Martin (24B)
ACTING Chairman, Operating Committee

Enclosures

APPROVED:

M. E. Volin (24B)
Member, Bureau of Mines

/s/ R. D. Trace (24B)
Member, Geological Survey

FMMurphy/gla
4-28-55
cc to: Admr.'s Reading File
Operating Committee
Docket DMEA-3713
" DMEA-3715
" DMEA-3753
Messrs. J. E. Crawford, Rm. 3641
T. H. Kiilsgaard, Rm. 5224
J. O. Hosted, Rm. 3210, GSA
Mr. Murphy

D M E A

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

Department of the Interior
Defense Minerals Administration
RECEIVED
APR 11 1955

1605 Evans Avenue
Reno, Nevada

April 7, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-3713 - Uranium
Hart group of claims
Lander (or Nye) County, Nevada

Reference is made to Mr. Ellis's letter of March 22, 1955 to the applicant for a loan on above subject.

Mr. Escobar, the applicant, called at our office on April 5, 1955 and requested that we forward the three attached copies of the map showing claims and certain cross-sections of the terrain. According to Mr. Escobar, the claims are filed in Austin, Nev.

Mr. Escobar is not an engineer and in order to get any more pertinent information, a field examination will probably be necessary.

We will be pleased to have your suggestions.

S. Ricker

Attach.

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

DEPARTMENT OF THE INTERIOR
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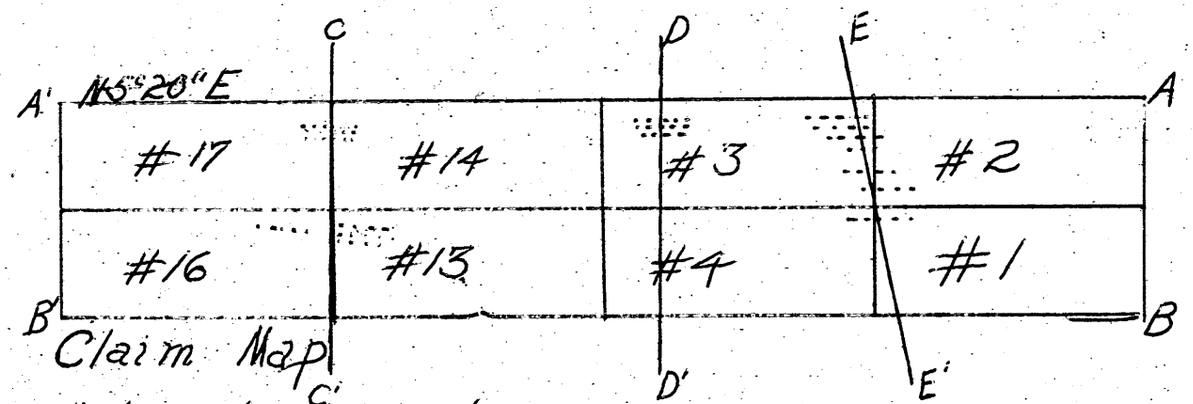
S. Ricker

Attach.

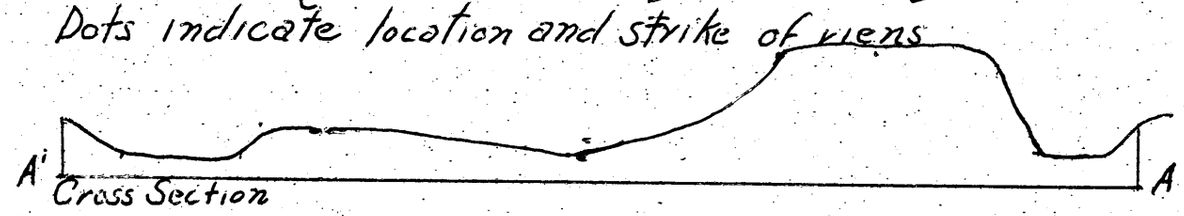
SRicker:gh
cc: R. M. Smith
File

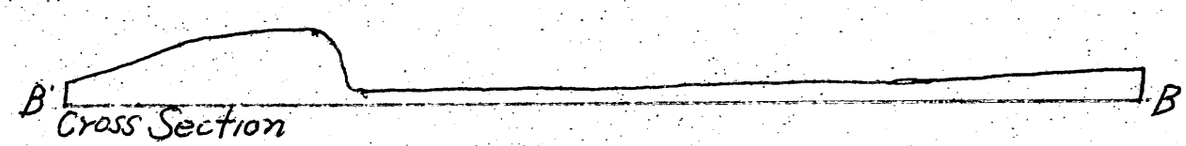
Hart Group

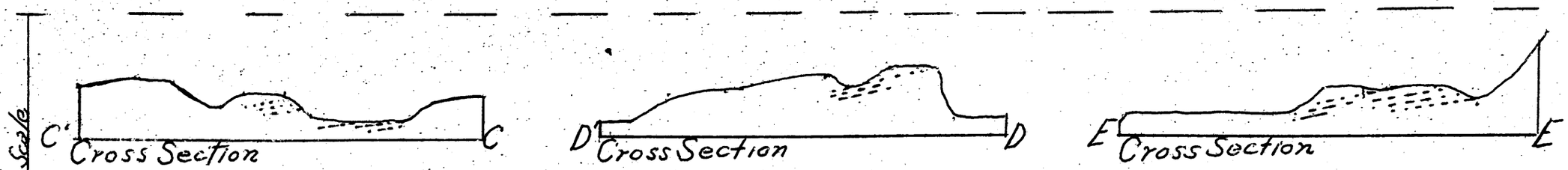


Claim Map

Dots indicate location and strike of viens







Double Scale

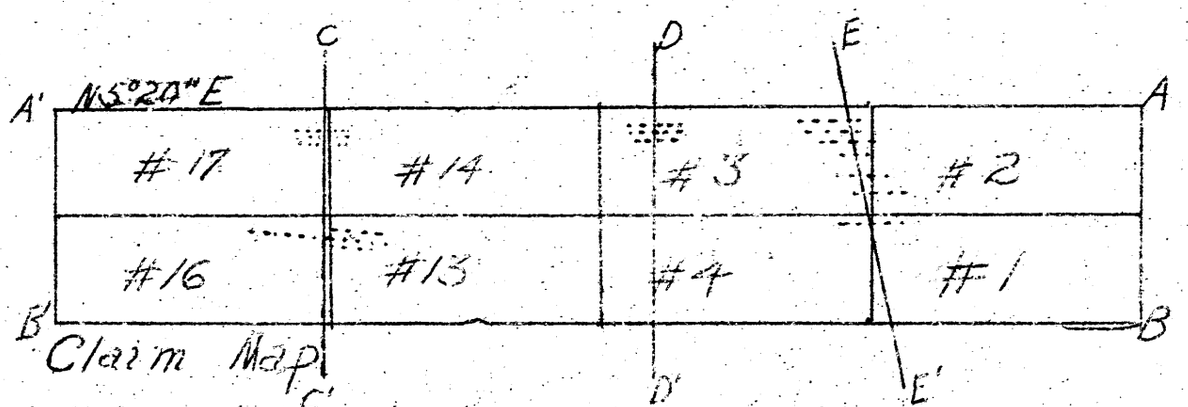
Dots indicate location and dip of viens.

Radiometric of vien material indicates average of .15 U_3O_8 at surface
All chemical assays indicate equilibrium

Francis Escobar & J.A. Albamonte
Austin, Nevada

By Francis Escobar

Hart Group



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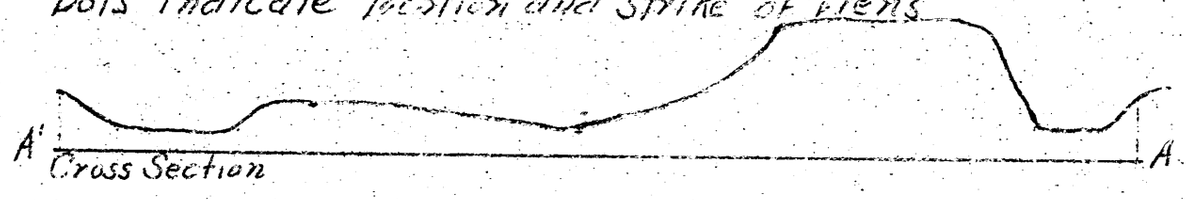

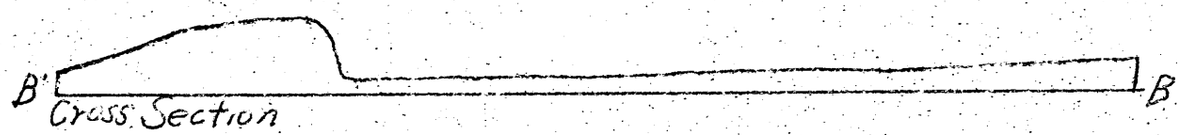

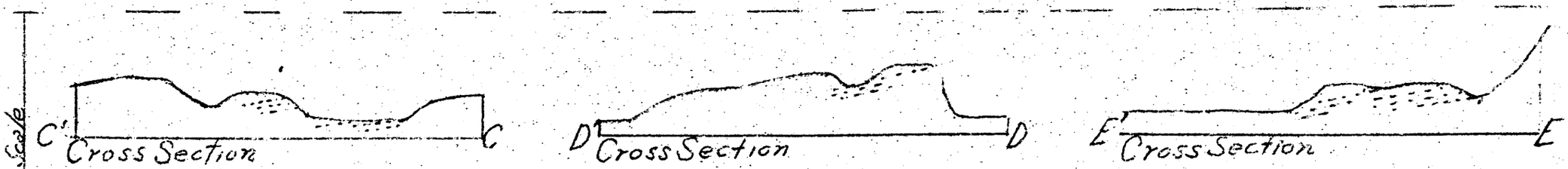

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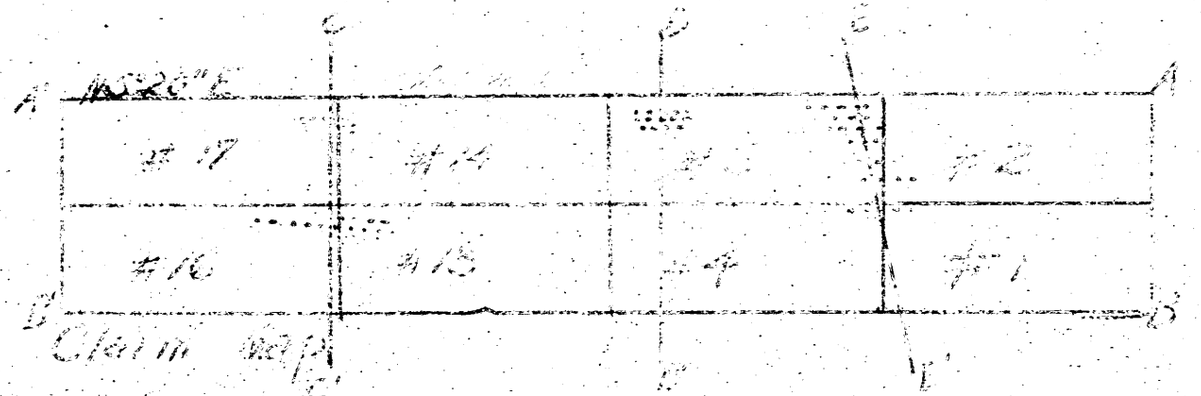
All chemical assays indicate equilibrium

Francis Escobar & J.A. Albarmonte
Austin, Nevada

By Francis Escobar



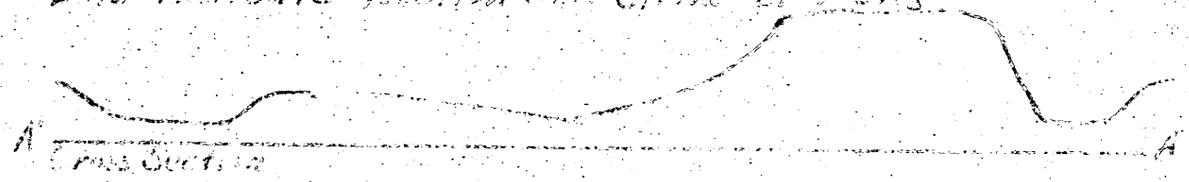
Claim Map

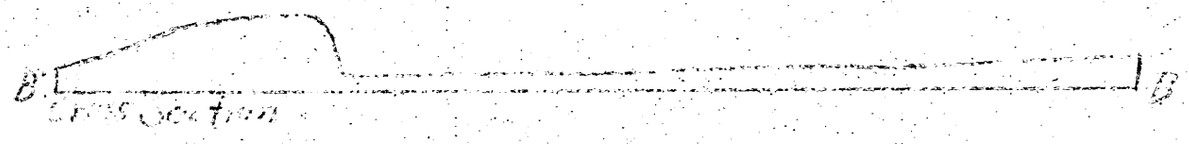
Dots indicate location and strike of veins

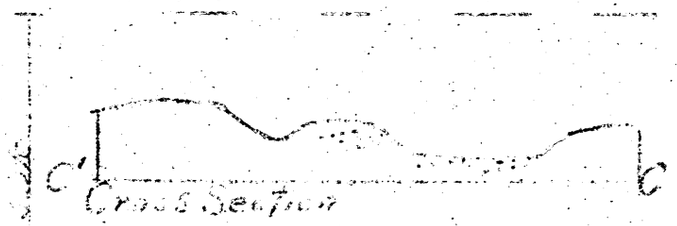
Hart Group

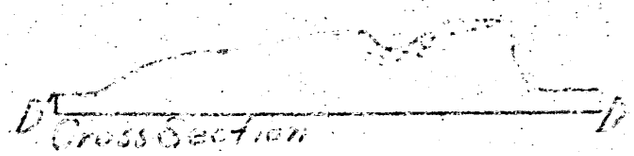
N

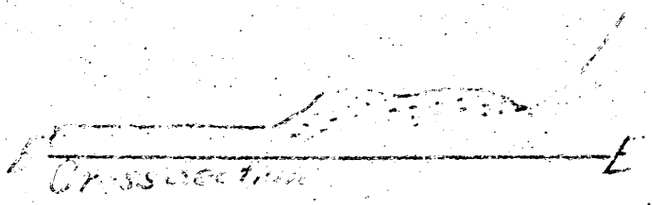
From U.S. Geol. Survey Mining Report











Dots indicate location and dip of veins

Magnetite ore was noted in both, average of 15 feet at surface

All chemical assays indicate equilibrium

By Francis Foster

Page 3

Surname copy
Murphy
Mulhearn

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

MAR 22 1955

Messrs. Francis Escobar and J. A. Albemonte
d/b/a Hart Uranium
Uranium Center
Austin, Nevada

Re: Docket No. DMEA-3713 (Uranium)
Hart Group claims
Lander (or Nye) County, Nevada

Gentlemen:

The captioned application for Federal aid in an exploration project has been reviewed by this Division.

In order to assist us in making a fair appraisal of your proposal, we suggest that the following additional data be submitted in quadruplicate to this office:

1. A map or sketch of the claims showing:

   (a) Locations of claims in reference to section corners; also give Range, Township, and and Meridian.

   (b) Names of individual claims.

   (c) Approximate outline of the surface exposures of veins, and indicate dips of the veins.

   (d) Contact lines of principal formations and indicate any dip readings you can secure.

   (e) If possible, show by contour lines the surface elevations. Note: These elevations may be found on U. S. Geological Survey Quadrangles, which you can probably obtain in Reno.

   (f) Approximate location, direction, dip, and depth of each proposed drill hole.

   (g) Locations where samples were procured and assay results; also locations and value of any radioactivity anomalies encountered.

2. Sections showing:

   (a) Surface profile
   (b) Country rock and veins
   (c) Locations of proposed drill holes in reference to the veins.

R.C.B.

We will also require the name of the county office in which your claims are recorded; also, the book and page number of each claim.

When we receive the above additional data we shall continue to process your application.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FMMurphy/gla
3-21-55
cc to: Admr.'s Reading File
Docket ✓
Messrs. J. E. Crawford, Rm. 3641
T. H. Kiilsgaard, Rm. 522h
J. O. Hosted, Rm. 3210, GSA
Code 700
Mr. Murphy
DMEA Field Team, Region II (2)

3/17/55 gla

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

March 17, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: Bureau of Mines Member
Uranium Commodity Committee

Subject: DMEA Docket 3713, Francis Escober and
J. A. Albamonte, Austin, Nevada

I have reviewed the application of Francis Escober and J. A. Albamonte, DMEA Docket 3713, and have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

We suggest that the applicants be requested to submit additional substantiating data such as a geologic sketch map showing the claims and mineralization present, and reports of analyses of uranium-bearing material. The applicants should also submit their proposal for drilling the claims in more detail than offered in the attached application. The proposed holes have not been located on a map to show their relation to mineralization and geologic features of the claims.

John E. Crawford
John E. Crawford

Attachment

Copy to: Branch of Rare and Precious Metals
Division of Minerals
J. O. Hosted (2)
J. E. Crawford (2)

MF-103
(Revised April 1952)

Crawford

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
MAR 8 - 1955

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. 3713
Metal or Mineral Uranium
Date Received March 3, 1955 3-8-55
Estimated Cost $7,044
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: Francis Lesobor and J. . Albertante DBA Hart Uranium

Address: Hart Uranium; Uranium Center; Austin, Nevada

(*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 Note accompanying papers.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

Owner

(*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.

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.

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

(*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.

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

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

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.

(*c*) The work will start within 30 days and be completed within 6 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.

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.).

(*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.

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

(*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.

(*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.

(*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)?

(*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.

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 March 8, 1955, 195__

Hart Vronman
(Applicant)

By Francis Seeber & J. H. Albamonte

Francis Seeber

J. H. Albamonte

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

Francis Escobar and J. A. Albamonte; Austin, Nevada

MAR 8 - 1955

1. Hart Uranium is a joint adventure between J. A. Albamonte and Francis Escobar, both of Austin, Nevada and each bears liability only to debts contracted by each individually, and are not liable for debts contracted by the other. The facts set forth in this application shall not be deemed, held or construed anywhere as creating a copartnership between any of the parties to it, and shall be held to be merely, the convenient means for recompensing each party for his share or interest in the property, there being no other practicable mode of division known to the at this time.

3. The eight claims upon which drilling is planned are the Hart #1; Hart #2; Hart #3; Hart #4; Hart #13; Hart #14; Hart #15; Hart #16; We hold no ownership in any other mining claims ajoining this group at this time, however we do own a 2/3 interest in a group of 48 claims that begin about 2000 feet to the south of this group and are probably located on the continuation the the Uranium bearing viens found on the Hart Group. Mr. Guy V. Isbell of Ely, Nevada owns a one third interest in the group of 48 known as the Pinto Uranium mine and Mr. Isbell has indicated his willingness to include the Pinto Uranium within the agreement if required to do so. If, however, a lean is placed upon the future production of the Pinto Group, we will probably apply for a larger loan that will include cost of doing some drilling on the Pinto Group as well as the Hart Group. The location work is complete on the Pinto Group and the Certificate of Locations have been filed, however The location work although paid for has not yet been completed on the Hart Group due to frozen ground. The Hart Group was located January 31, 1955 and has been staked out. We will amend this application to indicate the completion of the location work and filing of the Certificates of Location when it has been completed and believe it will be done next week. We are making this application now in order to hurry up the processing of this loan. Francis Escobar and J. A. Albamonte each own one-half of the eight claims comprising the Hart Group and their are no liens or encumbrances against it.

4. (a) There are no past or present mine workings on the property other than location work in progress.
   (b) The surface indicates a number of outcrops with high radiometric background count. Chemical assays have run from ~~112~~ .12 to .15 Uranium. The Uranium bearing viens crop up over an area about 800 feet wide and 6000 feet long.
   (c) The Uranium occurs in a volcanic Tuff in what we believe are true fisheare veins that dip at less than 10° and strike approximately north and south. We do not know what Uranium mineral is contained.
   (d) The deposit is located about 5 miles off of Highway 8 and is accessible by a dirt road that could be made straight and level. All portions of the claims are accessible to motor vehicles.
   (e) The property is located ~~fra~~ several miles from Reese River and a number of water wells that should be sufficient. Manpower, materials, supplies and equipment are available at Austin, Nevada. Power will have to be produced at the mine.

5. (b) We propose to systematically diamond drill the deposit in an effort to discover a commercial deposit of Uranium. We will drill about 70 holes with a Mosfeld drill capable of drilling 150 feet, however most of our holes will be about 75 feet deep. We propose use of the Mosfeld in that it will provide us the least expensive method of drilling known to us.
   (d) Very few people have experience with this new type drill, however they are operating successfully in Utah and other states. Francis Escobar who has had experience on churn drills, rotary drills, mason drills and others will operate the drill with assistance of J. A. Albamonte. Our labor will furnish our 25% to match the Government on this loan. Francis Escobar is a graduate of the University of Nevada and has had wide experience in mining and surveying.

6. (a) No independent contracts will be offered.

(b) 2 drill operators @ $2.00 per hr. for 75 days $2400.00

(c) None

(d) Operating equipment will consist of the rental of 1 4x4 3/4 ton truck furnished by us at $5.00 per day. 375.00
1 Mosfeld Drill with extra pipe 1800.00
Transportation to and from Austin, Nev. @ 6¢ per mile will be furnished by us. 450.00

(e) None

(f) None. Office will be maintained at Austin, Nevada at our expense.

(G) Miscellaneous-- Gas & Oil for drill 150.00
35 tungsten carbide bits @ $17. each 595.00
analytical work & accounting 250.00
Industrial Insurance 130.00
Unemployment Insurance 86.40
Social Security 57.60
Repairs 250.00

(h) Contingencies 500.00

Total..... $7044.00

Francis Escobar and J. A. Albamonte
Austin, Nevada

3/16/55 gla

IN REPLY REFER TO:

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

RECEIVED
MAR 16 1955

March 15, 1955

Re: DMEA-3713
Hart Uranium
Hart Group
Lander (or Nye) Co.,
Nevada
$7,044 - Uranium

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of application

I cannot find any data on the applicant's property, other than that given in the application. More information is needed in order to locate and evaluate the area.

I recommend that the applicant be asked to furnish additional data, such as: the location of the claims; a map of the claims, showing radioactive outcrops, sample points and results, outcrop of veins, and a proposed exploration program.

Bob Trace
R. D. Trace

IN REPLY REFER TO:

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

RECEIVED
MAR 2 8 1955

March 15, 1955

Re: DMEA-3713
Hart Uranium
Hart Group
Lander (or Nye) Co.,
Nevada
$7,044 - Uranium

Memorandum

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R. D. Trace

RDTrace:hlm
G-3/15/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641 Interior

March 8, 1955
Subject: DMEA 3713
Re: Exploration Assistance
Hart Group

Hart Uranium
Uranium Center
Austin, Nevada

Gentlemen:

The receipt of your application dated March 2, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA 3713 and referred to the Rare and Miscellaneous Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

March 8, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region II.

DMEA - 3713 dba Hart Uranium (Francis Escobar and J. A. Albamonte)

Robert E. Adams,
Chief, Operation's Control
and Statistics Division

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

MAR 8 - 1955

1605 Evans Avenue
Reno, Nevada

March 4, 1955

Memorandum

To: Defense Minerals Exploration Administration
Interior Building, Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan application - DBA Hart Uranium, Francis Escobar and J. A. Albamonte, Austin, Nevada

Attached are three sets of MF-103, Application for Aid received from Francis Escobar and J. A. Albamonte relative to the above subject. The fourth set has been retained in our files.

S. Ricker

MAR 1955

1605 Evans Avenue
Reno, Nevada

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From: Executive Officer, DMEA Field Team, Region II

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S. Ricker:gh
cc: H. C. Miller
R. M. Smith
Files

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

Defense Minerals Exploration Administration
RECEIVED
MAR 8 - 1955

Not to be filled in by applicant

Docket No. 3713
Metal or Mineral Uranium
Date Received March 3, 1955 3-8-55
Estimated Cost $7,044
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: Francis Escobar and J. A. Albamonte DBA Hart Uranium

Address: Hart Uranium; Uranium Center; Austin, Nevada

(*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 Note accompanying papers.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owners

(*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.

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.

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

(*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.

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

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

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.

(*c*) The work will start within 30 days and be completed within 6 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.

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.).

(*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.

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

(*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.

(*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.

(*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)?

(*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.

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 March 2, 1955, 195__

Hart Franciscan
(Applicant)

By Francis Escobar & J. A. Albamonte

Francis Escobar

J. A. Albamonte

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

Francis Escobar and J. A. Albamonte; Austin, Nevada

MAR 8 - 1955

1. Hart Uranium is a joint adventure between J. A. Albamonte and Francis Escobar, both of Austin, Nevada and each bears liability only to debts contracted by each individually, and are not liable for debts contracted by the other. The facts set forth in this application shall not be deemed, held or construed anywhere as creating a copartnership between any of the parties to it, and shall be held to be merely, the convenient means for recompensing each party for his share or interest in the property, there being no other practicable mode of division known to the at this time.

3. The eight claims upon which drilling is planned are the Hart #1; Hart #2; Hart #3; Hart #4; Hart #13; Hart #14; Hart #15; Hart #16; We hold no ownership in any other mining claims ajoining this group at this time, however we do own a 2/3 interest in a group of 48 claims that begin about 2000 feet to the south of this group and are probably located on the continuation the the Uranium bearing viens found on the Hart Group. Mr. Guy V. Isbell of Ely, Nevada owns a one third interest in the group of 48 known as the Pinto Uranium mine and Mr. Isbell has indicated his willingness to include the Pinto Uranium within the agreement if required to do so. If, however, a lean is placed upon the future production of the Pinto Group, we will probably apply for a larger loan that will include cost of doing some drilling on the Pinto Group as well as the Hart Group. The location work is complete on the Pinto Group and the Certificate of Locations have been filed, however The location work although paid for has not yet been completed on the Hart Group due to frozen ground. The Hart Group was located January 31, 1955 and has been staked out. We will amend this application to indicate the completion of the location work and filing of the Certificates of Location when it has been completed and believe it will be done next week. We are making this application now in order to hurry up the processing of this loan. Francis Escobar and J. A. Albamonte each own one-half of the eight claims comprising the Hart Group and their are no liens or encumbrances against it.

4. (a) There are no past or present mine workings on the property other than location work in progress.
   (b) The surface indicates a number of outcrops with high radiometric background count. Chemical assays have run from .12 to .15 Uranium. The Uranium bearing viens crop up over an area about 800 feet wide and 6000 feet long.
   (c) The Uranium occurs in a volcanic Tuff in what we believe are true fisheare veins that dip at less than 10° and strike approximately north and south. We do not know what Uranium Mineral is contained.
   (d) The deposit is located about 5 miles off of Highway 8A and is accessible by a dirt road that could be made streight and level. All portions of the claims are accessible to motor vehicles.
   (e) The property is located from several miles from Reese River and a number of water wells that should be sufficient. Manpower, materials, supplies and equipment are available at Austin, Nevada. Power will have to be produced at the mine.

5. (b) We propose to systematically diamond drill the deposit in an effort to discover a commercial deposit of Uranium. We will drill about 70 holes with a Hosfeld drill capable of drilling 150 feet, however most of our holes will be about 75 feet deep. We propose use of the Hosfeld in that it will provide us the least expensive method of drilling known to us.
   (d) Very few people have experience with this new type drill, however they are operating successfully in Utah and other states. Francis Escobar who has had experience on churn drills, rotary drills, wagon drills and others will operate the drill with assistance of J. A. Albamonte. Our labor will furnish our 25% to match the Government on this loan. Francis Escobar is a graduate of the University of Nevada and has had wide experience in mining and surveying.

6. (a) No independent contractors will be offered.

(b) 2 drill operators $8.00 per hr. for 75 days $2400.00

(c) None

(d) Operating equipment will consist of the rental of 1 4x4 3/4 ton truck furnished by us at $5.00 per day. 375.00
1 Mosfeld Drill with extra pipe 1800.00
Transportation to and from Austin, Nev. 6¢ per mile will be furnished by us. 450.00

(e) None

(f) None. Office will be maintained at Austin, Nevada at our expense.

(G) Miscellaneous-- Gas & Oil for drill 150.00
35 tungsten carbide bits @ $17. each 595.00
analytical work & accounting 250.00
Industrial Insurance 130.00
Unemployment Insurance 68.40
Social Security 37.60
Repairs 250.00

(h) Contingencies 500.00
Total..... $7044.00

Francis Escobar and J. A. Albamonte
Austin, Nevada