DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE — Idm-E NO. 388 — DMEA NO. 2493

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [x] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [x] Certification of Discovery
- [ ] Closing Letter
- [x] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [x] Contract Amendments
- [x] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] Project summary (final)
- [x] Work Completed analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [x] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab) ATTACHED to
- [x] Operator's Final Report (Tab) ALUNE 53 104
- [ ] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [x] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____ : Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

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

Folders No. _____ : Maps (Use pocket folder or envelope)

Folders No. _____ : Settlement Sheets

Folders No. _____ : Drill Logs

Folders No. _____ : Royalty material

17963

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/23	Alley	800
4/23	Fisher	800
4/23	C	220
		600

Memorandum

To: Mr. Donald T. Finch, OME Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-2493 (Beryl)
Wild and Frandsen
Contract No. Idm-E388

Your report of royalty review on the above cited project is acceptable and normal distribution is approved.

AWAlley/ama
April 23, 1959

Copy to: Docket
Director's Reading File
CA & A Division

43683

APR 23 1959
O.M.E

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Executive Officer, OME Field Team, Region III, Denver, Colorado, pertaining to Contract No. Idm-R388, Docket No. MMRA 2493, (Beryl), dated August 19, 1958, and Amendment No. 1, with

Joseph C. Wild and William Frandsen
Route No. 2, Box 306
Loveland, Colorado

for the purpose of determining the amount of royalties due the United States Government on the sale of Beryl ores or other minerals produced from the Hide-A-Way Claim, Larimer County, Colorado, during the period August 19, 1958, through April 20, 1959.

The status of the project, scope of this review and reasons therefor are stated on page 2.

My review established the net value of sales of ore for this period to be $271.80. Royalty due the United States Government at the contract rate of 5% is $13.59. The royalty paid and the balance due are as follows:

Total Royalty Due	$13.59
Total Royalty Paid	13.59
Balance Royalty Due	$ 0.00

April 21, 1959

Donald T. Finch
Donald T. Finch
OME Auditor

JOSEPH C. WILD AND WILLIAM FRANDSEN

CONTRACT NO. Ida-1388 MINERAL NO. MMA 2893

STATUS OF PROJECT, DESCRIPTION OF MINING AND MEANING VERIFIED

A Certificate of Discovery or Development was issued January 3, 1954. A Report of Review in lieu of a final Audit Report dated October 23, 1953, indicates accepted costs of $2,400.00 with Government participation on a 90 percent basis being $2,160.00. According to the terms of the contract royalty is payable on any minerals mined or produced from land described in Article 2 for a maximum period of 10 years from the date of the contract: Vis., August 19, 1952.

My review consisted of a recomputation of settlement statement supporting the one sale of Beryl ore, a reconciliation of the royalty receipt with the records of the GSE Finance Office, Denver, Colorado, and a detailed review of all semi-annual examination reports from the examining engineers. These reports indicate that work on the Rio-A-Way Claim since completion of the exploration contract has been limited to the necessary assessment work.

The review was made in lieu of an on-site audit of the producer's accounts and records for the following reasons:

(1) Sale of ore was supported by settlement statement.

(2) The examining engineer is of the opinion that all sales of production have been properly accounted for.

(3) The administrative cost to the Government of an on-site audit at this time would be excessive in relation to the amount of possible additional royalties which might be disclosed.

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Joseph C. Wild and William Frandson

Address R.R. 2, P. O. Box 306, Loveland, Colorado

Hide-A-Way Claim, (Beryl) Larimer County, Colo.

Exploration Contract No. Idm-E 388 Docket No. DMEA 2493

	Check One	
	Yes	No
1. (a) Does the Operator stockpile ore subject to royalty repayment?		X
(b) If so, is segregation and identification procedure adequate?		
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		X
(b) If so, do you consider the allocation of the commingled production equitable?		
3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		X
(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4. Do you consider the assay controls in effect are adequate?	X	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	X	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	X	
7. Does the Operator buy from or sell to other Operators?		X

8. Comment on any item 2(b) to 6, if answer is No.

For the past three years only assesment work has been done.

Date ~~April 17, 1959~~

Earl Belan
Mining Engineer

FILE COPY
SURNAME:

Anderson
Brown
Brown
Hoffman
Hedges
Hedges
Hedges

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Joseph C. Wild and William Frandsen, A partnership
Route 2, Box 306
Loveland, Colorado

Pursuant to the provisions of Exploration Project Contract No. Lbm-8388, dated August 19, 1952, (Docket No. DMEA-2483), hereinafter called the "contract" between you and the United States of America, hereinafter called the "Government", to establish and fix the Government's percentage royalty on production and its lien thereon and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described briefly or indicated as follows:

The contract exploration work of trenching and test pitting in the pegmatite produced beryl and sufficient work was performed to indicate reserves of strategic beryl.

THE UNITED STATES OF AMERICA

By C O Mittendorf
Administrator, Defense Minerals
Exploration Administration

Dated: JAN 5 1954

WCAnderson:gad 12/17/53
Copy to: Mr. Irving Gumbel, EFS,GSA
Mr. Thayer, 5216 GSA Bldg.
Mr. Hedges, 4604
Admr. R. File
Docket File
Field Team, Region IV
Operating Committee
Mr. Johnson
Mr. Chambers
Finance Office
Mr. Houk

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

Department of Defense Minerals Administration
RECEIVED
OCT 23 1953

I have reviewed the Monthly Reports of:

Joseph C. Wild and William Frandson
Route 2, Box 30
Loveland, Colorado

pertaining to Exploration Project Contract No. [illegible], DMEA 2493, and including Amendment No. 1, covering a project No. [illegible] exploration of Beryl, located in Larimer County, Colorado, and [illegible] to as Hide A Way Claim, for the months of September to October, [illegible] and May to June 1953, including the subsequent liquidation of property dated August 28, 1953.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and the determination of the reasonableness and propriety of costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reasons:

(a) The administrative cost to the Government of a [illegible] audit would be excessive in relation to the estimated amount of possible disallowances thereunder.
(b) The Monthly Reports were supported by documentary proof of the costs incurred under the contract.

The review disclosed the following facts in regard to the amount paid or to be paid the Contractor:

Total Costs as billed by the Contractor		$2500.00
Less: Liquidation Settlement		100.00
Total Adjusted Cost		$2400.00
Exceptions:		
By DMEA Finance Officer - None		
Herewith	None	None
Total Accepted Cost		$2400.00

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Two Thousand One Hundred Sixty and no/100 Dollars

-$2,160.00-

is considered valid and proper.

Dated: October 23, 1953

Donald T. Finch

Donald T. Finch, Auditor

No. 1

AMENDMENT OF CONTRACT: No. Idm-E388

Contract Docket No. DMEA 2493, dated August 19, 1952, between the United States of America and Joseph C. Wild and William Frandson is hereby amended as follows, effective as of the date of said contract:

> Referring to "Article 3. Exploration Project" of Exploration Project Contract Form MF-200, immediately after the words "and shall bring the project to completion within a period of", delete - "5 months-" and in lieu thereof, substitute - "15 months-"

This amendment shall not be construed to increase the estimated total cost of the project, the amount of the Government's contribution, or [redacted] item of allowable cost which is expressly designated "allowable maximum."

Dated January 5, 1953

By Joseph C. Wild
Joseph C. Wild, Partner

By William Frandson
William Frandson, Partner

UNITED STATES OF AMERICA

By W. H. King
Executive Officer - DMEA
Field Team, Region IV

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 8 1953

MF-200
(June 1951)
(Revised Feb. 1952)

DOCKET NO. DMEA 2493

COMMODITY Beryl

Idm-E388

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DOCKET COPY

EXPLORATION PROJECT CONTRACT[1]

IT IS AGREED this 19th day of August, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Joseph C. Wild and William Freeman - A partnership
Route 2, Box 306
Loveland, Colorado

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Colorado, County of Larimer, described as follows:[3]
Nine A Way unpatented Mining Claim in Sec. 17, T. 6N, R72W., on file in Book 661, Page 150, County Recorder's Office, Larimer County, Fort Collins, Colorado

the Operator represents and undertakes:[4]

(*a*) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

None

~~(b) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:~~

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within - 60 - days from the date of this contract shall commence work on a project of exploration for[5] Beryl

in or upon the described land; and shall bring the project to completion within a period of - 5 months - from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided.

ARTICLE 4. *Performance of the work.*—(*a*) *Operator's responsibility.* The work shall be performed efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmens' compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. To the extent specified in Exhibit "A," attached hereto, the work may be performed by independent contractor or contractors; and work not specified in Exhibit "A" for performance by independent contractor may nevertheless be so performed upon amendment of Exhibit "A," as agreed to by the parties, to state the work to be so performed and the estimated unit costs thereof, as provided hereafter.

(*b*) *Independent contracts.*—Any independent contract for the performance of work shall be on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved), or on some basis that will indicate the amount due for work performed at any stage of the work to be performed under such independent contract. The Government shall not be nor be considered to be a party to any such independent contract, and the Government's right to terminate the exploration project contract under any of its provisions shall not in any manner be affected by reason of any such independent contract. If the reference in Exhibit "A" to any such independent contract states that the Government's approval thereof is required, the Government may refuse to participate in the cost thereof unless and until it has given its written approval of the independent contract.

(*c*) *Government may inspect.*—The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 5. *Estimated costs of the project.*—A statement of the estimated cost of the project is set forth in Exhibit "A," attached hereto. Except insofar as any item of requirement or the estimated cost thereof set forth in Exhibit "A" is there or elsewhere designated as an "allowable maximum," such items of requirement and of related cost are estimates only, and may be exceeded to the extent that the Government may from time to time approve for the most economic and beneficial performance of the work within the limitation of the total aggregate estimate of costs. The Government's approval of any such excess over the estimate for an item of requirement or related cost will be signified by its approval and payment of any invoice or voucher for payment which expressly calls attention to such excess. Items expressly designated in Exhibit "A" or elsewhere as "allowable maximum," and the total aggregate estimated cost are limitations, and any excess therein will be for the sole account of the Operator in which the Government will not participate.

ARTICLE 6. *Allowable costs of the project.*—(*a*) The costs of the project in which the Government will participate are limited to the following:

(1) *Independent contracts.*—Payments to independent contractors under independent contracts listed in Exhibit "A." The estimated cost of any work to be performed under an independent contract is or shall be included in the estimate of costs in Exhibit "A" in terms of the estimated numbers of units of work to be performed, the estimated amount to be paid per unit, and the estimated total amount to be paid to the independent contractor, and such estimates shall be allowable maximums above which the Government will not contribute. Regardless of the provisions of any such independent contract, the Government will participate in the payments to the independent contractor only on account of work actually performed and that conforms with the provisions of the exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable and necessary. No such independent contract shall have the effect of increasing the estimated total cost of the exploration project contract nor the maximum amount which the Government will pay as provided in the exploration project contract.

(2) *Labor, supervision, consultants.*—Labor, supervision and technical services (including engineering and geological consultants), a schedule of which is included in the estimate of costs set forth in Exhibit "A." The requirements and related estimated costs for supervision and technical services are allowable maximums.

(3) *Operating materials and supplies.*—Necessary materials and supplies including items of equipment costing less than $50.00 each, and power, water, and fuel, a schedule of which is included in the estimate of costs in Exhibit "A."

(4) *Operating equipment.*—Any operating equipment to be rented or purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or the allowable depreciation, as the case may be, a schedule of which is included in Exhibit "A." Any items listed as owned and to be furnished by the Operator, and related ~~initial~~ allowable depreciation, are allowable maximums.

(5) *Rehabilitation and repairs.*—Any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and to be devoted to the purposes of the exploration contract, a schedule of which is included in the estimate of costs set forth in Exhibit "A." These items are allowable maximums.

(6) *New buildings, improvements, installations.*—Any necessary buildings, fixed improvements, or installations to be purchased, installed, or constructed for the purposes of the exploration work, with the estimated cost of each, a schedule of which is included in the estimate of costs in Exhibit "A." All of these items are allowable maximums.

(7) *Miscellaneous.*—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.

(8) *Contingencies.*—Such other necessary, reasonable direct costs of performing the exploration work, within the limit of the total aggregate estimate of costs, whether or not included in any schedule of costs in Exhibit "A," as may be approved by the Government in the course of the work, as indicated by its approval and payment of invoices and vouchers.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) The Government's payments in all cases will be based on actual, necessary costs (including contract unit prices) incurred not in excess of any "allowable maximum," and not in excess of the fixed percentage of the total aggregate estimated cost. Costs will be considered to be incurred only as they are or become due and payable.

(*c*) 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 this contract, shall be allowed as costs of the project in which the Government will participate.

ARTICLE 7. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operators shall provide the Government with monthly reports of work performed and costs (including contract unit prices) incurred under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of costs incurred on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) Compliance with requirements.—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account as provided in Article 12.

ARTICLE 8. *Payments by the Government.*—(*a*) The Government will pay - 90 - percent of the allowable costs incurred, as they accrue, in an aggregate total amount not in excess of $ 2250, which is - 90 - percent of $ 2500, the agreed, estimated total cost of the project in which the Government will participate; *Provided,* that until the Operator's final report and final accounting have been rendered to the Government, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract.

(*b*) The Government may make any payment or payments direct to independent contractors and to suppliers, for the account of the Operator, rather than to the Operator.

ARTICLE 9. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

(For instance: The percentage royalty on a net amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales; or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

ARTICLE 10. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided,* that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 11. *Title to and disposition of property.*—All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

ARTICLE 12. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall dispose of any remaining materials, supplies, facilities, buildings, fixtures, and equipment in which the Government has an interest, for the joint account of the Operator and the Government in the proportion of their respective interests; shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; and shall pay to the Government its pro rata share of any money remaining.

ARTICLE 13. *Changes and added provisions.* _____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

W. H. King

By Executive Officer, DMEA
Field Team, Region IV

Joseph C. Wild
(Operator)

Joseph C. Wild

By William Frandson

William Frandson

I, William Frandson, certify that I am the secretary of the corporation named as Operator herein; that William Frandson, who signed this contract on behalf of the Operator, was then Secretary of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

William Frandson

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66328-1

Joseph C. Wild and William Frandson

DMEA-2493
IDM-E-388
Beryl

EXHIBIT "A"

Description of the Work

1. Cleaning spoil material from the discovery area, exposing the deposit over an 85-foot length and to a width sufficient to expose fully its north and south contacts with the schist; excavating a trench, about 4 feet wide and 4 feet deep, located in the central part of the discovery area and extending across the full width of the deposit and into the schist wall rock; excavating two trenches, about 4 feet wide and 3 to 4 feet deep, across the deposit—in particular, across the core zone-near each end of the exposed section of the deposit.

2. Removing overburden which covers the deposit at each end of the discovery area and expose the deposit for its full width an additional 25 to 50 feet on each end. Exposing the deposit at increasingly greater distances in both directions from the discovery area by stripping the overburden and/or trenching and test pitting.

The proposed work is shown on the attached map which is made a part hereof.

Estimated Costs of Project

(Items followed by an asterisk are allowable maximums)

(1) Independent Contracts

D-8 bulldozer complete with operator, and all maintenance and operating costs at $12.00 per hour, 40 hours maximum	$480.00*

(2) Labor, Supervision, Consultants

2 Miners at $12.00 per shift	1160.00

(3) Operating Materials and Supplies

Explosives, drill steel and bits, gasoline, oil for drill, small tools, wheelbarrow, shovels, and any other supplies and material necessary to complete this project	200.00

(4) Operating Equipment

To be purchased

One Baroo or Warsop, gasoline powered rock drill (with blower)	600.00

To be rented

None

(4) Operating Equipment (Cont'd.)

To be furnished by the Operator

1 - 1 1/2 ton Ford truck, $10.00 per round trip to Loveland - Maximum trips, 6 $60.00*

(5) Rehabilitation and Repairs

None

(6) New Buildings, Improvements, Installations

None

(7) Miscellaneous

None

(8) Contingencies

None

Total estimated Cost - $2500.00

Governments participation at 90% $2250.00

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMEA-2493
Metal or Mineral
Date Received 4-21-52
Amount $
Participation (Government %)

Joseph C. Wild &
Wm Frandson
Loveland, Colo.
Rt. 2, Bx. 306.

Name and address of applicant

Date April 16, 1952.

If you have already filed MF-100, give date filed ....., type of assistance requested .....,

DMA Docket Number (if available) ~~DMA-12-17~~

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   Hide A Way Claim, S 17, T 6 N R 71, Larimer Co. Colo

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   Aplicant is owner.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   Same as 1.a.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract. Applicant is owner.

2. (*a*) What metals or minerals do you expect to find? Beryl, mica, tantilum & others.

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

16—64067-2

See sketched map attached

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project? $868.50

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Wild & Frandson
(Name of company)

By Wm Frandson
(Signature of authorized official)

April 16, 1952
(Date)

Supervisor
(Title)

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—64067-2

Form MF-103. Joseph C. Wild & Wm Frandson, Loveland, Colo.

3. a. About ½ Mile of road to be built, Good enough for a jeep to trav el. Exploration work will consist of removing overburden and treenin strips across the pegmatite and fieldspar
Then sink test holes in these cleared strips 3 or 4 holes in each strip, as indicated in map attched. These holes should be about 3' by 4' by about 4' or 5' deep.

The total cost of the project will be about $8685.00
b. It will take about two weeks to start the project after application has been approved, and about four months in all to complete the exploration work.

4. See sketched map attached.

5. One new log cabin, size (12' by 14'), Furnished, no more expense needed

6. No more buildings or facilities needed except ½ mi. of road, No extra cost.

7. a. one air compressor at $150.00 per mo. $600.00
One jack hammer at $40.00 per mo. 160.00
b. Air hose & pipe 125.00
Drill bits & steel 150.00
One used jeep 600.00
explosivies 800.00
Gasoline 3375.00
Groceries for four men for 100 days at $150 per day per man. 550.00
c. one 3000 lb mule team to cost $10.00 per day when working, Probably 30 days 300.00
One 1½ ton ford truck, to cost $10.00 per round trip to mine probably 10 trips. 100.00
One Mt. freight wagon, &10000 no rent or depreciat ion.
One slip, $25.00 no rent or depreciation.
One 2 horse frezno. $40.00 no rent or depreciation.
Carpenter tools & other small itms, $100.00 no rent or depreciation.

8. 3 men as miners at 12 dollars per day and board for 100 days. 3600.00
One man as supervisor at $300.00 per month for four months 1200.00
One rubber tired wheel barrow 25.00
Assaying 100.00
accounting will be taken care of by supervisor no extra cost.

8685.00

Loveland, Colo
Rt. 2, Bx. 306.
4/16/52.

United states Department of the Interior.
Defense Minerals Administration.
Supply Devision.

In refering to letter of Mr. Lyons, dated, July 30, 1951 subject; DMA-1217ex. Our application for exploration aid was denied. This decission was evedently based on the report given by the field team of DMA.

no 1 ''That the potentialities of the deposit apcear to be fairly well established by work already accomplished.''

Now if this report was honestly made it shows that the Dma Field that made it was surly very incompitent. The work already done on these claims is as a ''drop in a bucket'' compaired to the work that should be done to detetmin the e extent of the values in these deposits. ''

The letter was concluded with this statement, Should additional information become available we would be glad to have you re-submit your proposal for consideration.''

Additional information that we think is important, is we since have found a beryl crystel weing 87 lb. near the upper end of the lower claim (Hide A Way) about 700 ft. above our discovery stake and the exploration work alre.d done, also small crystels of beryl have been seen in the exposed pegmatite removed quite some distance from the presant exploration work.

Please note map attached to form MF.-100.

In view the additional information hearin submitted, we are resubmiting application for exploration leakto be used only on one claim (Hide A Way.)

Hoping to hear faverably from you I Remain yours respectfully

Wm Frandson, Supervisor.

Wm Frandson

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2493

Date received 4-21-52

Joseph C. Wild,
Wm Frandson,
Loveland, Colorado,
Rt. 2, Bx. 306

Name and address of applicant

April 16, 1952.
Date

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Joseph C. Wild							
Loveland, Colo.	Partner	None					
Wm. Frandson							
Loveland, Colo.							
Rt 2, Box, 306.	Partner	None					
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	Beryl			2600 lb	
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)	2600 lb beryl assayed 13% BeO				

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. No production contimplated till after exploration is completed.

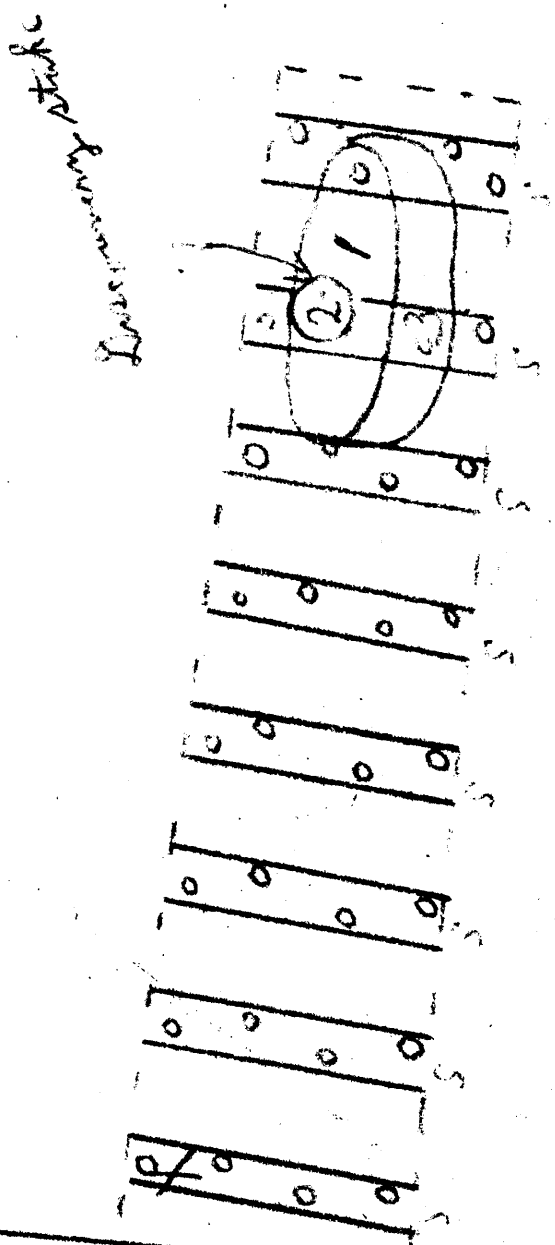
12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. The pegmatite from wich Beryl can be expected extends for about 700 ft. the width of which can not be determined with out mor exploration.

16—62792-1

From MF - 100 Joseph C, Wild &Wm Frandson, Loveland, Colo.

1. Exposed pegmatite.
2. Hole blasted, Probably 50 cu. ft. From which 600 or 700 lb. of beyl was taken. Some of the crystels weighed over 100 lbs.
3. Overburden worked over with pick and shovel, From which was taken about one tonof beryl crystels.
   Dotted lines Indicates estimated boundry of pegmatite and field spar
5. Indicates strips across the pegmatite and fieldspar to be cleared of overburden and trees
   small circles on strips indicate test holes to be sunk.
   Each hole to be about 3' by 7' by 4'or 5'deep.
x Marks the place where an 87 lb crystel of beyl was found.
   Shist is found on the north side of the pegmatite andfield spar on the south side.



Form No. 100, Joseph C. Wild & Wm Frandson, Loveland colo.

1. a ,beryl
   b, Probably mica, Tantilum, & Columbium.
2. One hole of about 50 cu. ft. was driled & blasted.
   a, None
   b, None
   c, 50 ft.
3. a, About 20 miles north west of Loveland, Colo
   b. Not organized.
   c, Township 6,N, section 17, Range 71, west of 6th P.M.
   d, Larimer, Colorado.
4. a, Property is not now in operation.
   b, Owner.
5. Is not in production, production will start about two weeks after application for exploration loan is approved.
6. Mr. Wild has had a great deal of experience in the rock quarries which used to opperate in the Loveland locality. He has also done minning in Colo. Mr Frandson has don minning in Alaska, Wyoming and colo, and isalso skiled in carpenter work.

   The project will be managed byMr. Wild and Mr.Frandson, who are well qulified for the work.

7. a, An area of about 500 sq. ft. of overburden has been worked with pick and shoved, from which about one ton of beryl crystels was taken. Ahole of about 50 cu. ft. was blasted in the pegmatite and field spar from which about 600 lb. of beryl crystels was taken, some weighing over 100 lb. each.

   b, There is no adjoining minning properties. About two miles away, Mr. Fred Hyett has a beryl mine which has produced a consider able amount beryl Which assayed better than 12% BeO.

   c, Mr John Shaw, a minning engeneer from the bureau of mines of the Denver office inspected the property, he was well impressed withthe posibilities of same.

See sketched map attached to Form MF- 100.

(*b*) If deposit is other than [illegible]er:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: 12 mi. Hard surfaced highway, 8 mi, fairly good Mt. road.
Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: Spring water, sufficient at all seasons.
State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: Gasoline engine to opperate air compressor for jack hammer.
State amount of power used, rate per hour, and source thereof.

16. Labor: Two partners and two helpers.
State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: One new log cabin (12 x 14 Ft.) one 3000 lb mule team one ford truck and numeroussmall items.
Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. Every thing in good order.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
None what ever.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Wild & Frandson Partners.
(Name of company)

By Dave Frandson
(Signature of authorized official)

4/16/52
(Date)

Supervisor
(Title)

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—63792-1

(Name of company)

(Date)

By

(Signature of authorized official)

(Title)

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 10—63793-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

Project Summary Report

By: W. C. Anderson December 28, 1953

1. Docket No. DMEA-2493 - Beryl
Contract No. Idm-3388
Kids A Way Claim
Larimer County, Colorado

Operators: Joseph C. Wild & William Frandson, a partnership
Route 2, Box 306
Loveland, Colorado

Operator's Property Rights - Owners
No claims, liens or encumbrances

2. Contract - dated August 10, 1952.

Work authorized:

Bulldozer operation - 40 hours @ $12/hr.	$480.00
2 miners @ $12/shift	1,160.00
Materials and supplies	200.00
Equipment	660.00
Total agreed estimated cost	$2,500.00
Government participation @ 90%	$2,250.00

Amendments:
No. 1 - 1/5/53 - Extends completion date from five months to fifteen months.

Work completed:

Bulldozing	$355.08
Labor and supervision	1,405.95
Materials and supplies	144.20
Equipment	589.56
Repairs to equipment	1.00
Contingencies (c.o.d. on equipment)	4.21
Total accepted cost	$2,500.00
Less liquidation settlement	100.00
Total net accepted cost	$2,400.00
Government participation @90%	$2,160.00

The project began on September 10, 1952, and was completed on June 30, 1953.

3. Audit Certificate - October 23, 1953 (no exceptions)

4. Certification of Discovery issued _____

Reserves of recoverable beryl

Depth		
0 to 5 feet - measured reserves		6,800 pounds
5 to 25 feet - indicated and inferred reserves		42,000 pounds
	Total	48,800 pounds

Production:

Approximately 1,300 pounds of beryl either were recovered during the project or exist as recoverable beryl in the excavations. In addition, 2,400 pounds of beryl were recovered during 1949 - 1951.

5. Comments:

The project was carried out efficiently enough considering the hardships experienced due to the inaccessibility and isolation of the property. Operators furnished acceptable engineering and geological reports. A discovery of recoverable beryl was made in a pegmatite whose outcrop is lenticular in shape, approximately 125 feet in length with a minimum width of 25 feet. Only the core of the pegmatite is considered of economic importance. It contains high concentrations of large pale beryl crystals which occur as random spaced clusters. The individual crystals in the clusters vary from a few inches to more than a foot in diameter and weigh from a few pounds to nearly 300 pounds.

The Nonmetallic Minerals Division concurs with the field team that a certification of discovery should be issued.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
9/14	Murphy	500
	Arnold	500
9/14	Talbert	800
"	on leave	120
9/17	Johnson	110
9/19	Fumich	100
		220

SEP 17 1962

Messrs. William Frandson and
Joseph C. Wild
c/o Mr. William Frandson
602 Roosevelt Avenue
Loveland, Colorado

Re: DMEA-2493 (Beryl-Mica)
Wild and Frandson
Hide-A-Way Claim
Larimer County, Colorado
Contract Idm-E388

Gentlemen:

By the terms of the referenced Exploration Project Contract and the certification of discovery or development dated January 5, 1954, all minerals mined or produced from August 19, 1952, to August 19, 1962, were subject to the Government's percentage royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

Sincerely yours,

George Fumich, Jr.

Director

FMMurphy/ama 9-14-62

cc:
Docket
Director's Reading File
CA & A Division
Region III (2)
Code 500

43683

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 22 1962
5/17 gla 500
220

May 14, 1962

Memorandum

To: Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-2493 (Beryl)
Contract Idm-E388
Wild and Frandson
(Hide Away Claim)
Larimer County, Colorado

Attached is the original Report of Royalty Review on the subject property dated May 8, 1962 covering the period April 21, 1959, through April 13, 1962.

TMR

for
Hugh M. Connors

Attachments
HMC/lm
cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres E388
Chron

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

MAY 9 1962

Memorandum

To: Acting Field Officer, Region III

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: OMBA-2493 (Beryl)
Wild and Frandson
Hide Away Claim
Larimer County, Colorado
Contract Idm-8388

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 5-8-62

cc:
Docket
Director's Reading File
CA & A Division
Mr. Rothrock

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E
RECEIVED MAY 8 1962

5/3 800
120
500
220

April 30, 1962

Memorandum

To: E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-2493 (Beryl-Mica)
Contract Idm-E388
Wild and Frandson
(Hide-A-Way Claim)
Larimer County, Colorado

This responds to your memorandum of April 26, 1962.

Attached is a copy of both sides of a letter dated May 21, 1957 from E. N. Harshman, Acting Executive Officer, to the Operator. The Operator's reply was on the reverse side of this letter.

Hugh M. Connors

Hugh M. Connors

Attachment
cc Chief, Division of Field Operations, OME

Lovelar Colo.

602 Rosevelt.

DMEA
DEPARTMENT OF THE INTERIOR
JUN 11 1957
REGION III
DENVER, COLORADO

E. Harshman

Acting Officer

DMEA Field team, Region 111.

(5/21/57)

Dear Mr. Harshman, In reply to your letter (on reverse side of of this sheet) Will say that I have no knolage of any product from our clame (Hide Away) in 56.

I contacted Joe Wild, My partner in the working of that claim. He said there has been no production from that claim, but that he did dispose of about 250 # of beryl to mr Lyons. but it did not come from our (hide Away) claim. It came mostly from Crystal Mt.

We have a contract with a Mr. Lansing of Greely to work the claim. But as near as I can finde out he has done nothing with t our contract calls for 20% to Joe and I and 5% to the Governmen If anything shuld develop I will surely inform you.

Yours very truly, William Frandson.

William Frandson

Sec. 2
Dmea/Dic 2

Rovsity

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

May 21, 1957

Mr. William Frandson
Route 2, Box 306
Loveland, Colorado

Re: Docket DMEA 2493 (Beryl), Contract Idm-E388, Joseph C. Wild and Wm. Frandson (Hide-A-Way Claim), Larimer County, Colorado

Dear Mr. Frandson:

It has recently been brought to our attention that approximately 250 pounds of production was made from your Larimer County property the last half of 1956.

Please advise us what amount of this production, if any, is subject to the Government's royalty, under the terms of Contract Idm-E388, and submit payments accordingly.

Checks are now to be made payable to Defense Minerals Exploration Administration and sent to Acting Executive Officer, DMEA Field Team, Region III, 224 New Customhouse, Denver 2, Colorado.

Very truly yours,

E. N. Harshman

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/26	Selfridge	120
		220

APR 26 1962

Memorandum

To: Acting Field Officer, Region III

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-2493 (Beryl-Mica)
Wild and Frandson
Hide-A-Way Claim
Larimer County, Colorado
Contract Idm-E388

A review of the subject docket has disclosed that under date of May 21, 1957, the Acting Executive Officer, DMEA Field Team, Region III, addressed a letter to the Operator regarding a reported sale of approximately 250 pounds of production. The docket, however, contains neither a copy of the Operator's reply nor other indication of the disposition of the matter.

Your advice as to the disposition as shown by the regional files will be appreciated.

EDTalbert/ama 4-26-62

cc:
Docket
Director's Reading File
CA & A Division
Mr. Talbert

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 20
DATE
4/20 800
4-23 120
4/20 100
4/23 Murphy 110
500
220

April 17, 1962

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-2493 (Beryl-Mica)
Contract Idm-E388
J. C. Wild and W. Frandson
(Hide-A-Way-Claim)
Larimer County, Colorado

Attached is a copy of your request for information on certified project and project under royalty agreement which was returned to the Division of Mineral Resources.

One copy is being retained in our files.

Hugh M. Connors

Hugh M. Connors

Attachment

DIVISION OF MINERAL
RESOURCES
(Economics and Statistics)
APR 1 6 1962
BUREAU OF MINES
REGION III
DENVER, COLORADO

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

Re: DMEA-2493 (Beryl-Mica)
J.C. Wild and W. Frandson
Hide-A-Way Claim
Larimer County, Colorado
Contract Idm-E388

MAR 3 0 1962

Messrs. J. C. Wild and W. Frandson
Route 2, Box 306
Loveland, Colorado

Gentlemen:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Field Operations

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 1, 1960, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since September 1, 1960, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name William Frandson Title

Address Loveland Colo. 602 Roosevelt ave Date 4/13/62

4511

(December 1961)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

DIVISION OF MINERAL RESOURCES (Economics and Statistics)
APR 1 1962
BUREAU OF MINES DENVER, COLORADO

Budget Bureau No. 42-R1402
Approval Expires Aug. 31, 1963

RETAIN A COPY FOR YOUR FILES

QUARTERLY SUMMARY OF METAL AND NONMETALLIC MINE INJURIES AND EMPLOYMENT

Quarter of JAN.-FEB.-MAR. 1962
(Show months covered by this report)

PEGMATITES

INDIVIDUAL COMPANY DATA—CONFIDENTIAL

If permission to disclose is withheld by checking the box marked NO in question immediately preceding the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to defense agencies.

40332 FRANDSON-WILD
COLO. % WILLIAM FRANDSON
05 602 ROOSEVELT AVE.
035 LOVELAND COLO.
14931 HIDE AWAY -LARIMER

(Please indicate any change necessary for correct name and address)

Name and location of mine:	
Name	
State	County
Name and location of mill:	
Name	
State	County

Section 2(a) of the Act of September 26, 1961 (P.L. 87-300, 75 Stat. 649) authorizes the Secretary of the Interior to require reports from the operator of any metal or nonmetallic mine for the purpose of gathering data and information ncessary for a study covering the causes and prevention of injuries, health hazards, and other health and safety conditions in metal and nonmetallic mines (excluding coal and lignite). This report (6-1465X) accompanied by related Form 6-1465SX for each disabling work injury or occupational disease must be forwarded to the Bureau of Mines within 15 days after the end of each quarter, including those months the mine was idle.

PART A—INJURIES (To be filled in quarterly by all mines):

1. Enter on the first line the number of fatal and other disabling work injuries (*) that occurred during the period covered by this report. On the second line enter the number of delayed reports of injuries that occurred in previous months (1962) and have not been reported to date. If none, write "none." Attach an individual Form 6-1465SX for each nonfatal injury. Fatal injury reports must be made at time of occurrence.

	Number of Fatal Injuries	Number of Nonfatal Injuries
Injuries during period covered by this report		
Previous injuries that have not been reported to date		

* A disabling work injury is one which occurs in the course of and arises out of employment, irrespective of whether the injury is compensable and whether or not your establishment was operating on the days following the date of injury. The term "injury" includes occupational diseases. A disabling work injury is one which results in death or permanent impairment or which temporarily disables the worker for one full day or more after the day of injury.

2. List the names of men injured in previous periods (1962) who were able to return to work this period but whose Forms 6-1465SX did not show their return to duty.

Name of Employee	Date Injury Occurred	Date Able To Return to Work	Note Any Change of Data Originally Reported for Kind or Severity of Injury

PART B—EMPLOYMENT:
(See instructions on reverse side)

DEPARTMENT (See instructions on reverse side)	(a) Average Number of Men Working	(b) Days Active	(c) Total Man-Shifts Worked During Period (Column B ÷ D)	(d) Length of Shift (Hours)	(e) Total Man-Hours Worked During Period
AT MINE					
(01) Underground mine					
(03) Surface (shops, yards, etc., at underground mines only)					
(00) Officeworkers					
(02) Open-pit mine					
(13) Surface (shops, yards, etc., at open-pit mines only)					
(00) Officeworkers					
AT MILL					
(04) Ore-dressing and/or processing plants					
(05) Auxiliary works (shops, yards, etc., at mill only)					
(10) Officeworkers					

There has been no minning don on the Hide A Away claim for several years. And none is on tiplated.

Yours very truly William Frandson

William Frandson

How many mines ..... (number) and/or mills ..... (number) are included in the employment data? If more than one mine or mill, list names: ..... ; ..... ; ..... ; .....

State number of shifts, per 24 hours, mine was usually worked during quarter: Underground ..., Open pit.....

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 28 1960

DATE	INITIALS	CODE
9-28	gad	220
"	Hg	~~120~~
		110
	LEF	800
	gla	500
		225

September 26, 1960

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Interim Report of Certified Project for the period
January 27, 1959 to Sept. 20, 1960
Docket DMEA 2493 (Beryl-Mica)
Contract Idm-E388
J. S. Wild and W. Frandson
(Hide-A-Way claim)
Larimer County, Colorado

Enclosed are the original and two copies of the subject report.

Hugh M. Connors

Hugh M. Connors

Attachments

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 23 1960

DATE	INITIALS	

OFFICE OF MINERALS EXPLORATION

REGION III

Statement in Lieu of Interim Report of Certified Project

Reporting Period January 27, 1959 to Sept. 20, 1960

Docket and Contract Number DMEA-2493, Idm-E388

Operator J. S. Wild and W. Frandson (Beryl-Mica)
(Hide-A-Way claim) Larimer County, Colorado

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [x]

Remarks:

William Frandson, answered "no" to each question No. 1 and 2 of MME Form 63 8-60, dated September 1, 1960.

Signed T. M. Romslo
T. M. Romslo

Date September 23, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 28 1960

DATE	INITIALS	CODE
1-28	gad	VVO
"	EEB	800
"	aet	~~700~~
		225

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

January 25, 1960

Joseph C. Wild and William Frandson
Route 2 Box 306
Loveland, Colorado

Re: Docket No. DMEA 2495 (Beryl)
Contract No. Idm-E388
(Hide-A-Way claims)
Larimer County, Colorado

Gentlemen:

In reference to the "Certification by the United States of America of a Discovery or Development under an exploration Project Contract" and the instructions in the Washington Office letter of transmittal of the Certification on the captioned project, please indicate your answer to the following questions and return one copy of the questionnaire immediately to this office.

Very truly yours,
Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

1. Has the property been sub-leased or any change made in ownership other than this office has been notified? Yes ___ No___. If yes, please furnish details of the transaction on a separate sheet and include a true or signed copy of any instrument that was executed in conjunction with the matter.

2. Has there been production from the land subordinated under the referenced contract since January 1, 1959? Yes___ No___. If yes, and shipments made, who was the purchaser? _____

3. Is any of the following material stockpiled? Yes___ No___.

(a) Ore, Tons _____ Estimated grade _____
(b) Concentrates, lbs. _____ Estimated grade _____
(c) Low grade ore, tons _____ Estimated grade _____
Place stockpiled _____

Signed _____

Title _____ Date _____

HMC:ltm cc: Chmn. Op. Comm. Roy. Corres. E388 Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 2 1959

DATE	INITIALS	CODE
2-2	G	220
"	[illegible]	110
"	[illegible]	800
		600

January 30, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1958 to December 31, 1958

Docket No. DMEA 2493 (Beryl-Mica) Contract Idm-E388, J. S. Wild and W. Frandson (Hide-A-Way beryl claims), Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

J. W. Townsend

Enclosures

J. W. Townsend

DEPARTMENT OF THE INTERIOR
JAN 29 1959
DENVER, COLORADO

OME, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	**July 1, 1958 - December 31, 1958**
Docket and Contract Number	**Docket No. DMEA 2493 (Beryl-Mica) Contract Idm-E388**
Operator	**J. S. Wild and W. Frandson (Hide-A-Way beryl claims) Larimer County, Colorado**

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

Assessment work was completed. A 10 foot by 5 foot hole was dug. W. Frandson was interviewed on Jan. 27, 1959.

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 2 1959

DATE	INITIALS	CODE

Signed Carl Belser
Carl Belser

Date **Jan. 28, 1959**

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

October 9, 1958

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 13 1958		
DATE	INITIALS	CODE
10/13	C	220
		~~100~~
10/13	JCP	110
10/13	EEP	800
10/13	Hank	600

Memorandum

To: Chairman, Operating Committee, OME

From: Acting Executive Officer, OME Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1 - June 30, 1958, Docket DMEA-2493 (Tantalum-Beryl-Mica) Contract Idm-E388, J. S. Wild and W. Frandson (Hide-A-Way Beryl claims) Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. N. Harshman

E. N. Harshman

Enclosures

OME
DEPARTMENT OF THE INTERIOR
OCT 1 - 1958
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	January 1 to June 30, 1958
Docket and Contract Number	Docket No. DMEA 2493, Contract Idm-E388
Operator	J. S. Wild and W. Frandson (Hide-A-Way beryl claims) Larimer County, Colorado

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

A small amount of assessment work was done in which about 6 pounds of beryl was recovered but not shipped. No other work was done on the property according to W. Frandson (9/30/58).

Signed Carl Belser
Carl Belser

Date 9/30/58

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

February 26, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 3 1958

DATE	INITIALS	CODE
3/3	C	220
3	Com	100
4	[illegible]	110
	[illegible]	800
		600

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period **July 1 - December 31, 1957**

DMEA Docket 2493
Contract Idm-E388
J. S. Wild and W. Frandson (Hide-A-Way beryl claim)
Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W H King
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM:bh

cc: Semiannual Report File E 388
Harshman
DMEA/DFC (2)
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
FEB 13 1958
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period July 1, 1957, to December 31, 1957
Docket and Contract Number DMEA 2493, Idm-E388
Operator J. S. Wild and W. Frandson (Hide-A-Way beryl claim)
Larimer County, Colorado.

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

A small amount of assessment work has been done and Mr. Wild has had County Surveyor Sacket do some surveying of adjoining claims during the late fall. No beryl has been mined or shipped. Wild lives at 407 West 10th Street, Loveland, and William Frandson at 602 Roosevelt Avenue, Loveland.

Signed Carl Belser
Carl Belser

Date February 6, 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

EXTRA COPY
DMEA
RECEIVED MAR 3 1958

DATE	INITIALS	CODE

February 26, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period
July 1 - December 31, 1957

DMEA Docket 2493
Contract Idm-E 388
J. G. Wild and W. Frandson (Hide-A-Way beryl claim)
Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

Original signed by
W. H. KING

Executive Officer, DMEA
Field Team, Region III

Enclosures

WHK:bh

cc: Semiannual Report File E 388
Harabusan
DMEA/DFC (2)
Chron.

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period July 1, 1957, to December 31, 1957
Docket and Contract Number DMEA 8[illegible]23, [illegible]-1383
Operator J. S. Wild and C. Frandsen (Hide-Away beryl claim)
Larimer County, Colorado.

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

A small amount of assessment work has been done and Mr. Wild has had County Surveyor Hackett do some surveying of adjoining claims during the late fall. No beryl has been mined or shipped. Wild lives at 407 west 10 th Street, Loveland, and William Frandsen at 602 Roosevelt Avenue, Loveland.

Signed Carl Belser
Carl Belser

Date Feb. 6, 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED

DATE		CODE
7/11	C.K.	220
7/11	Com	100

July 5, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1957 through June 30, 1957
DMEA Docket 2493 (Beryl)
Contract Idm-E 388, J. S. Wild and W. Frandson (Hide A Way Claim), Larimer County, Colorado

Enclosed are the original and ~~three~~ two copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W H King
~~XXXXXXXXXXXX~~
Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM/vj

cc: Semiannual Report File E 388
Royalty File E388
Harshman
DMEA/DFC
Chron.

ACTION ON INTERIM
OR FINAL FIELD TEAM R T

2493

Date 7/11/57

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. Mr. Chambers
4. Docket Control Mails and Files
5. Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Busted
2. 220
3.
4.

and take appropriate action.

- - - - - - - - - -

Action taken by Division:

Robert K Adams

DMEA, REGION III

DMEA
DEPARTMENT OF THE INTERIOR
JUN 24 1957
REGION III
DENVER, COLORADO

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period Jan. 1, 1957 to June 30, 1957
Docket and Contract Number DMEA 2493, Idm-E388
Operator J. S. Wild and W. Frandson
Hide A Way claim (Beryl)
Larimer County, Colo.

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

The Stringtown Gulch road to the property was impassable on June 18, and the gate on the road through the Hiatt ranch was padlocked. Mr. William Frandson was visited at 602 Roosevelt Avenue, Loveland. He said that all the beryl ore in sight had been mined, and only assessment work on the claim was to be done.

OFFICIAL FILE COPY
DMEA

Signed W. J. Tesch Jr.
W. J. Tesch, Jr.
Bureau of Mines

Date June, 19, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 24 1957

DATE	INITIALS	CODE
5/28	JWB	220
5/24	[illegible]	800
		225

224 New Customhouse
Denver 2, Colorado

May 21, 1957

Mr. William Frandson
Route 2, Box 306
Loveland, Colorado

Re: Docket DMEA 2493 (Beryl), Contract Idm-E388, Joseph C. Wild and Wm. Frandson (Hide-A-Way Claim), Larimer County, Colorado

Dear Mr. Frandson:

It has recently been brought to our attention that approximately 250 pounds of production was made from your Larimer County property the last half of 1956.

Please advise us what amount of this production, if any, is subject to the Government's royalty, under the terms of Contract Idm-E388, and submit payments accordingly.

Checks are now to be made payable to Defense Minerals Exploration Administration and sent to Acting Executive Officer, DMEA Field Team, Region III, 224 New Customhouse, Denver 2, Colorado.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

MHM/vj

cc: Royalty File E388
Sec. Opr. Comm. (2)
Konselman (2)
Marshall
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY D M E A RECEIVED MAY 17 1957		
DATE	INITIALS	CODE
5/17	FWB	220
17	Conn	100

May 14, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1956 through December 31, 1956
DMEA Docket 2493 (Beryl)
Contract Idm-E 388, J. S. Wild and W. Frandson (Hide-a-Way Claim), Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. M. Harshman

XXXXXXXXXXXX
Acting Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM/vj

cc: Semiannual Report File E 388
Konselman (2)
Harshman
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
MAY 13 1957
REGION III
DENVER, COLORADO

DMEA, REGION III

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period July 1, 1956 to December 31, 1956
Docket and Contract Number DMEA 2493, Idm-E388
Operator
J. S. Wild and W. Frandson
Hide-A-Way claim (Beryl)
Larimer County, Colorado

	"X" one
The project has been inactive during the reporting period	X
Pertinent data relative to the subject contract has remained unchanged since the last report	

Remarks:

A letter to W. Frandson, dated February 5, 1957, requesting a statement of status remains unanswered.

Data for this report was obtained enroute to a field examination of a nearby property.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 17 1957

DATE	INITIALS	CODE

Signed D. E. Redmon
D. E. Redmon
Mining Engineer

Date 5/10/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: October 10, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1956 through June 30, 1956
DMEA Docket 2493 (Beryl)
Contract Idm-E 388, Joseph C. Wild and William Frandson (Hide-A-Way Claim), Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, and Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. N. Harshman

~~XXXXXXXXXXXX~~
Acting Executive Officer, DMEA
Field Team, Region III

MHM/vj
Enclosures

cc: Semiannual Report File E 388
J. F. Shaw (2)
E. N. Harshman
Chron.

DMEA, REGION III

DMEA
DEPARTMENT OF THE INTERIOR
OCT 8 1956
REGION III
DENVER, COLORADO

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period January 1, 1956 to June 30, 1956
Docket and Contract Number DMEA 2493 Idm-E388
Operator Joseph C. Wild and William Frandson
Hide-A-Way claim (Beryl)
Larimer County, Colorado

	"X" one
The project has been inactive during the reporting period	[ ]
Pertinent data relative to the subject contract has remained unchanged since the last report	[X]

Remarks:

The road through the Hiatt ranch is closed with two locked gates. The ranch was sold, after Mrs. Hiatt's death, to a Mr. Johnson of Texas.

During the period Warren Lansing leased the property for a few weeks. The south side and east end of the deposit were bulldozed off (two days bulldozing) and a little diamond drilling was done with a light, portable rig. No beryl, mica, or feldspar was shipped.

Signed Carl Belser
Carl Belser
Mining Engineer

Date 10/4/56

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

224 New Customhouse
Denver 2, Colorado

Date: April 26, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, Docket DMEA 2493 (Beryl-Mica-Tantalum), Contract Idm-E388 (Hide A Way Claim) Joseph C. Wild & William Frandson, Larimer County, Colorado

Period: March, 1956 (REVISED)

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Royalty Pd.
		(NONE)	

RECEIVED
APR 30 1956

Totals:

Past Due Royalties Collected	None
Total Dry ~~Tons (Ore or Cons.)~~ Pounds - Beryl Shipped to Date	1359 #
Expiration Date of Royalty Repayment	August 19, 1962
Amount of Government Participation	$2,160.00
Total Royalty Payments to Date	$13.59
Percent of Loan Repayment	0.63%

W. M. Traver

vj
cc Royalty File E 388 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christensen~~
J. F. Shaw (2)
Chron.

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

RECEIVED
APR 27 1956

224 New Customhouse
Denver 2, Colorado

Date: April 24, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, DMEA Docket 2493 (Beryl-Mica-Tantalum), Contract Idm-E388, Joseph C. Wild & William Frandson - Colorado

Period: March, 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Royalty Pd.

(NONE)

Totals:

Past Due Royalties Collected	None
Total Dry Tons (Ore or Cons.) Shipped to Date	0.6795
Expiration Date of Royalty Repayment	August 19, 1962
Amount of Government Participation	$2,160.00
Total Royalty Payments to Date	$13.59
Percent of Loan Repayment	0.63%

W. M. Traver

W. M. Traver

vj

cc Royalty File E 388 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christensen~~
J. F. Shaw (2)
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: May 15, 1956

RECEIVED
MAY 17 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: ~~Semiannual~~ Annual Report of Certified Project for the period January 1, 1955 through December 31, 1955
DMEA Docket 2493 (Beryl)
Contract Idm-E 388 Joseph C. Wild and William Frandson (Hide-A-Way claim), Larimer County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
RDB/vj

cc: Semiannual Report File E 388
Royalty File E388
J. F. Shaw (2)
E. N. Harshman
Chron.

Date 5/18/56

Referred to

1. ~~[illegible]~~
2. ~~[illegible]~~
3. ~~[illegible]~~
4. Docket Control Mails and Files Division
5. _____
6. Docket Control Mails and Files

Note comments in report regarding

1. folded up!
2.
3.
4.

and take appropriate action.

Action taken by Division:

ROBERT E. ADAMS
Initials

Semi-Annual Report of Certified Projects

DMEA
Date Rec'd.
APR 30 1956
BUREAU OF MINES
Denver, Colorado

Reporting Period January 1, 1955 to December 31, 1955

Docket and Contract Number DMEA 2493 Idm-E388

Operator Joseph C. Wild and William Frandson

Commodity Beryl

Mine Name Hide-A-Way claim

County and State Larimer County, Colo.

RECEIVED
MAY 17 1956

Date of Contract August 19, 1952

Date of Certification January 5, 1954

Expiration Date of Royalty Payments August 19, 1962

Date of Examination for this Report Not examined (property inaccessible)

Total Amount of Contract $2,500.00

Total Expenditures under Contract $2,400.00

Amount of Government Participation at 90 % $2,160.00

Royalty Payments this Period None

Previous Royalty Payments $13.59

Total Royalty Payments to Date $13.59

% Loan Repayment Completed 0.63%

Amount of Royalty Due None

Royalty Remarks

Original Estimate of Reserves
(from Final Engr.-Geol. Report): 24 tons of Beryl

Increase of Reserves by work performed subsequent to expiration or termination of contract: None

Revised Estimate of Reserves:

Production this Period (Ore or Concentrates) None

Amount of Previous Production (since date of contract) 0.6795 tons of Beryl

Total DMEA Production to date 0.6795 tons of Beryl

% of Revised Reserves Mined 2.83%

Production Remarks: All operations on the pegmatite deposit were stopped during the fall of 1953. Only the annual assessment work has been performed on the claim since that time.

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

Other Remarks:

Signed R. L. Bolmer (Engineer)

R. L. Bolmer

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

224 New Customhouse
Denver 2, Colorado

March 28, 1955

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region III

Subject: Semi-Annual Report - Docket DMEA 2493, Contract Idm-E388, Joseph C. Wild and William Frandson, Larimer County, Colorado

Enclosed are four copies of the Semi-Annual Report on Contract Idm-E388.

W. M. Traver

Enclosures

W. M. Traver

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR - 1 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period:	July 1, 1954, to December 31, 1954
Docket No.:	DMEA 2493 Contract: Idm-E388, dated August 19, 1952 (beryl)
Operator:	Joseph C. Wild and William Frandson Route 2, Box 306 Loveland, Colorado
Name and location of property:	Unpatented Hide A Way claim, sec. 17, T. 6 N., R. 71 W., sixth principal meridian, Larimer County, Colorado
Owner of property:	Location recorded in name of operator
Date project started:	September 10, 1952 Date project completed: June 30, 1953
Contract amount:	$2,500.00 Amount spent: $2,400.00
Government participation:	$2,160.00
Estimate of reserves discovered:	24 tons of beryl
Date certified:	January 5, 1954
Remarks:	Upon completion of the exploration project, the operators continued to trench and test pit along the outcrop of the discovery pegmatite. Other surface areas of the property also were prospected to a small extent. No significant amounts of beryl were uncovered as a result of this work. The beryl which had been exposed earlier in the various project excavations was recovered and all work at the property was stopped in the fall of 1953. The beryl recovered from the deposit during and subsequent to the project was marketed January 27, 1954. No activity at, nor any production from, the property was reported during 1954. The property is inaccessible during the winter months.
Production summary:	Date of sale: January 27, 1954 Purchaser: Beryl Ores Company, Arvada, /Colo. Net weight: 1,359 pounds beryl Net value: $271.80 Government royalty paid: $13.59

R. L. Bolmer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period:	June 30, 1953 to June 30, 1954
Docket No.:	DMEA 2493 Contract Idm-E388(Beryl)
Operator:	Joseph C. Wild and William Frandson Route 2, Box 306, Loveland, Colorado
Name of mine:	Hide A Way claim
County:	Larimer County, Colorado
Date Certified:	January 5, 1954
Contract amount:	$2,500.00 Amount spent: $2,400.00
Government participation:	$2,160.00
Reserves:	25 tons Beryl(10 percent BeO)

Remarks: Upon completion of the exploration project, the operators continued to trench and test pit along the outcrop of the discovery pegmatite. Other surface areas of the property also were prospected to a small extent. No significant amounts of beryl were uncovered as a result of this work. The beryl which had been exposed earlier in the various excavations was removed and all work at the property was stopped in the fall of 1953. Small scale mining and prospecting on the property probably will be resumed sometime during the summer of 1954. The beryl recovered from the deposit during and subsequent to the exploration project, and which had been stockpiled at the Frandson farm near Loveland, Colo., was marketed in 1954. The Government's percentage royalty on this production was submitted by the purchaser.

The Operators report that they have leased their Hide Above claim on Storm Mountain (a non-contract property) to Raymond Scott of Loveland, Colo., who plans to core drill the property for uranium. Preliminary shallow prospecting on the claim uncovered several large beryl crystals aggregating

an estimated 500 pounds. As a result, the lessee plans to develop the Hide Above, and possibly the contract Hide A Way claim, for both uranium and beryl.

Production summary:

Date of sale:	January 27, 1954
Purchaser:	Beryl Ores Co., Arvada, Colo.
Net weight:	1,359 pounds
Net value:	$271.80
Government royalty:	$13.59

RLB/ici

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 17 1954

224 New Customhouse
Denver 2, Colorado

February 15, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-Joseph C. Wild & William Frandson, Contract No. E388, Docket No. DMEA 2493, Colorado

Enclosed is copy of calculation sheet for ore shipped by Joseph C. Wild & William Frandson to the Beryl Ores Company, Arvada, Colorado.

Also enclosed is check in the amount of $13.59 in payment of royalty on this shipment.

W. H. King

W. H. King

Enclosures

es

cc: Royalty File
Sec. to the Oper. Comm w/enc. cal. sheet
Traver w/enc. cal. sheet
Chron.

MEMO

BERYL ORES COMPANY

ARVADA, COLORADO

January 27, 1954

Beryl received, small lot.

Amount: 1359 lbs. (1359lbs.)

Rate: 20¢ lb.

Payment this day by checks:-

Treasurer of US. at 5%(for DMEA) $13.59

Balance to Mr. Wm. Frandson

FILE COPY
SURNAME:

Anderson
Lang
Brockman
Brubin
Hoffhund
Gardner
Hedges
Selfridge

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

JAN - 5 1954

Mr. Irving Gumbel, Acting Director
Materials Division
Emergency Procurement Service
General Services Administration
Washington 25, D. C.

Re: Docket No. DMEA-2493 - Beryl
Joseph C. Wild and
William Frandson
Hide A Way Claim
Larimer County, Colorado
Contract No. Idm-E388

Dear Mr. Gumbel:

I am enclosing one copy of a Certification of Discovery or Development relating to the subject contract.

The exploration contract was signed August 19, 1952, with the Government participating to the extent of 90% of $2,500.00 or $2,250.00.

The project work was started on September 10, 1952, and completed June 30, 1953, after the expenditure of $2,400.00 which is the total net accepted cost according to the Audit Review. The Government paid 90% of the total accepted cost or $2,160.00.

The work performed on this project consisted of cutting 3 trenches across the width of a solid pegmatite, sinking 3 test pits in the larger of 2 central cores, and excavation in the smaller of the 2 cores. Total excavation amounted to 64.8 cubic yards. Recoverable beryl was found only in the core of the pegmatite. It contains high concentrations of large size beryl crystals which occur as random spaced clusters. The individual crystals in the clusters vary from a few inches to more than a foot in diameter and weigh from a few pounds to nearly 300 pounds.

The DMEA concurs with the field team evaluation of the work performed and has certified that a discovery or development has resulted from the work under this contract.

Sincerely yours,

C. O. Mittendorf

Administrator

R.C.G.
1-5-54

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

Anderson
Daily
Brekhus
Burow
Holland
Fahrenbe
Hedges
Delfridge

JAN - 5 1954

Messrs. Joseph C. Wild and
William Frandson
Route 2, Box 306
Loveland, Colorado

Re: Docket No. DMEA-2493 - Beryl
Joseph C. Wild and
William Frandson
Hide A Way Claim
Larimer County, Colorado
Contract No. Idm-E388

Dear Sirs:

Transmitted herewith is a Certification of Discovery or Development on Contract No. Idm-E388 on the Hide A Way Claim, Larimer County, Colorado.

By the terms of the Exploration Project Contract and of the Certification, all production from the property from the date of the Exploration Project Contract, August 19, 1952, is subject to the Government's percentage royalty as set forth in the contract until the sum of $2,160.00 is paid or until August 19, 1962, whichever occurs first.

Payments should be made to Mr. W. H. King, Executive Officer, Defense Minerals Exploration Administration Field Team, Region IV, 224 New Customhouse Building, Denver 2, Colorado. Checks should be drawn payable to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward check direct to the Executive Officer.

Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets showing quantity and grade of ore sold, the name of the purchaser, and the price and charges certified to be correct by the purchaser.

You are requested to notify Mr. King of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify Mr. King at six-month intervals that no production has been made.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

R.C.H. 1-5-54

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1953

November 19, 1953

Memorandum

To: L. G. Houk, Chief, Nonmetallics Division, DMEA

From: R. F. Griffith, Rare and Precious Metals Branch

Subject: Recommendation of Certification, Docket No. DMEA 2493, (Beryl), Contract Idm-E388, Joseph C. Wild and William Frandson (Hide A Way claim), Larimer County, Colorado

This office concurs with the field team recommendation that the subject project be certified as a discovery or development.

The recommendation has been sent to the Chief, Minerals Division, in accordance with the routing slip attached thereto.

R. F. Griffith
R. F. Griffith

IN REPLY REFER TO:

G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 18 1953

November 18, 1953

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: D. M. Larrabee, U. S. Geological Survey

Subject: DMEA-2493 (beryl) Wild and Frandson, Larimer County, Colorado.

Field Team reports of October 22 were received November 17. They recommend certification of discovery or development.

25 tons of beryl are the estimated reserves.

It is recommended that the Field Team's findings be accepted and a certification made.

D. M. Larrabee

D. M. Larrabee

IN REPLY REFER TO:

G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1953

November 10, 1953

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: D. M. Larrabee, U. S. Geological Survey

Subject: DMEA-2493 (beryl).

Field report November 2, 1953, by R. L. Bolmer, recommending certification of discovery has been received.

Exploration disclosed an estimated beryl reserve of 25 tons amenable to economic hand separation.

RECOMMENDATION:

Follow Field Examiner's recommendation.

D. M. Larrabee

D. M. Larrabee

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

224 New Customhouse
Denver 2, Colorado

November 9, 1953

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region IV

Subject: Docket No. DMEA 2493 (Beryl), Contract Idm-E388, Joseph C. Wild and William Frandson, a partnership, Larimer County, Colorado

Enclosed are the following final reports relative to work performed under the subject contract.

1. Original and three copies of the final engineering report by the Bureau of Mines.

2. Original and three copies of the final geologic report by the Geological Survey.

The operator intended that the report attached to his Form MF-104 report for the month of June 1953 be considered as his final report. The report appears to be adequate under the circumstances and we recommend your acceptance of it as such.

The operator's Form MF-104 for the month of June 1953 was processed for final payment in this office November 3, 1953, in conformance with the final report of review by the Contract Administration and Audit Division, dated October 23, 1953, which was released to this office November 3, 1953. The Washington office copies of the Form MF-104 report will be forwarded upon return from the Fiscal Office, Region IV.

The exploration work resulted in the discovery of a small amount of ore and we recommend that a certification of discovery or development be issued as recommended in the final engineering and geologic reports.

W. H. King

W. H. King

for E. N. Koschmann

A. H. Koschmann

Enclosures

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

Mining Division
DEPARTMENT OF THE INTERIOR Rec'd.
Mineral Resources Administration
RECEIVED OCT 27 1953
NOV 12 1953
BUREAU OF MINES
Denver Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 26, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2493, Contract Idm-E388 (Beryl) Joseph C. Wild and William Frandson (Hide A Way claim), Larimer County, Colo.

Enclosed are the original and ten copies of R. L. Bolmer's final engineering project report on DMEA 2493, Contract Idm-E388.

Bolmer concludes operations under the Exploration Project Contract were completed as authorized, objectives reached, and incurred costs acceptable. A small, but significant reserve of beryl was discovered on the Hide A Way claim which will probably be mined. Certification of discovery is recommended, but additional exploration of the particular pegmatite involved with Government assistance is not considered warranted. Reconnaissance and some prospecting of outcropping pegmatites in the vicinity is suggested.

The conclusions and recommendations have my approval.

W M Traver

W. M. Traver

enclosure

WMT/kp

cc 10
E388
Chron

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION IV

FINAL ENGINEERING REPORT

Final Field Team Rpt.

DMEA 2493, Exploration Project Contract Idm-E388

Hide A Way Claim

Joseph C. Wild and William Frandson

Larimer County, Colo.

Beryl

R. L. Bolmer, Mining Engineer
Bureau of Mines

October 22, 1953

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

DMEA 2493
Contract Idm-E388

HIDE A WAY CLAIM
JOSEPH C. WILD AND WILLIAM FRANDSON
LARIMER COUNTY, COLO.

CONTENTS

Final Engineering Report — Page

Summary and introduction..... 1
General information..... 2
Description of deposit..... 2
Work completed and efficiency under contract..... 4
Description of discovery..... 5
Expenditures..... 7
Conclusions and recommendations..... 9

ILLUSTRATIONS

Figure — Follows Page

1. Sketch map of Hide A Way Pegmatite, Larimer County, Colo..... 3

DMEA 2493, Contract Idm-E388

HIDE A WAY CLAIM
JOSEPH C. WILD AND WILLIAM FRANDSON
LARIMER COUNTY, COLO.

FINAL ENGINEERING REPORT

By

R. L. Bolmer

SUMMARY AND INTRODUCTION

Certain exploratory work for beryl at the Hide A Way claim, Larimer County, Colo., as authorized under Exploration Project Contract Idm-E388, was completed June 30, 1953. Under the contract, a beryl-pegmatite deposit on the property was stripped of overburden and explored by shallow trenches and test pits. Exploration disclosed reserves of about 25 tons of beryl occurring as crystals of sufficient size and concentrations for economic recovery by hand methods. Small, spasmodic production from the deposit was anticipated, and certification of the discovery was recommended.

Work under the contract commenced September 10, 1952. Operations were recessed between November 1, 1952, and May 7, 1953, because of weather conditions. Funds authorized for the program were expended June 30, 1953. The exploration then completed was sufficient for estimating the probable extent and grade of the deposit. Further exploration was not considered warranted.

Exploration at the Hide A Way claim was performed as authorized under the contract. During the project, incurred costs totaling $2,500.00* were accepted as justified and allowable expenses under the program. Property acquired under the contract and unexpended at the completion of the project was disposed of for $100.00. Government participation in the $2,400.00 net accepted costs of the project was 90 percent, or $2,160.00.

GENERAL INFORMATION

The unpatented Hide A Way lode mining claim, described as a rectangular area 600 feet in width and 1,500 feet in length in sec. 17, T. 6 N., R. 71 W., sixth principal meridian, Larimer County, Colo., is held through location by Joseph C. Wild and William Frandson of Route 2, Box 306, Loveland, Colo., the operators under contract Idm-E388. The claim was located in 1949. Work performed intermittently during 1949-51, the stripping of overburden and shallow test pitting, resulted in the production of 2,400 pounds of clean beryl crystals, averaging nearly 14 percent BeO.

DESCRIPTION OF DEPOSIT

The Hide A Way claim is located centrally along the strike of a short and rather narrow outcropping of pegmatite. Other parallel, but apparently unrelated pegmatite bodies outcrop intermittently along the length of the claim. The central pegmatite was the source

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*All costs quoted in engineering report are subject to review by the Defense Minerals Exploration Administration Region IV Contract Administration and Audit Division.

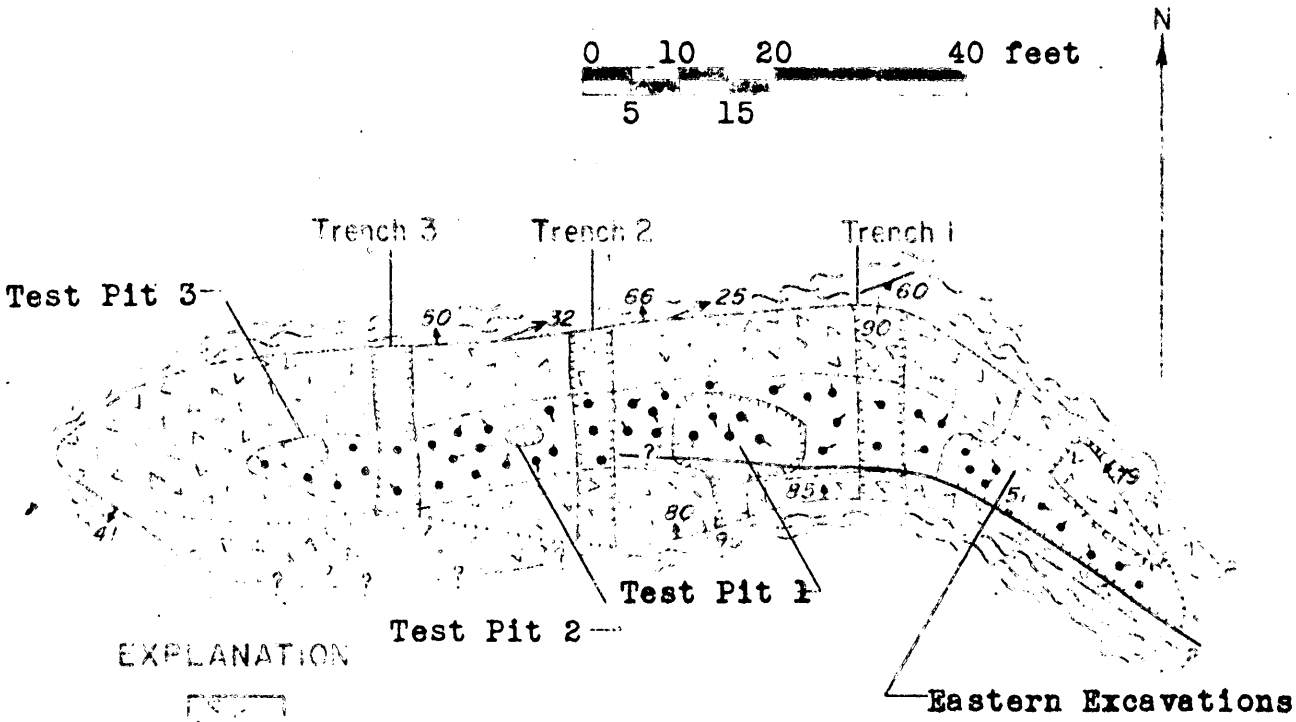
of the earlier production and the object of exploration under the contract.

The outcrop of the central pegmatite body, as exposed by contract work, is shown in figure 1. The approximate boundaries of the internal pegmatite units and the apparent attitude of the deposit also are indicated on the figure. The pegmatite outcrop is lenticular, approximately 125 feet in length and has a maximum width of 25 feet. Internally, the body consists of two concentric zones. A continuous core of perthite-quartz-pegmatite, 105 feet in length and up to 10 feet in width, occupies the central portion of the deposit. The core is enclosed by a variable width wall zone of plagioclase-quartz-perthite-muscovite-pegmatite.

Small, widely disseminated beryl crystals occur in the wall zone. Their small size and infrequent occurrence eliminate this zone (about two-thirds of the deposit) as an economic source of beryl. The core of the deposit contains higher concentrations of larger size beryl crystals. Beryl is not distributed uniformly in the core but generally occurs as random spaced groups or clusters of crystals. The several crystals in a cluster may vary from a few inches to more than a foot in diameter and individually may weigh from a few to nearly 300 pounds. Much of the beryl in the core is of a size amenable to hand cobbing and occurs in sufficient concentrations to make small scale mining methods appear feasible.

The small amount of muscovite in the deposit is a poor grade, suitable only for scrap mica. It occurs mostly in the wall zone,

Brunton and tape survey Geology by E.N.Ha[illegible]nman, J.W.Adams-U.S.G.S.



EXPLANATION

Plagioclase-quartz-perthite-muscovite-pegmatite

Perthite-quartz pegmatite

Schist

50

Contact showing dip

90

Vertical contact

Contact inferred

Contact between pegmatite units

Limit of outcrop

60

Strike and dip of foliation

51

Joint, showing dip

Outline of excavation

32

Plunge of lineation

Volume of Excavation

(cu. yds.)

	In Total Pegmatite	In Core Only
Trench 1	9.5	5.6
" 2	15.6	8.0
" 3	12.6	5.6
Test Pit 1	10.1	8.2
" " 2	1.1	1.1
" " 3	0.8	0.8
East Edge	15.1	13.0
Total	64.8	42.3

Exploration Project Contract Idm-E388

DMEA 2493

Figure 1.--Sketch Map of Hide A Way Pegmatite, Larimer County, Colo.

which ordinarily would not be mined for beryl. The feldspar in the deposit, while of good grade, is too far from a market to be of value. Small quantities of columbite-tantalite occur in the pegmatite. Over a period of time, quantities sufficient for a minimum shipment might be recovered as a by-product. Minor occurrences of torbernite, a copper uranite, were observed in the deposit but not in commercial concentrations.

WORK COMPLETED AND EFFICIENCY UNDER CONTRACT

Exploration Project Contract Idm-E388 was signed August 19, 1952, and initial work under that program, the stripping of overburden and spoil material from the outcrop area of the central pegmatite, commenced September 10, 1952. Stripping was performed by bulldozer under an independent contract. The hand labor for cleaning irregularities in the bedrock and exposing the contacts of the deposit was performed by the operators. Besides exposing the outcrop of the central pegmatite as shown in figure 1, overburden was stripped from five small areas to the east and west along the projected strike of the central pegmatite. Trenches, as shown in figure 1, were begun across the width of the deposit. Trench 1 and part of trench 2 had been excavated by November 1, 1952, when a heavy snowfall in the area prevented further work. Exploration was resumed May 7, 1953. Trench 2, test pits 1, 2, and 3, and the excavation at the eastern end of the deposit had been completed by June 30, 1953. At that time, funds authorized for the work had been expended and further exploration, as determined by an examination of the property by Defense Minerals Exploration Administration representatives, was not considered warranted.

All trenching and test pitting was in solid pegmatite and necessitated drilling and blasting. Trenches generally were excavated 3 to 5 feet in width and to depths depending on the topography of the outcrop, but not exceeding 6 feet. The pegmatite was drilled by means of gasoline-powered rock drill. Rock broken in the excavations was hand loaded into a wheelbarrow for removal from the area. The operators, or assistants hired in their place, performed all but the bulldozer work.

The bulldozing equipment, in gaining access to the property, had cleared a rough road through the timber. The operators, at their own expense, purchased a jeep and utilized this road for transporting supplies to the site. During most of the periods of operation, the operators lived in a cabin on the property.

The project was carried out efficiently enough considering the hardships experienced due to the inaccessibility and isolation of the property. The operators were cooperative and followed suggestions offered by the Defense Minerals Exploration Administration representatives.

DESCRIPTION OF DISCOVERY

The central pegmatite on the Hide A Way claim, as exposed by project work (fig. 1), comprises the discovery under the contract. Only the core of the pegmatite is considered of economic importance. With depth, the discovery may be both wider and somewhat longer than its surface exposure; the deposit, however, did not extend into the stripped areas farther east and west on the claim. Other, but

apparently unrelated pegmatite bodies were uncovered towards the east and west. One such body did contain minor amounts of beryl. Its evaluation would have required considerable additional work and was not attempted.

Approximately 65 cubic yards of pegmatite material were removed from the various excavations in the outcrop during both project and non-project work. Of this amount, 42 cubic yards were excavated from the core of the deposit.

Approximately 1,300 pounds of beryl either were recovered from material excavated during the project or yet exist as recoverable beryl in the excavations. In addition, 2,400 pounds of beryl were recovered (mostly from test pit 1 and excavations at the eastern end of the outcrop) during 1949-51.

It is estimated that 75 percent of the beryl in the deposit was recoverable. The deposit as a whole, therefore, averages about 76 pounds of beryl per cubic yard, of which 57 pounds are recoverable by ordinary hand methods. At least 90 percent of the beryl recovered from the excavations originated in the core of the pegmatite. The indicated grade of the core alone, therefore, is 105 pounds of beryl per cubic yard, of which nearly 79 pounds is recoverable.

As exposed in the outcrop (fig. 1), the core will approximate 27 cubic yards and contain about 2,800 pounds of beryl per foot, of which 75 percent, or approximately 2,100 pounds of beryl, will

be recoverable. The reserves of recoverable beryl remaining in the core of the discovery pegmatite are estimated as follows:

Depth	Pounds of recoverable beryl
0 to 5 feet (measured reserves)	6,800
5 to 25 feet (indicated and inferred reserves)	42,000
Total	48,800

The present market price of beryl is $46.00-$50.00 per unit BeO. Clean crystals, such as could be produced from the discovery, should command a minimum of $0.30 per pound. At such a price, the recoverable reserves should have a minimum gross value of nearly $15,000.00. A cubic yard of the pegmatite core will contain recoverable beryl worth $23.70. Excavation costs during the project approximated $20.00 per cubic yard. In mining the entire core, some reduction in cost could be expected and the operators could, at present market prices, mine the deposit and net better than wages. The operators have indicated their intention of mining the deposit during slack seasons in their regular employment.

EXPENDITURES

Exploration Project Contract Idm-E388, prepared on form MF-200 (June 1951)(Revised February 1952), provided for 90 percent Government participation in certain allowable costs incurred by the project. The agreed, estimated total cost of the project, in which the Government would participate in an aggregate total amount not in excess of $2,250.00, was $2,500.00. During the project, incurred costs up to the agreed, estimated amount were reported by the operators and were

accepted by the Executive Officer, Defense Minerals Exploration Administration Field Team, Region IV, as allowable and justified expenses of the project. The total accepted expenses of the project were distributed as follows:

Items of cost	Accepted cost
Independent contracts: (bulldozing)	$ 355.08
Labor and supervision: (labor)	1,405.95
Operating materials and supplies:	144.20
Operating equipment purchased: (rock drill)	589.56
Miscellaneous: (repairs to equipment)	1.00
Contingencies: (c. o. d. on equipment)	4.21
Total accepted cost:	$2,500.00

Operation	Accepted cost
Stripping	$ 673.08
Trenching	983.94
Test pits	253.42
Total distributed cost:	$1,910.44
Operating equipment purchased:	589.56
Total cost:	$2,500.00

The only property acquired under the contract and considered salvable thereunder at the completion of project work was a Warsop, gasoline-powered rock drill, purchase price: $589.56. As provided in the contract, the equipment was disposed of for the joint account of the operator and the Government. The highest of three bids submitted, an offer of $100.00 by the operator, was accepted by the Executive Officer, Defense Minerals Exploration Administration Field Team, Region IV. The liquidation of salvable property reduced the net accepted costs of the project to $2,400.00, in which the Government participated 90 percent, or $2,160.00

CONCLUSIONS AND RECOMMENDATIONS

It is concluded that work under the exploration contract was carried out as authorized, that the objectives of the program were accomplished, and that the incurred costs accepted thereunder were allowable and justified expenses of the project. It is concluded that small, but significant reserves of beryl were discovered on the Hide A Way claim as a result of project work and that the Government is entitled to royalty on any production resulting therefrom. Small scale mining of the discovery is feasible and is anticipated. A certification of discovery is recommended. Further exploration of the discovery pegmatite is not warranted.

Other pegmatite bodies outcropping on and in the vicinity of the Hide A Way claim undoubtedly are the source of the considerable beryl float recovered from the surface. A thorough reconnaissance and prospecting of the area is needed before exploration on any scale is attempted.

/kp

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

Denver Federal Center
Denver 2, Colorado

November 5, 1953

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: Hide Away Pegmatite Claim, DMEA Docket 2493, Contract Idm-E388, Larimer County, Colorado, Final Geologic Report

Attached are 8 copies of the final geologic report by E. N. Harshman on the subject exploration project.

Exploration by trenching, test pitting, and bulldozing revealed a pegmatite body with an exposed length of 125 feet and a maximum exposed width of 23 feet. Two well defined zones are present, a core with a maximum exposed width of 10 feet and a wall surrounding zone.

Beryl occurs in large well developed crystals in the core and in small crystals in the core and wall zone. Ore reserves in the core are estimated at about 10 tons of beryl. Thirty-seven hundred pounds of beryl have been mined from the deposit; 1300 pounds were recovered during exploration under Contract Idm-E388.

Mr. Harshman recommends certification of a discovery. I concur in this recommendation.

E. N. Harshman
for A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (8)

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

HIDE AWAY PEGMATITE CLAIM

LARIMER COUNTY, COLORADO

DMEA DOCKET 2493

Final Geologic Report

By E. N. Harshman
U. S. Geological Suvey

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

HIDE AWAY PEGMATITE CLAIM
LARIMER COUNTY, COLO.

INTRODUCTION

Following a request for exploration assistance, DMA Docket 1217X, the Hide Away and Hide Above pegmatite claims were examined by members of the U. S. Geological Survey. In a report dated July 2, 1951, O. D. Evans recommended denial of the application. Subsequently, J. C. Wild and William Frandson, the claim owners, explored a pegmatite dike on the Hide Away claim and exposed significant amounts of beryl. They then applied for exploration assistance, DMEA Docket 2493, estimated to cost $8605.00. A much reduced program of exploration, estimated to cost $2500.00, was recommended by the examining team.

Contract Idm-E388, signed on August 19, 1952, authorized the removal of overburden from the pegmatite, and the excavation of several trenches to expose the schist-pegmatite contacts and to explore the pegmatite.

Work started on September 9, 1952, and was completed on June 30, 1953. No work was done in the period November 2, 1952, to May 6, 1953.

A final examination of the project was made on August 14, 1953, in company with J. W. Adams, U. S. Geological Survey, and R. L. Bolmer, U. S. Bureau of Mines.

GEOLOGY AND EXPLORATION

Exploration by trenching, test pitting, and bulldozing has shown the Hide Away pegmatite to be a crescent-shaped body with an exposed length of 125 feet and a maximum exposed width of 23 feet. The strike of the western two-thirds of the dike is N. 35° E.; the strike of

the eastern one-third is S. 55° E. (figure 2). It is discordant with the schists of the pre-Cambrian Idaho Springs formation, in which it is emplaced. The schists strike N. 75° E. and dip 60° to 70° SE.

Two distinct zones are exposed, a core with a maximum width of 10 feet and a surrounding wall zone. The coarse-grained core contains the following estimated percentage of minerals: muscovite 1%, plagioclase 4%, quartz 30%, perthite 65%. The wall zone is fine grained and contains 10% muscovite, 25% plagioclase, 30% quartz, and 35% perthite. The contact between the two zones is well defined, but for the most part is somewhat irregular.

Beryl is found in the core and in the wall zone. In the core, it is in rather well developed crystals with a maximum observed diameter of 10 inches. Large crystals tend to be in isolated clusters, particularly in the eastern portion of the deposit. Small crystals are disseminated throughout the core. The wall zone contains a few scattered small beryl crystals.

Very minor amounts of columbite-tantalite, lithiophilite-triphylite, bismuth carbonate, and secondary uranium minerals are present in the core. Although interesting mineralogically, these minerals are of no economic importance in this deposit.

The present exposure is believed to be near the top of the pegmatite dike, and in all probability the maximum thickness of the deposit lies somewhat below the ground surface. The long axis of the pegmatite body has an eastward plunge.

Shallow bulldozer cuts exposed pegmatitic material in two areas southeast of the principal pegmatite body and at one point northwest of it. Exposures are poor but it is concluded that these deposits

have no economic importance.

PRODUCTION, GRADE, AND ORE RESERVES

About 1300 pounds of beryl, containing an estimated 12% BeO, were produced during exploration under contract Idm-E388. An additional 2400 pounds of beryl are reported to have been recovered from the pegmatite body during earlier exploration.

The average grade of the Hide Away pegmatite body is estimated as follows:

Type Material	Contained Beryl (pounds per cubic yard)	*Recoverable Beryl (pounds per cubic yard)
Wall zone and core	76	57
Core	105	79

*hand methods

Note. The above calculations assume:

1. Total beryl recovered 3700 pounds
2. Beryl recovered is 75% of beryl contained in pegmatite
3. Ninety percent of total beryl recovered came from the core zone
4. Total excavation in pegmatite is 65 cubic yards
5. Excavation in core is 42 cubic yards.

Ore reserves for the pegmatite core are estimated as follows:

Type of Ore	Depths	Total beryl	*recoverable beryl
Measured	0-5 feet	9,700 lbs.	7,000 lbs.
Indicated and inferred	5-25 feet	56,700 lbs.	42,600 lbs.
	Total	66,400 lbs.	49,600 lbs.

*hand methods

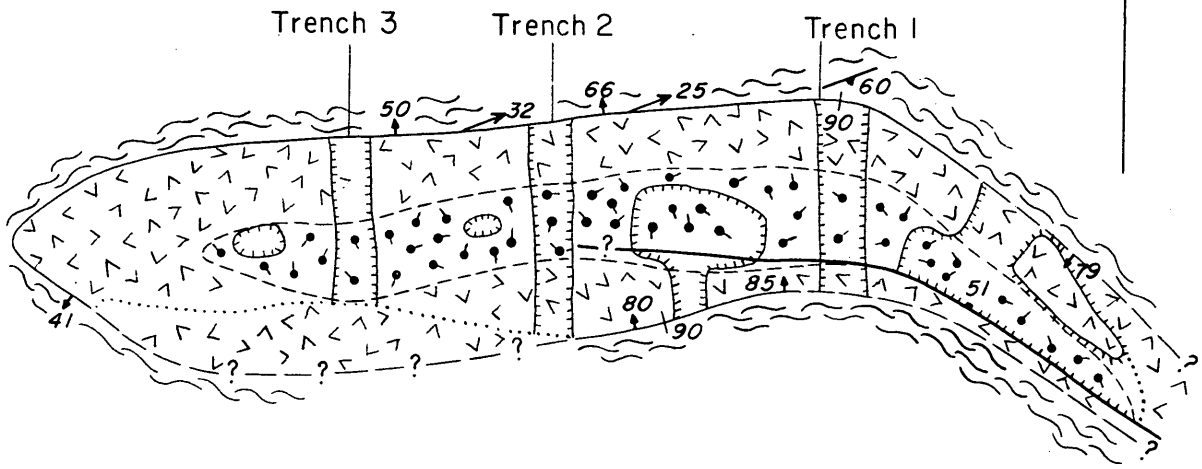
Note. 1. Calculations based on a depth factor of 27 cubic yards of core per foot of depth

2. 3700 pounds of beryl already mined from depth of 0 to 5 feet (not included in above reserves).

CONCLUSIONS AND RECOMMENDATIONS

Exploration under contract Idm-E388 resulted in the discovery of a small reserve of beryl in the Hide Away pegmatite body. Although the cost of mining the deposit will undoubtedly be high, a small production of beryl from this deposit is possible.

Additional exploration, with Government assistance, is not warranted. Certification of a discovery is however recommended.



EXPLANATION

Plagioclase-quartz-perthite-muscovite-pegmatite

Perthite-quartz-pegmatite

Schist

50 Contact showing dip

90 Vertical contact

Contact inferred

Contact between pegmatite units

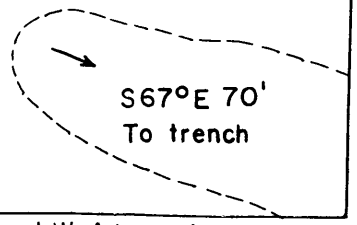
Limit of outcrop

60 Strike and dip of foliation

51 Joint, showing dip

Outline of excavation

32 Plunge of linear element



Brunton and Tape survey

Geology by E. N. Harshman, J.W. Adams August 1953

FIGURE 2.– SKETCH MAP OF HIDEAWAY PEGMATITE, LARIMER COUNTY, COLORADO

20 0 20 Feet

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 6 1953

224 New Customhouse
Denver 2, Colorado

November 4, 1953

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Recommendation of Certification, Docket No. DMEA 2493, (Beryl), Contract Idm-E388, Joseph C. Wild and William Frandson (Hide A Way claim), Larimer County, Colorado

Enclosed are four copies of a recommendation of certification covering Contract Idm-E388.

W. H. King

W. H. King

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

DEPARTMENT OF THE INTERIOR
Minerals Administration
RECEIVED
NOV - 6 1953

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 2, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: MMEA 2493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandson (Hide A Way claim), Larimer County, Colorado -- Certification of Discovery

Transmitted herewith are the original and eight copies of R. L. Bolmer's memorandum concerned with and recommending a certification of discovery on the Hide A Way claim under contract Idm-E388.

I approve his recommendation for certification of discovery. All beryl mined on the claim within 10 years from the date of the contract, including that produced before certification, should be subject to Government royalty.

The original and three copies of Form "B" with suggested description of the discovery are attached for your approval and submission to the Administrator.

Wm Traver

W. M. Traver

enclosures

WMT/kp

cc 8
E388
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 5 1953

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 23, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMEA 2493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandson (Hide A Way claim), Larimer County, Colorado -- Certification of Discovery

The Hide A Way claim, sec. 17, T. 6 N., R. 71 W., sixth principal meridian, Larimer County, Colorado, was explored for beryl under Exploration Project Contract Idm-E388. The contract, dated August 19, 1952, was prepared on form MF-200 (June 1951)(Revised Feb. 1952). The property rights listed in the contract include only the unpatented Hide A Way Lode Mining Claim, a rectangular area 600 feet in width and 1,500 feet in length, location notice on file in Book 881, page 150, County Recorder's Office, Larimer County, Fort Collins, Colorado. The recorded owner of the described property and the operator under the contract are a partnership consisting of Joseph C. Wild and William Frandson, Route 2, Box 306, Loveland, Colorado.

Exploration under the contract commenced September 10, 1952, and was completed June 30, 1953. The agreed, estimated total cost of the project, in which the Government would participate 90 percent, was $2,500.00. The net accepted costs incurred by the project were $2,400.00, of which the Government participation was $2,160.00.

Under the contract, the outcrop of a beryl-pegmatite deposit on the property was stripped of overburden and explored by shallow trenches and test pits. Exploration disclosed an estimated reserve of 25 tons of beryl occurring as crystals of sufficient size and concentration for economic recovery by hand methods. The reserves were confined to the core of the pegmatite which was estimated to extend to a depth of 25 feet and to contain nearly 79 pounds of recoverable beryl per cubic yard.

About 1,300 pounds of beryl were recovered from excavations in the outcrop during the program, none of which had been marketed at the completion of contract work. Small, spasmodic production from the deposit is anticipated in the future. The discovery made as a result of contract exploration, therefore, is considered significant, and its certification is recommended.

R. L. Bolmer
Mining Engineer

RLB/kp

cc 8
E388
Chron

21254-3

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 6 1953

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

FORM B

To:1/ Joseph C. Wild and William Frandson

Route 2, Box 306, Loveland, Colorado

Pursuant to the provisions of Exploration Project Contract No. Idm -E388, dated August 19, 1952, (Docket No. DMEA 2493), hereinafter called the "contract" between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made, has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

A small, zoned pegmatite deposit outcropping on the Hide A Way claim, sec. 17, T. 6 N., R. 71 W., 6th principal meridian, Larimer County, Colorado, the central portion of which contains at shallow depths minor reserves of beryl occurring as crystals of sufficient size and concentration for economic recovery by hand methods.

Dated: _____

THE UNITED STATES OF AMERICA

By _____
Administrator, Defense Minerals
Exploration Administration

1/ Insert full name of operator as it appears in the Exploration Project Contract

21354-3

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

FORM A

To:1/ _____

_____

Pursuant to the provisions of Exploration Project Contract No. Idm _____, dated _____, (Docket No. _____), hereinafter called the "contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the mineral deposit which is the subject of the exploration project, the Government considers and therefore certifies that a discovery or development has resulted from the work from which commercial production of ore may be made.

The Government's estimate of said discovery or development is particularly described and delimited as follows:

_____

_____

_____

_____

_____

_____

Dated: _____

THE UNITED STATES OF AMERICA

BY _____
Administrator, Defense Minerals
Exploration Administration

1/ Insert full name of operator as it appears in the Exploration Project Contract.

FILE COPY
SURNAME:

Talbert

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

OCT 30 1953

Mr. Donald T. Finch
DMEA Auditor
224 New Customhouse Building
Denver 2, Colorado

Re: Idm-E388, DMEA-2493
J. C. Wild and W. Frendson
Larimer County, Colorado

Dear Mr. Finch:

Receipt is acknowledged of your Report of Review covering the referenced Exploration Project Contract.

The Report is acceptable and distribution may be effected.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Acting Chief
Contract Administration
and Audit Division

WBorovies/wb
October 29, 1953

Copy to: Docket
Admr. Reading File
Mr. Chambers

R. S. 10-30-53

FILE COPY
SURNAME:
800

Chambers
Hoffman
Houk

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

AUG 14 1953

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-2493 (Beryl)
Contract No. Idm-E368
Joseph C. Wild and
William Frandson
Ride A Way Claim
Larimer County, Colorado

Dear Mr. King:

Reference is made to your memorandum of August 4, 1953, in regard to the sale of equipment on the above cited project. If, in your opinion, the Government's interest in the equipment could be better served by taking over the equipment and selling same for the account of the Operator and the Government this may be done under Article 11 of the Exploration Project Contract Form MF-200.

The receipt for the sale should be deposited to the credit of the contract account as a refund. All expenses of the sale may also be charged to the project and the Operator's share may be paid to him and charged to the contract. A regular supply voucher may be used for these payments, or invoices may be obtained for the sales cost and may be made by you for the Operator's share and liquidated under the regular voucher schedule procedure.

Sincerely yours,

C. O. Mitteudorf (fwt)

Administrator

JLChambers/ama
August 13, 1953

Copy to: Administrator
Admr. Reading File
Docket
Mr. Houk
Mr. Chambers

HHK
8-14-53

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

224 New Customhouse
Denver 2, Colorado

August 4, 1953.

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandson, a Partnership, Larimer County, Colo.

In conjunction with work under the subject contract the Government participated to the extent of $534.39 in a gasoline-powered Warsop Rock Drill, costing $593.77. The drill was used very little and is in practically new condition. The project work has been completed and the Operator has submitted a proposal for the settlement of the Government's interest in the rock drill as follows:

Bid from Charles A. Anderson, Jr., an individual,	$40.00
Wolaver Packing Company	$50.00
Wild and Frandson, the Operators, to retain the drill for their use, have bid	$100.00

The Operator has made efforts to obtain higher bids but has been unable to do so. From the amount of the Operator's bid the Government would only receive approximately 17% of the original investment which to us does not appear acceptable.

Article 11 of Exploration Project Contract Form MF-200 (June 1951) (Revised February 1953), on which Contract Idm-E388 is prepared, gives the Government the right to take possession and dispose of any equipment not disposed of by the Operator on an acceptable basis. However, in this instance we have contacted the five major used machinery dealers in Denver by telephone and none of them wish to obtain the drill at any price. The money involved in this particular instance is insignificant in itself; however, we will appreciate your advice as to how we should proceed. Please advise also the procedure we should follow in paying the Operator for his interest in property where the contract form gives the Government the right to enter and take possession and dispose of the property for the joint account of the Government and the Operator.

John F. Shaw

John F. Shaw
For W. H. King

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

224 New Customhouse
Denver 2, Colorado

November 19, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandson, Hide-A-Way Claim, Larimer County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of June 1953.

There was no jointly-owned property purchased under this contract. The contract was a short form one prepared on Form MF-200A.

Forms were processed for payment in conformance with the final Report of Review by the Contract Administration and Audit Division, dated October 23, 1953.

The Government's full contribution amounted to $2,160.00 as allowed by the contract.

Final reports were forwarded to you by our memorandum dated November 9, 1953.

J W Townsend
J. W. Townsend
For W. H. King

Enclosures

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: November 5, 1953
Payee's
Reference: Progress
Report - June, 1953

Joseph C. Bild & William Brandson
Rt. #2, Box 306
Loveland, Colorado
I-DVA-E-389

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $511.95

Difference $100.00

Amount Approved $411.95

The reason for the difference was due to:

Less $100.00 liquidation of property settlement allowed.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV-B & F Form No. 4
4-15-52 D

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

224 New Customhouse
Denver 2, Colorado

November 3, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, [illegible] Field Team, Region IV

Subject: [illegible] Docket 2493, Contract [illegible]-3[illegible] (Caryl), Joseph C. [illegible] and William Brandson, Wide-A-Way Claim, Larimer County, Colorado - Operator's Monthly Progress Report, for the month of June 1953

Enclosed are the original and four copies of Form MF-104 and Form MF-104b, Narrative Report, and Engineer's Report for the above period, which constitute data relevant to the Operator's final claim under the terms of the contract.

Work has been accomplished as authorized in the contract and final payment is recommended as follows which is in conformance with the Final Report of Review by the Contract Administration and Audit Division, dated October 23, 1953, which was released to this office November 3, 1953.

Basis of Final Payment

Total Costs allowed by Report of Review	$2,160.00
Total Prior Payments	1,789.24
Balance due Operator	$ 370.76

Reconciliation with Operator's Claim for the Month of June 1953

Gross Amount of Operator's Claim	$ 511.95
Less Liquidation of Property Settlement	100.00
Balance	$ 411.95
Government Participation at 90%	$ 370.76

JWT:fwo

W. H. King

cc Sec.Oper.Comm. (2)
WMTraver,Contract,Chron
Enclosures

ustomhouse
Colorado

August 28, 1953

Messrs. William Frandsen
and Joseph Wild
Route 2, Box 306
Loveland, Colorado

Re: Docket No. DMEA-[illegible] (Beryl)
Contract Idm-[illegible]

Gentlemen:

Consistent with the authority delegated to this office under Order No. 2684 from the Office of the Secretary, Department of the Interior, the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, does hereby accept your bid and proposal, dated August 21, 1953, in the amount of $100.00, in the disposal of a Warsop rock drill acquired under the referenced contract.

The Government's equity of 90 percent, or the amount of $90.00, will be deducted from the amounts due you on the final settlement of the contract account. The final report will be processed for reimbursement to you upon release of a report of review by the Contract Administration and Audit Division.

Very truly yours,

W. H. King

W. H. King
Executive Officer, DMEA
Field Team, Region IV

JWT:jp
cc Contract
Chron
WMTraver
AHKoschmann
MF-104 (5)
JWTownsend

Loveland, Colo.
R. 2, B. 306
8/21/53

(Previous 7/25/53)

Bureau Of Mines,
224 New customshouse
Denver 2, Colo.

Gentlemen; We wish to place a bid of $100.00 for the warnopRock Drill which you have fore sale, Machine #4542.

Joseph C. Wild & William Frandson.

By William Frandson

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

Previous 7/25/53

Loveland, Colo. 116 E. 4th
8/21/53

Bureau of Mines.
224 New customshouse
Denver 2, Colo.

Gentlemen; Iwish to place a bid of $40.00 for the Waremop Rock drill which you have for sale, machine # 4542.

Yours truly,
Charles A Anderson.

Charles A. Anderson

Wolaver Packing Company
CHERRY PACKERS
Masonville Route
LOVELAND, COLORADO

Bureau of Mines,
Denver, Colo.

July 26, 1953

I will pay fifty dollars ($50.00) for one Worsop rock drill No. 4542.

Warren Wolaver
Warren Wolaver

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
August 21, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandson (Hide-A-Way claim), Larimer County, Colorado - Progress report for June 1953

Transmitted herewith are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative, sketch, and supporting documentation--and the original and six copies of R. L. Belmer's memorandum covering the inspection of the progress and accounts.

Progress reported in the narrative, shown on the sketch, and entered on the reporting forms is verified and approved by the inspecting engineer. The accounts are correctly documented, with only labor appearing as a charge against the operation, and the accounting and entries on the reporting forms conform with the contract terms.

Payment is approved and certified on the MF-104 form of $460.75, or 90 percent of the total claimed by the contractor, subject to the usual Region IV audit.

The operator intends this as his final, as well as the June, progress report and it is considered acceptable as such. Certification of discovery recommendation will doubtless be made. We are in a position to prepare a final engineering report. Final payment of the account should be withheld until the value of salvage equipment can be determined and deducted from the sum due the operator. The amount of final payment in this instance will be contingent on findings during an audit for preparation of an Audit Certificate or Report of Review by the Contract Administration and Audit Division, which is in order when convenient.

W. M. Traver

WMT/cb
enclosures
cc: 4, E388, DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
August 21, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMEA 2493, Contract Idm-2388 (Beryl), Joseph C. Wild and William Frandson (Ride-A-Way claim), Larimer County, Colorado - Progress report for June 1953

Progress under the subject contract was inspected August 14, 1953, with E. N. Harshman and John Adams of the Geological Survey. The deposit was mapped and the trenches, test pits, and stripping completed under the contract were measured. The data obtained will be included in the final engineering and geological reports on the project.

The operators have recovered 1,182 pounds of beryl from excavations in the pegmatite. An estimated 200 pounds of beryl is yet exposed in the trenches and pits. It will be possible to calculate with reasonable accuracy the average beryl content of the deposit. Further exploration of the deposit is not warranted. The operators have indicated that they will attempt mining of the deposit and some small production of beryl is expected in the future. A certification of discovery probably will be recommended.

The exploration completed within the authorized funds is essentially that authorized and intended for the program. The narrative included with the operators' report is intended as their final project report and its acceptance as such is recommended. The sketch included by the operators, although not to scale, is essentially correct. The location and relationship of the excavations in the main pegmatite are shown correctly.

The work performed during June 1953 was confined to the "lower ledge" of the deposit and to "cut 1-A". The performance of sufficient work in these areas was confirmed during the inspection to justify the labor charges reported for the period.

The only costs reported this period are those incurred for labor; 42-2/3 shifts at the authorized rate of $12.00 per shift are reported, for a total amount of $511.95. The total amount reported is approved. Payment of $460.75, or 90 percent of the approved amount, is recommended.

Including the June 1953 period, the total costs reported and accepted to date aggregate $2,500.00--the authorized contract amount. The project, therefore, is considered complete as of June 30, 1953, the date of the last work at the project for which labor costs are reported. Final settlement of the project account should be withheld pending liquidation of the salvable property, final audit of the project account, et cetera.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/cb

cc: 6
E388
DMEA Chron.

Loveland, Colo. R. 2, B. 306
7/1/53.

RECEIVED
JUL 2 3 1953

United States Department of the Interior,
Bureau of Mines,
W.M. Traver Jr., Chief
colorado branch,
Mining devision, Region lv.

Final report & sketches of progressof exploration project no. Idm- E388,Docket No. DMEA 2493.
Joe Wild & Wm Frandson Partners.

Our contract wase signed by the Government on August 19th. 1952, but it was Sept. 10th , befor we got into operation. The bulldozer start work on that date.Besides the bulldozing workwe also cleard off the main deposit and nearly completed the first crosscut in Sept. There were no larg crystels in that cut.

The first three days of Oct. Mr. Wild and I completed crosscut #1 and startedCut #2.Then due to the hunting season and other unavoidable delays we did no more work till Oct. 27th. When I got Mr. Levi Miller to help me. We worked the balance of Oct. and the first day of Nov. We cleared off the lower ledge of the deposit and continued work on crosscut #2. Then it snowed and we did no more work till May 7th.,1953.

We applied for and received an extention to the time limit of our contract. It was to have expired Jan 19th. 1953. We nearly finished crosscut no .2 and about one third of crosscut #3. We also cleaned off areas 2&3, also sank test pits in each. We found no b beryl in #2 but did find quite a few small crystels in #3.

In JuneWe finished crosscuts #s 2&3. We also made quite extensive Excuvations on the lower ledge and the east end of the main ledge, and four test pits in the main ledge as indecated in the s sketch. We also cleaned off area #4 and exposed the contact of same. We took out 40 Lb of beryl from crosscut #1, 31 Lb from #2 and 11 Lb from #3. We picked up 26 Lb out of the dump. We also made cut # 1A from which we took 189 Lb of beryl. From excuvations in lower ledge we got 140 Lb of berylFrom the main ledge on its east end we took one crystel of 280 Lb and one of 227 Lb and 10 lb of smaller crystels. Then about 4ft. farther into the main ledge and 4ft below the larg crystels we uncovered one about 7'' in diametor. From test pit between cut #1 and 1A we took one crystel of 25 Lb. From test pit west of cut 1A we took 60Lb of beryl and from test pit next to Cut#2 we took one crystel of 120 Lb. From test pit west of cut # 3 we got nothing. From area #3 cleared by bulldozer We got 23 Lb of beryl. A total of 1182 Lb o f beryl for the entire exploration of Hide Away claim.

In drilling for the test pits we tryed to drill perpendicular holes but had to give it up because we always got the drill stuck, due to the fact that the drill will not blow out the drillings. We had to drill in such places that the contour of the surfase would permit the drilling of a very oblique hole.

We will enclose bids for the drill and if our bid should be accepted we would like to do more exploring on the claim. [redacted]

Yours sincerly William Frandson

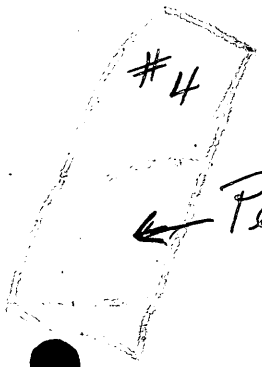
William Frandson

P. S. We wish to express our appreciation for the curtesy and help received from the personnel of the Bureau of Mines. Thank you all.

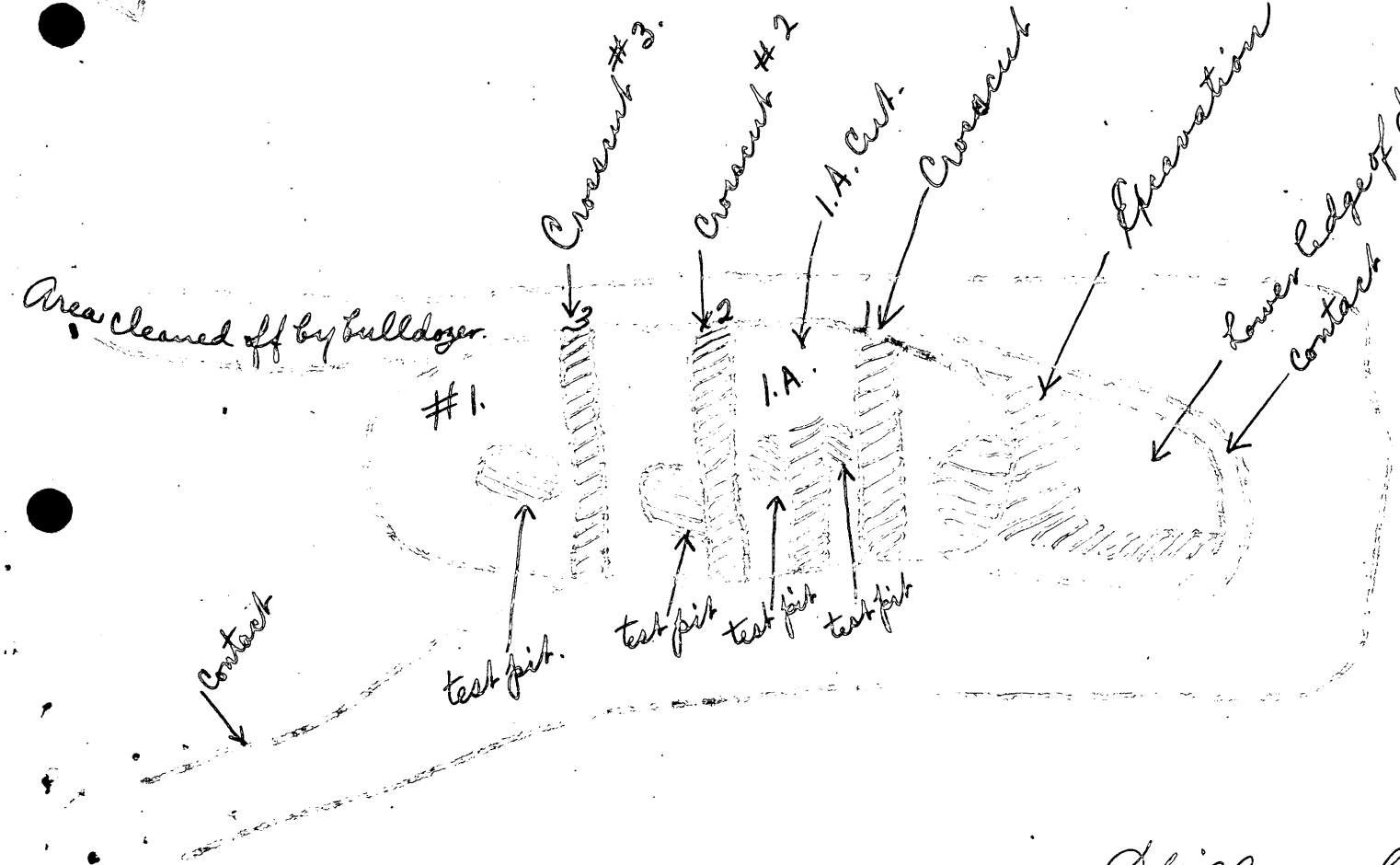
W.F.

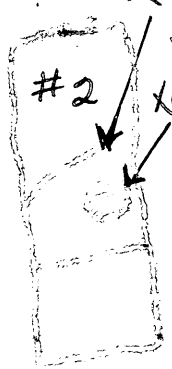
Operator's Final Rpt.

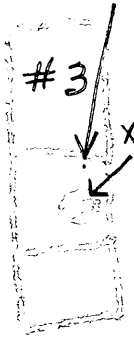
Sketch of "Hide Away" Pegmatite + Work accomplished June 30, 1953



← Pegmatite cleaned off + contact exposed.







William Frandson

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

RECEIVED
NOV 23 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1953 Docket No. DMEA 2493 Contract No. IdME 388
Operator's Name Joseph C Wild & William Frandson Minerals Beryl
Address R2 Bx 306, Loveland Colorado
Contract Amount, $ 2,500.00 Government Participation: 90 % Amount, $ 2,250.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		$ 355.08	$ 355.08			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	$ 511.95	894.00	1405.95			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		35.20	35.20			
Pipe						
Track						
Other —		109.00	109.00			
(4) Operating Equipment:						
Rental						
Purchase Rock Drill		589.56	589.56			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1.00	1.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
C.O.D. on Rock Drill		4.21	4.21			
TOTALS	$ 511.95	1,988.05	$ 2,500.00	511.95	1,988.05	2,500.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date ..... *Payee Joseph C Wild & William Frandson

William Frandson Per ..... Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 370.76

Signature ..... (Authorized Certifying Officer)

Date 11/9/53 Vou. No. DMA 54-45

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-388 in accordance with the terms of the contract.

Signature R. L. Bolmer, $460.75 Title Mining Engineer Date Aug 18, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. King Title Executive Officer Date NOV 3 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Days Work on Exploration Project DMEA 2493
Contract No IdME 388

43 days - 33 Trenching 8 at Test Pits 2 Stripping -

1953 William Frandson	1953 Joseph C. Hild
June 1 — 1 day	June 1 — 1 day
" 2 — 1 "	" 2 — 1 "
" 6 — 1 "	" 6 — 1 "
" 8 — 1 "	" 8 — 1 "
" 9 — 1 "	" 9 — 1 "
" 10 — 1 "	" 10 — 1 "
" 11 — 1 "	" 11 — 1 "
" 12 — 1 "	" 12 — 1 "
" 13 — 1 "	" 13 — 1 "
" 16 — 1 "	" 16 — 1 "
" 17 — 1 "	" 17 — 1 "
" 18 — 1 "	" 18 — 1 "
" 19 — 1 "	" 19 — 1 "
" 20 — 1 "	" 20 — 1 "
" 22 — 1 "	" 22 — 1 "
" 23 — 1 "	" 23 — 1 "
" 24 — 1 "	" 24 — 1 "
" 25 — 1 "	" 25 — 1 "
" 26 — 1 "	" 26 — 1 "
" 27 — 1 "	" 27 — 1 "
" 29 — 1 "	" 29 — 1 "
" 30 — 1 "	
22 days	21 days
Call it $21\frac{2}{3}$ days	

William Frandson

$$21 + 21\tfrac{2}{3} = 42\tfrac{2}{3}$$

$$42\tfrac{2}{3} \times \$12 = 504$$

$$504 + 7.95 = \$511.95$$

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2493 Contract No. IdME 388
Operator's Name Joseph C. Hilde and William Frandson Minerals Beryl
Address R. 2. Box 306 Loveland, Colo.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping		$24.00		$673.08				
Trenching		391.95		983.94				
Test Pits		96.00		253.42				
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$511.95		$1910.44				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				589.56				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$511.95		$2500.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date July 1, 1953 Operator Joseph C. Hilde & William Frandson
Per William Frandson Title Partner

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Distribution Forms MF104 — DMEA 2493

Joseph C. Hild and William Frandson — Contract Id ME 388

Date – Invoice	Amount	Independent Contracts	Labor	Operating Materials & Supplies Explosives	Operating Materials & Supplies Other	Equipment	Misc.
9/52 Ferguson Hdw	4850			1760	3090		
9/12/52 Montgomery Ward	2618				2618		
9/22/52 Albert Sykes	1165				1165		
9/16/52 R.S. Mitting Const. Co.	35508	35508					
9/22/52 Railway Express Agency	56164					55743	421
9/22/52 W.F. Patton & Co	50000				1767	3213	
9/30/52 Sept. Pay Roll	39000		39000				
TOTAL	$144305	$35508	$39000	$1760	$8660	$58956	$421
10/2/52 Oil Forms Supplies on hand	200				200		
10/31/52 October Pay Roll	19200		19200				
TOTAL	$163905	$35508	$58200	$1760	$8860	$58956	$421
5/53 Ferguson Hdw				1760			
5/53 Supplies & Repairs					2040		
5/31/53 May Pay Roll			31200				
	$163905	$35508	$89400	$3520	$10900	$58956	$421
6/30/53 June Pay Roll	51195		51195				
TOTAL →	$214900	$35508	$140595	$3520	$10900	$58956	$421

Distribution Forms MF104A — Contract No. Id ME 388

9/30/52 Joseph C. Hild and William Frandson DMEA 2493

Independent Contracts	Stripping	Trenching	Test Pitting
	35508		
Labor –	19800	16800	2400
Operating Materials & Supplies –		9117	1303
Miscellaneous		211	210
TOTAL	$55308	$26128	$3913
10/31/52 Labor	4800	14400	
Oil –		200	
TOTAL →	$60108	$40728	$3913
5/31/53 Labor	4800	18471	11829
TOTAL →	$64908	$59199	$15742
7/1/53 – Labor	2400	39195	9600
TOTAL	$67308	$98394	$25342

William Frandson

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

224 New Customhouse
Denver 2, Colorado

June 24, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2483, Contract 1dm-2380 (Beryl), Joseph C. Wild and William Fr ndson (Hide A Way Claim), Larimer County, Colorado - Operator's Monthly Progress Report, for the period May 1953.

Enclosed are the original and four copies of Form MP-104 and Form MP-104A, Narrative Report, and Engineer's Report for the above period.

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MP-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, except for the following deductions.

(NONE)

Remarks:

Date of Report	June 1, 1953
Date Received in Field Office	June 3, 1953
Date Received in Region Office	June 16, 1953
Date Processed for Payment	June 24, 1953

W. H. King
W. H. King

Enclosures

RDB:fwe

cc See Oper Comm (2)
WMTraver, Jr.
Contract
Chron

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 16, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandsen (Hide A Way claim), Larimer County, Colorado - Progress report for May 1953

Submitted herewith are the original and four copies of the above progress report--forms MF-104 and MF 104A, with narrative, sketch, and proper documentation, and the original and six copies of R. L. Bolmer's memorandum covering inspection of the progress and accounts.

Bolmer verified the progress as reported in the narrative, shown on the sketch, and entered on the reporting forms. The accounts and documentation are in order and conform with the terms of the contract.

Payment of $315.90, or 90 percent of the total $351.00 claimed by the operators, is approved and certified on the MF-104 form, subject to usual Region IV audit.

Work under the contract will be completed during July. At that time a decision regarding certification will have to be made and the project terminated in the usual manner. This voucher can be paid as certified if your audit is in agreement with ours.

W. M. Traver

W. M. Traver

enclosures

WMT/eh

cc: 4
E388
DMEA Chron.

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 15, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: R. L. Palmer

Subject: DMRA 2493, Contract Ibm-2388 (Beryl), Joseph C. Wild and William Frumkes (Hide A Way claim), Larimer County, Colorado - Progress report for May 1953

Progress under the subject contract was inspected June 11, 1953, with the operators, Messrs. Wild and Frumkes; E. N. Hansbarn, Geological Survey; and J. F. Shaw, Bureau of Mines. The operators returned work May 7, 1953, after a winter recess, and were able to work 12 days at the project during May. The work described in the operator's narrative was confirmed.

On the date of inspection, the area designated as No. 1 on the operator's sketch had been cleared of overburden. A lenticular pegmatite body about 120 feet in length and up to 20 feet in width had been well exposed, as had the schist wall rock for several feet surrounding the deposit. Trenches 1, 2, and 3, up to 5 feet in depth, had been completed across the full width of the pegmatite and into the schist. Large-size beryl crystals had not been encountered in any of the trenches but small crystals, 3 to 4 inches in diameter, were exposed in the trenches and in the pegmatite uncovered between the trenches. About 100 pounds of such crystals had been sorted from the material excavated from the trenches.

A cluster of several large crystals, 8 to 12 inches in diameter, was exposed by a test pit between trenches 1 and 2. In the area immediately south of trench 1 (designated "Lower Ledge" in operator's sketch) several equally large crystals were exposed. Altogether, several hundred pounds of beryl were exposed in these two areas. The operators were instructed to expend the remainder of the authorized funds in the further prospecting of these two sections of Area No. 1.

Area No. 2 was cleaned by bulldozer and further prospected by a test pit. A narrow lense of pegmatite, possibly an extension of the body in Area No. 1, was exposed, but no beryl was found. Area No. 3 farther south on the projection of the main body, also exposed a narrow width of pegmatite. This exposure did contain several, 3- to 4-inch beryl crystals.

The work completed was measured and the deposit was mapped during the inspection. A sketch map is in preparation. The beryl removed from the deposit during exploration has, and will continue to be, saved and its source location in the deposit recorded. The beryl recovered ultimately will be weighed against the volume excavated and an average grade computed. It is undecided whether such a deposit should be recommended for a certification of discovery. The smaller beryl crystals are rather widely distributed in the deposit but, for themselves, would not be feasible or economic to mine by small-scale selective methods. The larger crystals seem to occur in groups or clusters and, as such, would be feasible to mine. These groups or clusters of larger crystals, however, are located erratically in the deposit and there is apparently no control for finding such clusters.

The remaining work authorized probably will be completed in July 1953. It is recommended, therefore, that payment of the operators' May voucher not be withheld. The amount unexpended as of May 31, 1953, or $511.95, is sufficient to cover the Government's equity in the salvage value of the rock drill, the only salvagable equipment or supplies purchased under the contract.

The costs incurred during May are considered reasonable and justified. Costs totaling $351.00 have been substantiated and are approved. Payment of 90 percent of the approved amount, or $315.90, is recommended.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/ch

cc: 6
E388
DMEA Chron.

Mineral Resources Branch

Date Rec'd
JUN 3 1953
BUREAU OF MINES
Denver, Colorado

DIST. ENGR.	WMN
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

Loveland, Colo.
R. 2, B. 306.
6/4/53.
6/1/53

United Atates Department of The Interior.
Bureau of Lines,
W.E. Traver Jr., Chief
Colorado Branch,
Mining Devision, Region lv.

Naritive Report & Sketches of progress of Exploration Project no Idm -0388 Docket No. Dmea 2493.

Joe Wild & Wm Frandson Pafdners.

On Nov-1st. 1952 Mr Miller and I worked, Mostly at blasting in crosscuts #1& no 2.Iwas advised not to make a monthly report for just one day. So this one day will be included in this report for May,1953.

Mr. Wild & I made several trips to the mine to determin conditions there and found to much snow there till the 7th of May when started work mucking out the blasting which had been left from Nov. last.

Our work was interfered with by bad weather and other unavoidable delays, so we only got in 12 days work in May. The sketches show prety well the the work accomplished. The part we did in May was to finish croscut # 1 and crosscut #2 nearly finished and about one third of croscut # 3. We have gotten no large crystles out of any of the crosscuts. We cleaned off the bed rock and exposed the contac nearly all around the main deposit. We cleaned off the pegmatite in areas 1 & 2, and we sank test pits in each. In area # 2 we got no beryl crystels, but in area #3 we did get quite a number of small crystels ranging in size up to 3 inches in diamator. We also exposed the contac in each area.

We hope that in the future we will be allowed to make a cut across that part of the main deposit designated in the sketch as ''lower ledge of the deposit''.

Sincerily
Wn Frandson. Sec.

Wm Frandson

Sketches of Hide River Pegmatite & work accomplished to Aug 31, 1953

excavated #3 about 1/3 complete

excavated #2 nearing completion

excavated #1 complete

Contact

3. 2. 1.

Contact

Lower side of excavation cleared off & 5 crystals exposed

Contact

area cleared by bulldozer

Contact exposed nearly all around & bed rock cleared

Pegmatite is bared by bulldozer contact exposed & test pit dug

#3 area cleared by bulldozer & rock exposed bedrock element test pit dug

#2

contact

test pit

contact

#3

contact

test pit

contact

Wm Frandson

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May 195 3 Docket No. DMEA 2493 Contract No. Idm-E388
Operator's Name Joseph C. Wild and William Frandson Minerals Beryl
Address Route 2, Box 306, Loveland, Colorado
Contract Amount, $ 2,500.00 Government Participation: 90 % Amount, $ 2,250.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		$ 355.08	$ 355.08			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	$312.00	582.00	894.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	17.60	17.60	35.20			
Pipe						
Track						
Other	20.40	88.60	109.00			
(4) Operating Equipment:						
Rental						
Purchase Rock drill		589.56	589.56			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	1.00		1.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify): C.O.D. on rock drill		4.21	4.21			
TOTALS	$351.00	$1,637.05	$1,988.05	351.00	1,637.05	1,988.05

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 1, 1953 *Payee Joseph C. Wild and William Frandson
By William Frandson Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 315.90
Signature [illegible]
(Authorized Certifying Officer)
Date 6/30/53 Vou. No. 54-2
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-388 in accordance with the terms of the contract.

Signature R. L. Bolmer, #315.90 Title Mining Engineer Date June 12, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.H.B.

Signature W. H. King Title Executive Officer Date JUN 2 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF–104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF–104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF–104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF–104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF–200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF–200; and delete word "Independent" if the contract reported is on Form MF–200 (A). Also, report work paid for on a unit basis under contract Form MF–200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF–104 when submitted for reimbursable expenses incurred under contract Form MF–200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF–200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF–104 is required to be documented. The four copies of Form MF–104 are not to be thus supported.

Form MF–104 submitted for reimbursement under fixed price contracts on Form MF–200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF–104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1953 Docket No. DMEA 2493 Contract No. Idm-R388

Operator's Name Joseph C. Wild and William Frandson Minerals Beryl

Address Route 2, Box 306, Loveland, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping		$ 48.00		$ 649.08				
Trenching		184.71		591.99				
Test Pits		118.29		157.42				
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$351.00		$1,398.49				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		-		589.56				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$351.00		$1,988.05				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date June 1, 1953 Operator Joseph C. Wild and William Frandson

Per William Frandson Title Partner

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Days Worked on Exploration Project.

7 days Trenching	4 days Test Pits	2 days Stripping
William Frandson		Levi Miller
1952 – Nov. 1, – 1 day		1952 – Nov. 1, – 1 day
		Joseph Wild
1953 – May 7 – 1 "		1953 – May 7 – 1 "
" – " 8 – 1 "		" – " 8 – 1 "
" – " 11 – 1 "		" – " 11 – 1 "
" – " 15 – 1 "		" – " 15 – 1 "
" – " 22 – 1 "		" – " 22 – 1 "
" – " 23 – 1 "		" – " 23 – 1 "
" – " 25 – 1 "		" – " 25 – 1 "
" – " 26 – 1 "		" – " 26 – 1 "
" – " 27 – 1 "		" – " 27 – 1 "
" – " 28 – 1 "		" – " 28 – 1 "
" – " 29 – 1 "		" – " 29 – 1 "
" – " 30 – 1 "		" – " 30 – 1 "
13 days		13 days

26 days @ $12.00 = $312.00

I certify this statement to be correct
Wm Frandson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

Memorandum JAN 2 3 1953

Note Cam

To: Administrator

From: Nonmetallics Minerals Division

Subject: Review of Amendment No. 1 Docket No. DMEA 2493 - Beryl
Wild and Frandson
Hideaway Claims
Larimer County, Colorado
Contract Idm E-388

Purpose: To extend the completion date of the contract.

Method: Amend Article 3 to allow 15 months instead of 5 months.

Recommendation: Concurrence.

Justification: A recess is necessary on account of winter conditions.

Stanley A. Feitler
Stanley A. Feitler
Nonmetallics Minerals Division

To: Adams

Docket Copy
Col
1-8-53
Rubin
Coffland

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

224 New Customhouse
Denver 2, Colorado

January 5, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DENVER
JAN 8 1953

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Amendment No. 1 to Contract Idm-E388, Docket DMEA 2493, Joseph C. Wild and William Frandson

Enclosed are the original and two copies of Amendment No. 1 to Contract Idm-E388. Copies of this amendment have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

Also enclosed are three copies of a letter from the operator requesting this amendment.

W. H. King
W. H. King

Enclosures

RECEIVED
MAR 27 1953
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

Mr. H. H. Kin
Executive Officer
Field Team, Region IV

Loveland, Colo.
Dec. 11, 1952

Re: DMEA Docket 2493
Contract Idm-E 388

Dear Sir:

We desire to request additional time on our Contract No. Idm-E388 because the mine has been completely covered with deep snow since the middle of November.

And will likely continue so, at least, until April 1953.

We would like to be able to work at the mine, under contract, all summer and on through September and October of 1953 or until snow stops us again next fall.

The length of time it took, after requesting it, to get our present contract, kept us from completing the mine work in the allotted time.

Yours Very truly,
William Prandson

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1952

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

204 New Customhouse
Denver 2, Colorado

December 8, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 2493, Contract Idm-H388, (Beryl) Joseph C. Wild and William Frandsen, Larimer County, Colorado

Enclosed are two copies of the Operator's Monthly Progress Report MF-104 and 104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the month of October, 1952, pertaining to DMA Docket 2493, Contract Idm-H388, Joseph C. Wild and William Frandsen.

W. H. King

W. H. King

Enclosures

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

R24 New Customhouse
Denver 2, Colorado

November 21, 1952

Memorandum

To: P. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2493, Contract I6n-E388 (Beryl) Joseph C. Wild and William Frandsen, Larimer County, Colorado - Operator's Monthly Progress Report for the period of October, 1952

Enclosed are the original and four copies of Form MF-104 and Form 104A, Narrative Report, and Engineer's Report for the above period.

The small amount of progress reported did not warrant an inspection, therefore, subject to subsequent verification of work reported and contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, we recommend that payment be made to the operator for 90 percent of the amount claimed on Form MF-104.

W. H. King
John F. Shaw for
W. H. King

Enclosures

HMC:oc

cc: Contract
Secretary to the Operating Committee (2)
WMTraver
Chron.
AHKoschmann (2)
HMCommers

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 19, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMEA 2493, Contract Idm-E366 (Beryl), Joseph C. Wild and William Frandsen (Nida A Way claim), Larimer County, Colorado - Progress report for October 1952

Enclosed please find five copies of the above progress report--forms MF-104 and MF-104A, with proper documentation--and seven copies of R. L. Bolmer's memorandum covering inspection of the underground progress and accounts.

Progress is approved subject to the next regular inspection and the accounts are in conformance with the contract and allowable.

Payment of $174.60, or 90 percent of the total $194.00 claimed by the contractor, is approved subject to Region IV audit.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/eb

cc 4
AHKoschmann
E366
DMEA Chron.

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 19, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMRA 2493, Contract Dm-R386 (Beryl), Joseph C. Wild and William Frandsen (Kids A Way claim), Larimer County, Colorado - Progress report for October 1952

Progress under the subject contract was last inspected October 13, 1952, with the operators. The amount of work performed since that date is small. As the deposit is now inaccessible because of a heavy snowfall, the progress reported this period in the operator's narrative is accepted without further examination. Should the weather conditions improve, work will be resumed this fall; otherwise, the project will be inactive until the spring of 1953.

It is believed that sufficient work now has been performed on the deposit to determine the merits of any future work. The operator was instructed by telephone to confine future operations to cleaning broken material from the trenches and test pits in order to prepare the deposit for a field examination at the earliest date. The operator will notify this office when the deposit is accessible for examination.

Charges as shown and claimed on form MF-104 are supported by the required documentation and are approved.

Project costs for October 1952 are approved in the amount of $194.00. Payment of 90 percent of the approved amount, or $174.60, is recommended.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/eb

cc: 6
AHKoenhmann
R386
DMRA Chron.

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Department of the Interior
Defense Minerals Administration
Budget Bureau No. 42-R1026
Approval expires 6-30-53.
RECEIVED
DEC 12 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1952 Docket No. DMEA 2493 Contract No. IDM-E 388
Operator's Name Joseph C Hilland William Frandson Minerals Beryl
Address R 2. Box 306 Loveland, Colorado.
Contract Amount, $ 2500.00 Government Participation: 90% Amount, $ 2250.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		355.08	355.08			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	192.00	390.00	582.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		17.60	17.60			
Pipe						
Track						
Other	2.00	86.60	88.60			
(4) Operating Equipment:						
Rental						
Purchase Rock Drill		589.56	589.56			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
C.O.D. Service Charges on Rock Drill		4.21	4.21			
(8) Contingencies (specify):						
TOTALS	194.00	1443.05	1637.05	194.00	1443.05	1637.05

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Nov. 1, '52 *Payee Joseph C Hild & William Frandson

Per William Frandson Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$174.60

Signature [illegible]
(Authorized Certifying Officer)

Date 12/1/52 Vou. No. DMA 53-66

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-388 in accordance with the terms of the contract.

Signature R. L. Bolmer, $174.60 Title Mining Engineer Date November 18, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1952 Docket No. DMEA 2493 Contract No. Id M-E 388
Operator's Name Joseph C. Hild and William Frandson Minerals Beryl
Address R. 2. Box 306 Loveland Colo.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping		48.00		601.08				
Trenching		146.00		407.28				
Test Pits				39.13				
Roads and Trails								
TOTAL DISTRIBUTED COSTS		194.00		1047.49				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				589.56				600.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								2500.00
TOTAL COSTS		194.00		1637.05				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Nov. 1, 1952 Operator Joseph C. Hild & William Frandson
Per William Frandson Title Partner

REMARKS: Share of Rock Drill $578.00
20% sales tax 11.56
$589.56

→ NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Loveland ,Colo.
R. 2, B.306. 11/1/52.

United States
Department of the Interior
Bureau of Mines.
W.M. Traver Jr., Chief
Colorado Branch,
Mining Division, Region 1W.
Narative Report & Sketches of progress of Exploration project
contract No. Idm-8388, DocketNo.2493
Joe Wild & William Frandson, Partners.

On the 2nd, 3rd and 4th of October Mr. Wild and myself worked at the completion of crosscut No 1 and started crosscut No. 2.

Mr wild made arrangements to have his nephew, Vernon wild to work with me, as he went to Brighton to work in the sugar mill.

For verious reasons Vernon Wild could'nt help me. So on the 27th. of Oct. I got Mr. Levi Miller , (a neighbor of mine) to help me. He proved to be very good help. On the 27th. and 28th. we cleaned off the lower ledge of the pegmatite at the East end and uncovered one more crystal of beryl.We also cleaned the contact between the schist and pegmatite.

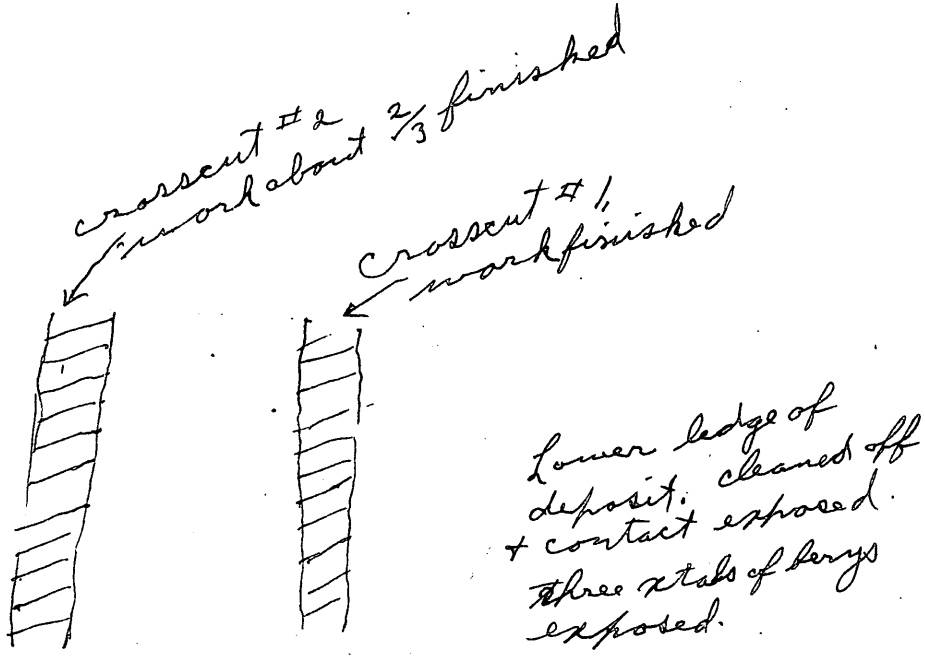
On the 29th. 30th. and 31st. we worked on crosscut No. 2. completing about two thirds of it. It is 20ft. long about 5ft wide and about 4ft deep.

Saturday night it snowed some here and more in the Mts. so we won't be able to work again till the snow in the Mts is gone. Which won't take long if the weather stays as it is now. We have found no large crystals so far in cut No. 2.

William Frandson, Secretary.

William Frandson

Sketch of Hide Away Pegmatite + work accomplished Oct 31, 1952
William M. Frandson



Joseph C. Hild and William Brandson DMEA - 2493 - Contract Idm-E-388

Date	Invoice	Amount	Independent Contracts	Labor	Operating Material & Supplies Explosives	Other Equipment	Misc.
9/5.2	Ferguson Hardware	48.50			17.60	30.90	
9/8/52	Montgomery Ward & Co.	26.18				26.18	
9/22/"	Albert Sykes	11.65				11.65	
9/15/"	K.S. Mittry Const. Co.	355.08	355.08				
9/27/"	Railway Express Co.	561.64					
8/22/"	Wm. N. Hatton & Co.	50.00					
9/31/"	September Pay Roll	390.00		390.00		17.67	552.43 32.13	4.21
Total		1443.05	355.08	390.00	17.60	86.60	589.56	4.21
10/22, 27/52	Supply on Hand	2.00					
10/31/52	October Pay Roll	192.00		192.00		2.00		
		1637.05	355.08	582.00	17.60	88.60	589.56	4.21

Distribution Form MF-104A.

	Stripping	Trenching	Test Pitting
Independent Contracts	355.08		
Labor	198.00	168.00	24.00
Operating Material & Supplies		91.17	13.03
Misc.		2.11	2.10
	553.08	261.28	39.13

Operating Equipment Purchased	—	—	—	—	—	—	—	589.56
Labor		48.00	144.00					
Operating Material & Supplies	—	—	—	2.00				
		601.08	407.28			39.13		

William Brandson Sec

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 1952

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

New Customhouse
Denver 2, Colorado

October 30, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 2493, Contract Idm-N388 (Beryl)
Joseph C. Wild and William Frandson, Larimer County, Colo.

Enclosed are two copies of the Operator's Monthly Progress Report MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the month of September, 1952, pertaining to DMEA Docket 2493, Contract Idm-N388, Joseph C. Wild and William Frandson.

W. H. King
W. H. King

Enclosures

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

[illegible] New Customhouse
Denver 2, Colorado

October 22, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2493, Contract Idm-2388, (Beryl) Joseph C. Wild and William Frandsen, Larimer County, Colorado - Operator's Monthly Progress Report for the period of September, 1952

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and mathematical accuracy of computations.

W. E. King
W. E. King

Enclosures

JWT:oc

cc: Contract
Secretary to the Operating Committee (2)
WMTraver
Chron.
Koschmann (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

~~WESTERN REGION~~

Region IV

Room 137, Building 20
Denver Federal Center
Denver 14, Colorado
October 15, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMEA 8493, Contract Idm-E388 (Beryl), Joseph C. Wild and William Frandson (Ride A Way claim), Larimer County, Colorado - Progress report for September 1952

Please find enclosed five copies of the above progress report, forms MF-104 (revised) and MF-104A, with proper documentation, and seven copies of R. L. Bolmer's memorandum covering inspection of underground progress and accounts.

Bolmer finds the narrative report correct and MF-104 forms in order and properly documented.

Payment of $1,298.74, or 90 percent of the total $1,443.05 claimed by the contractor, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/amh

cc 4
AHKoschmann
E388
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

~~WESTERN REGION~~

Region IV

Room 137, Building 20
Denver Federal Center
Denver 14, Colorado
October 13, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMEA 2493, Contract I6n-R388 (Beryl), Joseph C. Wild and William Frandsen (Ride A Way claim), Larimer County, Colorado - Progress report for September 1952

Progress and accounts under the subject contract were inspected October 13, 1952, with the contractors Wild and Frandsen. The stripping, trenching (referred to as crosscutting), and pitting as reported in the narrative and on form MF-104A are correct. All work conforms with the contract.

Charges as shown and claimed on form MF-104 are supported by the required documentation and are approved.

Project costs for September 1952 are approved in the amount of $1,443.05. Payment of 90 percent of the approved amount, or $1,298.74, is recommended.

for R. R. McLellan

R. L. Bolmer
Mining Engineer

RLB/amh

cc: 6
AHKoschmann
R388
DMEA Chron.

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1083.3.
Approval expires 6-30-53.
Defense Minerals Administration
RECEIVED
NOV 3 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1952 Docket No. DMEA 2493 Contract No. Idm-2388
Operator's Name Joseph C. Wild and William Frandson Minerals Beryl
Address Rt.2, Box 306, Loveland, Colorado
Contract Amount, $2,500.00 Government Participation: 90 % Amount, $2,250.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Contracts: ~~Short Form~~						
Drilling						
Bulldozing	355.08		355.08			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	390.00		390.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	17.60		17.60			
Pipe						
Track						
Other	86.60		86.60			
(4) Operating Equipment:						
Rental						
Purchase Rock Drill	589.56		589.56			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
C O D service chg. on rock drill	4.21		4.21			
(8) Contingencies (specify):						
TOTALS	1,443.05		1,443.05	1,443.05		1,443.05

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Oct. 1, 1952 *Payee Joseph C. Wild and William Frandson

Per William Frandson Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1298.74

Signature
(Authorized Certifying Officer)

Date 10/29/52 Vou. No. DMA 53-54
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-388 in accordance with the terms of the contract.

Signature R. L. Palmer $1,298.74 Title Mining Engineer Date Oct. 13, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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NOV 3 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 2 Docket No. DMEA 2493 Contract No. Idm-2388
Operator's Name Joseph C. Wild and William Frandsen Minerals Beryl
Address Rt. 2, Box 306, Loveland, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping		553.08		553.08				
Trenching		261.28		261.28				
Test Pits		39.13		39.13				
Roads and Trails								
TOTAL DISTRIBUTED COSTS		853.49		853.49				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		589.56 *		589.56				600.00 *
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,443.05		1,443.05				2,500.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Oct. 1, 1952 Operator Joseph C. Wild and William Frandsen
Per William Frandsen Title Partner

REMARKS:
* Warsop rock drill $578.00
2% sales tax 11.56
$589.56

→ NOTE.—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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Unitede States
Department Of the Interior
Bureau of Mines.

W.M. Traver, Jr., Chief
Colerade Branch
Mining devision, Rogen 1V.

Naritive Report & Sketches of progress of Exploration Project, Contract No. Idm-2388, Docket No. DMEA 2493.

In the first place it was difficult for us to get a bulldozer to do the work. We finaly got the Mittry construction Co. to send a bulldozer to do the work. we think the opperator did us a very good job of stripping. besides removing the overbourden from the deposit he also removed material all around the deposit. We also had him strip across five places where there apeared to be likely looking minerals. In the sketch these strips are numbered 1.2.3.4.&5. We explored by hand a little in strips 1.&2. We found a few beryl crystels. The Bulldozer uncovered one crystd which we think weighs 150 Lbs. and some others not so large.

We think we have found some uranium so when you send a representitive to check on our progress we hope he will bring with him a geiger counter.

Our warsop Rock drill arrived on the 22 of Sept. With insuffiecent instructions to make it easy to opierate. We Did'nt do so well with it the first day. it did'nt seem to understand our technic, but it is doing very well now. It still does not clear the holes very well of drillings, and the rotation of the drill is not to positive.

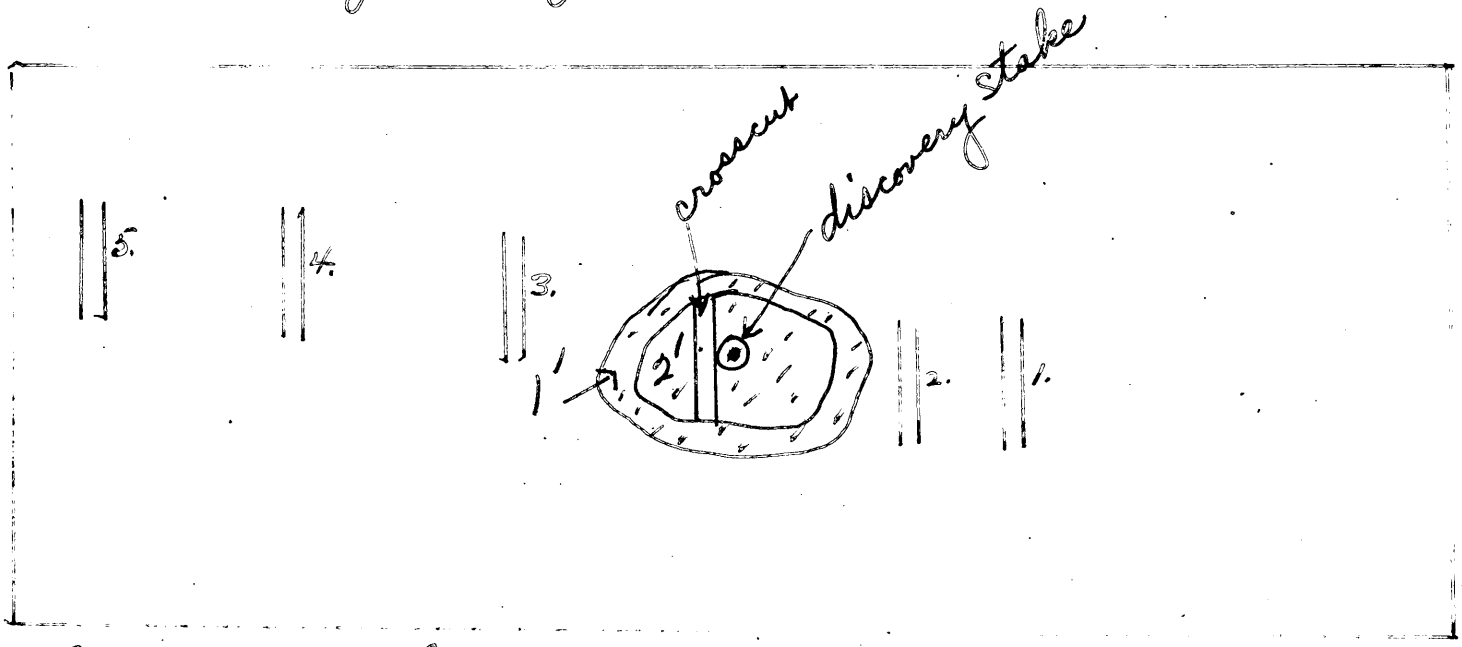
We have practionaly completed the first crossout near the east end of the deposit. We still have the excavations at the ends of the crossout to make. The crossout is 19 Feet long and about four feet wide and four feet deep. We got no larg crystels of beryl from this cut. We did get a bucket full of small crystels from the pegmatite at the north end of the cut.

Please let me know when a representitive will come so I can go to the mine with him if I am not already up there.

Wm. Frandson
Secretary.

William Frandson

Sketch of Hide Away Claim + Workdone to date 10/1/52.
2' represents core of deposit. 1' is area cleared by bulldozer.
1, 2, 3, 4 + 5 are areas cut across areas of likely minerals of value.
Crosscut across deposit by bulldozer is finished except to make
excavations at right angles to the crosscut. Crosscut is about 19 feet long.



Areas 1 + 2 have been slightly explored by hand.

William Frandsen
Secretary

Joseph C. Wild and William Frandson DMEA-2493 Contract Ida-E388

Date	Invoice	Amount	Distribution—Form MF-104					
			Independent Contracts	Labor	Operating Mat.&Supplies		Equipment	Misc.
					Explosives	Other		
9/ /52	Furguson Hardware	48.50			17.60	30.90		
9/ 8/52	Montgomery Ward	26.18				26.18		
9/2[illegible]/52	Albert Sykes	11.65				11.65		
9/15/52	K.S.Mittry Const.Co.	355.08	355.08					
9/22/52	Railway Express Agency	561.64)					557.43)	4.21
8/22/52	William N. Hatton & Co.	50.00)				17.87	32.13)	
9/30/52	September Payroll	390.00		390.00				
	TOTAL	1,443.05	355.08	390.00	17.60	86.60	589.56	4.21

	Distribution—Form MF-104-A		
	Stripping	Trenching	Test Pitting
Independent Contracts	355.08	—	—
Labor	198.00	168.00	24.00
Oper. Mat & Supplies	—	91.17	13003
Misc.	—	2.11	2.10
	553.08	261.28	39.13
Operating Equipment Purchased			589.50

Days Work on Exploration Project -

Working with Bulldozer -

Joseph Hild	William Frandson	Total of Both workers	Total days
Sept. 10, '52 — 1 day	Sept. 10, '52 — 1 day	2 days	
" 11, '52 — 1 day	" 11, '52 — 1 "	2 "	
" 12, " — 1 "	" 12, '52 — 1 "	2 "	
" 13, " — $\frac{1}{2}$ "	13 '52 — 0	$\frac{1}{2}$	
$3\frac{1}{2}$	3	$6\frac{1}{2}$ days	$6\frac{1}{2}$

Cleaning deposit -

Sept. 15 - '52 - 1 day	Sept. 15 - '52 — 1 day	2 days	
" 16 - '52 - 1 "	" 16 - '52 - 1 "	2 "	
" 17 - '52 - 1 "	" 17 - '52 - 1 "	2 "	
" 18 - '52 - 1 "	" 18 - '52 - 1 "	2 "	
" 19 - '52 - 1 "	" 19 - '52 - 1 "	2 "	
5 days	5 days	= 10 days	10

" Test Pits -

Sept 22 - '52 - 1 day	Sept 22 - '52 1 day	= 2 days	2

Working with drill & Crosscut -

Sept. 23, - '52 — 1 day	Sept 23 — 1 day		
" 24, '52 — 1 "	" 24 — 1 "		
" 25, " — 1 "	" 25 — 1 "		
" 26, " — 1 "	" 26 — 1 "		
" 27, " — 1 "	" 27 — 1 "		
" 29, " — 1 "	" 29 — 1 "		
" 30, " — 1 "	" 30 — 1 "		
7 days -	7 days -	= 14 days	14
			$32\frac{1}{2}$

$32\frac{1}{2}$ days @ \$12.00 = \$390.00

I certify this to be a true copy William Frandson

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

See [illegible]

224 New Customhouse
Denver 2, Colorado

September 16, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Docket No. DMEA 2493, Contract No. Idm-E388, Frandson-Wild, (Beryl)

Mr. Frandson has notified this office that he has started work under contract Idm-E388 as of September 9, 1952.

W. H. King
W. H. King

[illegible]

[illegible]

[illegible]
9/22/52

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

224 New Customhouse
Denver 2, Colorado

September 15, 1952

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 210

From: Field Team, Region IV

Subject: Final Report, DMEA Docket 2493, (Beryl) Joseph C. Wild and William Frandson, Larimer County, Colorado

Enclosed are the original and three copies of the final report on DMEA-2493.

The contract has been signed and is in effect.

W. H. King

A. H. Koschmann

Enclosures:

SDS
9/23/52

Mining Division
Region IV

July 8, 1952

Memorandum

To: Field Team, Region IV

From: Acting Chief, Mining Division, Region IV

Subject: Final Report, DMEA Docket 2493, (Beryl) Joseph C. Wild and William Frandson, Larimer County, Colorado

Enclosed are eleven copies of the final engineering report on DMEA-2493.

The estimated cost of the proposed project is $2500 and the project consists of trenching.

The field examiners recommend that exploration aid in this amount be approved.

We concur in their recommendation.

W. H. King

W. H. King

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 22 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 27, 1952

Memorandum

To: Acting Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMEA 2493, Hide A Way (Beryl) Claim, Joseph C. Wild and William Frandsen, applicants; Larimer County, Colorado

Please find enclosed the original and ten copies of the "Summary, Conclusions, and Recommendations" by R. L. Bolmer and E. N. Harshman on the above docket and the same number of copies of R. L. Bolmer's engineering report.

The applicants requested a loan of $8,685.00 for extensive exploration of the Hide A Way claim by trenching and test pitting which is not justified. Bolmer recommends the expenditure of $2,500.00 for a preliminary project limited to cleaning spoil material and debris from the discovery area to expose the deposit over a length of 85 feet and the width between north and south schist contacts. This can be done with possibly 3 trenches and will be followed by removal of overburden at the ends of the pegmatite to determine its limiting length. After the expenditure of the sum recommended and if results are encouraging, additional exploration can be planned. Work should be closely supervised by Region IV field representatives.

I concur with the recommendation.

The brochure supplied by the Region IV Field Team with their instructions to make a report is returned herewith.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/emh

cc 10
DMEA 2493
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
200 New Customhouse
Denver 2, Colorado

June 24, 1952

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMEA Docket 2495, Hide Away Pegmatite Claim, Crystal Mountain District, Colorado

Attached are 8 copies of the geologic report by E. N. Harshman and J. W. Adams covering DMEA Docket 2495--Hide Away Pegmatite Claim, Crystal Mountain District, Colorado.

The applicant requested an exploration loan early in 1951 (DMA Docket 1217X). The field examiners found very little beryl in the exposed portions of the pegmatite dike and recommended that the application be denied. Following this examination additional work was done which exposed encouraging amounts of beryl on the Hide Away claim, and another application (DMEA Docket 2495) was submitted. Because an encouraging amount of beryl has been found in a recently dug test pit, Harshman and Adams recommend a limited program of exploration estimated to cost about $2500. Exploration of the pegmatite dike in depth may be recommended later if this first stage proves the presence of a significant quantity of beryl.

I concur in this recommendation.

The brochure is enclosed.

A. H. Koschmann
A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (9)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION IV

On-site Exam. Rpt.

DMEA 2493, Hide A Way Claim

Larimer County, Colorado

Beryl

R. L. Bolmer, Mining Engineer
Bureau of Mines

E. N. Harshman, Geologist
U. S. Geological Survey

June 27, 1952

Reviewed by
DMEA OPERATING COMMITTEE
9/29/52
(date)

DMEA 2493

HIDE A WAY CLAIM
LARIMER COUNTY, COLORADO

Summary, Conclusions, and Recommendations

By R. L. Bolmer
Mining Engineer
Bureau of Mines

and

E. N. Harshman
Geologist
U. S. Geological Survey

DMEA 2493

HIDE A WAY CLAIM
LARIMER COUNTY, COLORADO

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

By R. L. Bolmer and E. N. Harshman

Joseph C. Wild and William Frandson are applicants for aid under the Defense Production Act of 1950 to explore a pegmatite deposit on the Hide A Way claim, Larimer County, Colo., for beryl. The applicants propose rather extensive trenching and test pitting along the length of the claim. They estimate the cost of such work at $8,685.00.

The property was examined May 28, 1952, by an examining team of the Bureau of Mines and the U. S. Geological Survey.

On the Hide A Way claim, a long and rather narrow pegmatite dike has been partially exposed by the applicants through the stripping of overburden and by meager trenching and test pitting. Such work has exposed the dike for about 85 feet along its length. Beyond this section, the deposit is obscured by overburden. About 2,400 pounds of clean beryl, mostly as large crystals, have been produced from the applicants' work. Much spoil material from the pits and trenches has been left in the discovery area, and the nature of the deposit or the extension of its beryl-bearing core beyond the exposed area could not be determined with any accuracy.

The dike is enclosed in pre-Cambrian schists of the Idaho Springs formation. In the discovery area, it is about 20 feet wide and is discordant with the schists. Within this area, the dike contains a core of perthite, quartz, and muscovite, with minor amounts of beryl. The core

is about 10 feet wide and is enclosed in a wall zone of perthite and quartz. A mineral count of the walls of the one pit in the core open for examination indicated a beryl content of 8 percent. The beryl content of the core as a whole will average considerably less but it is reasonable to expect similar beryl concentrations within this unit. From limited exposures, the walls of the dike appear to dip steeply but in opposite directions, away from the deposit, indicating the dike and probably its core may thicken with depth.

The beryl content of the core and the past production reported from such meager work are considered encouraging factors; however, the present exposure of the deposit is too limited to serve as a basis for the full exploration program as proposed by the applicants. A preliminary or initial exploration program, limited in total cost to $2,500.00, is recommended by the examining team. This amount will allow for the removal of spoil material and overburden from the discovery and immediately adjacent areas and will provide for at least three shallow trenches across the deposit in this section. Such work is designed to expose enough of the deposit so that its over-all dimensions and attitude, the extent of its internal zoning, and the average beryl content of its core can be determined more accurately. The results of this initial program will be used to determine the worth and extent, if any, of further exploration.

HIDE AWAY PEGMATITE CLAIM

CRYSTAL MOUNTAIN DISTRICT, COLORADO

DMEA DOCKET 2493

by E. N. Harshman and J. W. Adams
U. S. Geological Survey

HIDE AWAY PEGMATITE CLAIM
CRYSTAL MOUNTAIN DISTRICT, COLORADO

The Hide Away pegmatite claim, owned by William Frandson and J. C. Wild, Loveland, Colorado, is located in Section 17, T. 6N., R. 71 W., Larimer County, Colorado.

In June 1951, following a request for exploration assistance made in DMA Docket 1217X, O. D. Evans and W. R. Thurston of the Geological Survey, examined the Hide Away and nearby Hide Above claims. O. D. Evans (1951) summarized their findings in a report dated July 2, 1951 and recommended denial of the loan. Following this examination some additional work was done which exposed beryl on the Hide Away claim and another loan application (DMEA Docket 2493) was submitted. In the new docket the amount of loan requested was reduced and the Hide Above claim was not included. The exploration program proposed in the new docket, consists of clearing the overburden from the pegmatite dike along 8 strips about 200 feet long and 20 feet wide and excavating 32 test pits 3 feet by 7 feet and 4 or 5 feet deep. The applicant estimates the cost of this program to be $8685.00.

The Hide Away claim was re-examined on May 28, 1952 by E. N. Harshman and J. W. Adams of the Geological Survey and R. L. Bolmer of the U. S. Bureau of Mines.

Although the original conclusions in the Evans' report may well be valid, sufficient beryl has been found in the one test pit excavated in the pegmatite core to warrant further limited exploration.

GEOLOGY

The recent exploration on the core of the pegmatite dike added little additional information as to the extent or structure of the pegmatite as a whole. The present examination confirmed the general description of the deposit given in the Evans' report, but additional beryl was seen in place, and some indications were found that the pegmatite dike may increase in width with increasing depth.

The new exposure of beryl was seen in a small pit (fig. 2) in the perthite-quartz-muscovite core. Five beryl crystals, ranging from 0.05 to 0.8 feet in diameter were exposed in this pit, the beryl making up about 8 percent of the 20 square feet of exposed rock of the pit walls. Most of this beryl could be recovered by hand cobbing. There is little reason to believe that the beryl content of the core as a whole in any way approaches this percentage, but it is reasonable to expect other similar concentrations to occur locally in the unit. Aside from the exposure in the pit, the core was almost entirely concealed by 1/2 to 2 feet of debris so that no other significant grain measurements could be made.

Evans' and Thurston report that the pegmatite dike dips to the north at 80 degrees. This dip was verified from a limited exposure on the north wall of the pegmatite. A single small exposure of the pegmatite-schist contact along the south wall was uncovered and showed a dip of 58 degrees to the south. If the observed southerly dip is valid for the south wall of the main mass of the pegmatite, a thickening of the core may be expected with increasing depth.

A rough sketch map and generalized cross-section of the pegmatite dike is shown in Figure 2.

PRODUCTION AND ORE RESERVES

Mr. Frandson reports that about 2400 pounds of beryl, containing 12% BeO, has been mined from the Hide Away claim. Much of the beryl was recovered from the overburden near the pegmatite dike, although about 225 pounds of beryl was mined from the one open pit in the pegmatite core (fig. 2). Ore reserve estimates are inexact, for only limited exposures of the core are available for examination. A conservative estimate is:

Measured ore	-	None
Indicated ore	-	2000 pounds (12% BeO)
Inferred ore	-	6000 pounds (12% BeO)

CONCLUSIONS AND RECOMMENDATIONS

The pegmatite dike on the Hide Away claim is well zoned and it is believed that beryl can be produced by hand cobbing, from local concentrations in the perthite-quartz-muscovite core. The actual percentage of beryl in the core cannot now be estimated because of the limited exposure.

In order to determine the structural details of the pegmatite dike and to evaluate the beryl content of the core the following exploration is recommended:

1) Excavate one trench 4 feet wide, 4 feet deep and approximately 20 feet long at a point immediately west of the open pit (A on figure 2).

2) Excavate 2 trenches 4 feet wide, 4 feet deep and about 6 feet long along both walls of the pegmatite dike (B and C on fig. 2).

3) Excavate one trench 3 feet wide, 2 feet deep and about 12 feet long, across the core of the pegmatite, at a point 30 feet east of the center trench (D on fig. 2). Excavate a similar trench 30 feet west of the center trench (E on fig. 2).

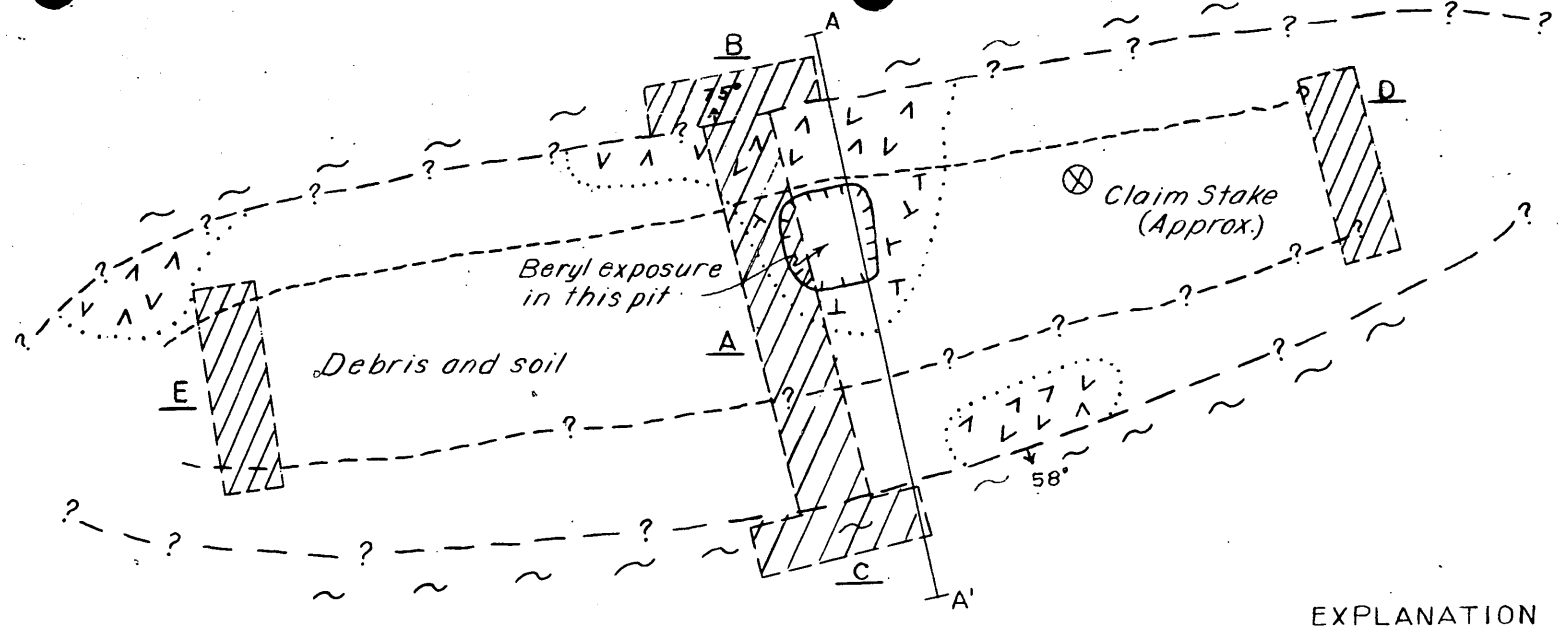
4) Remove the overburden from the pegmatite over a length of 80 feet (40 feet east and west from the center trench) and expose the core for examination.

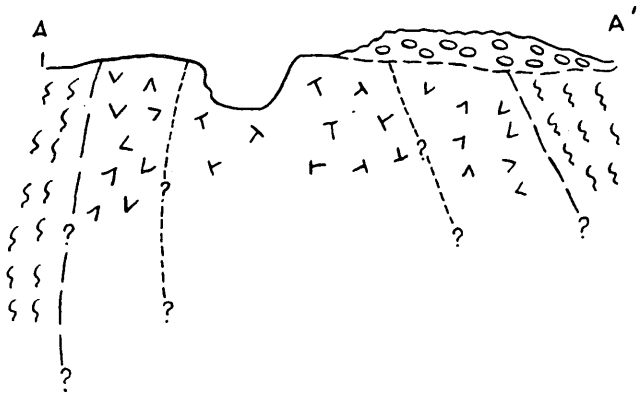
The above exploration program is considerably less extensive than that proposed by the applicant and is estimated by the U. S. Bureau of Mines to cost about $2500.00. Upon completion of the outlined exploration, and after a geological examination of the new exposures, a second stage of exploration may be recommended. If warranted, this stage would include exploration in depth.

It is recommended that a loan for the modified exploration program (first stage only) be approved in an amount not to exceed $2500.00.

References

O. D. Evans (1951) Hide Away and Hide Above Pegmatite Claims, Crystal Mountain District, Colorado. DMA Docket 1217X, July 2, 1951.





Section A-A'

EXPLANATION

- Core
- Wall zone
- Schist
- Approximate outcrop limit
- Inferred contact
- Outline pit
- Proposed trench

SCALE

0 10 20 FT

Department of Interior
U.S. GEOLOGICAL SURVEY

Sketch Map of
Hide Away Pegmatite

Larimer Co., Colo.

DMEA Docket 2493

Geology by Jack Adams and E. N. Harshman.

June 1952

Fig. 2

DMEA 2493

HIDE A WAY CLAIM
LARIMER COUNTY, COLORADO

Engineering Report

By R. L. Bolmer
Mining Engineer
Bureau of Mines

DMEA 2493

HIDE A WAY CLAIM
LARIMER COUNTY, COLORADO

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Conclusions	11
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ILLUSTRATIONS

Figure	Follows Page
1. Location map, Hide A Way claim, Larimer County, Colorado	2
2. Sketch map of the Hide A Way pegmatite, Larimer County, Colorado	*

*See figure following geologic report.

DMEA 2493

HIDE A WAY CLAIM
LARIMER COUNTY, COLORADO

ENGINEERING REPORT

By

R. L. Bolmer

INTRODUCTION

Joseph C. Wild and William Frandson, of Loveland, Colo., have submitted an application for aid in an exploration project under the Defense Production Act of 1950 in which they propose to explore a pegmatite deposit in Larimer County, Colo., for beryl, mica, and other minerals. Their application, dated April 16, 1952, and assigned docket number DMEA 2493, is a revision of an earlier application, docket number DMA 1217X, submitted in June 1951.

The original application, DMA 1217X, proposed exploration of two pegmatite deposits located on the Hide A Way and Hide Above, separated claims in sec. 17, T. 6 N., R. 71 N., sixth principal meridian. A field investigation was made of both deposits in June 1951 and a geological report recommending denial was submitted. Denial was recommended because the proposed work was considered development rather than exploration.

In their new application, Wild and Frandson propose to explore a single pegmatite outcropping on the more accessible Hide A Way claim. Their basis for submitting a new application is the additional work performed on the Hide A Way claim in 1951 after the first examination and the uncovering of additional exposures of beryl. The applicants propose trenching and test pitting of the pegmatite outcrop within the

claim boundaries. They have estimated the cost of the proposed work at $8,685.00.

The Hide A Way claim was investigated on May 28, 1952, with William Frandson, one applicant, and E. N. Harshman and J. W. Adams, geologists of the U. S. Geological Survey.

On their claim, the applicants have partially exposed a zoned pegmatite through the removal of overburden and by meager trenching and test pitting. Much of the spoil material from this work has been left in the discovery area and only an incomplete picture of the deposit can be obtained at present. In the exposed section, a continuous central zone or core contained clusters of large size beryl crystals. These high-grade concentrations apparently are not uniformly distributed in the zone. The attitude of the core or its continuation laterally or with depth from this one exposed area could not be determined.

The beryl present in the exposure of this deposit and the production reported from such meager work are encouraging. In the present status of the deposit, these are justification for only a limited exploration program. A preliminary or initial exploration program, the costs of which will not exceed $2,500.00, has been recommended.

The results of the preliminary program outlined in this report will enable a more accurate evaluation of the deposit to be made and will serve as the basis for approving or rejecting a more extensive exploration project.

LOCATION, TOPOGRAPHY, AND PHYSICAL FEATURES

The Hide A Way claim is in sec. 17, T. 6 N., R. 71 W., sixth principal meridian, Larimer County, Colo. (fig. 1). It is most readily accessible

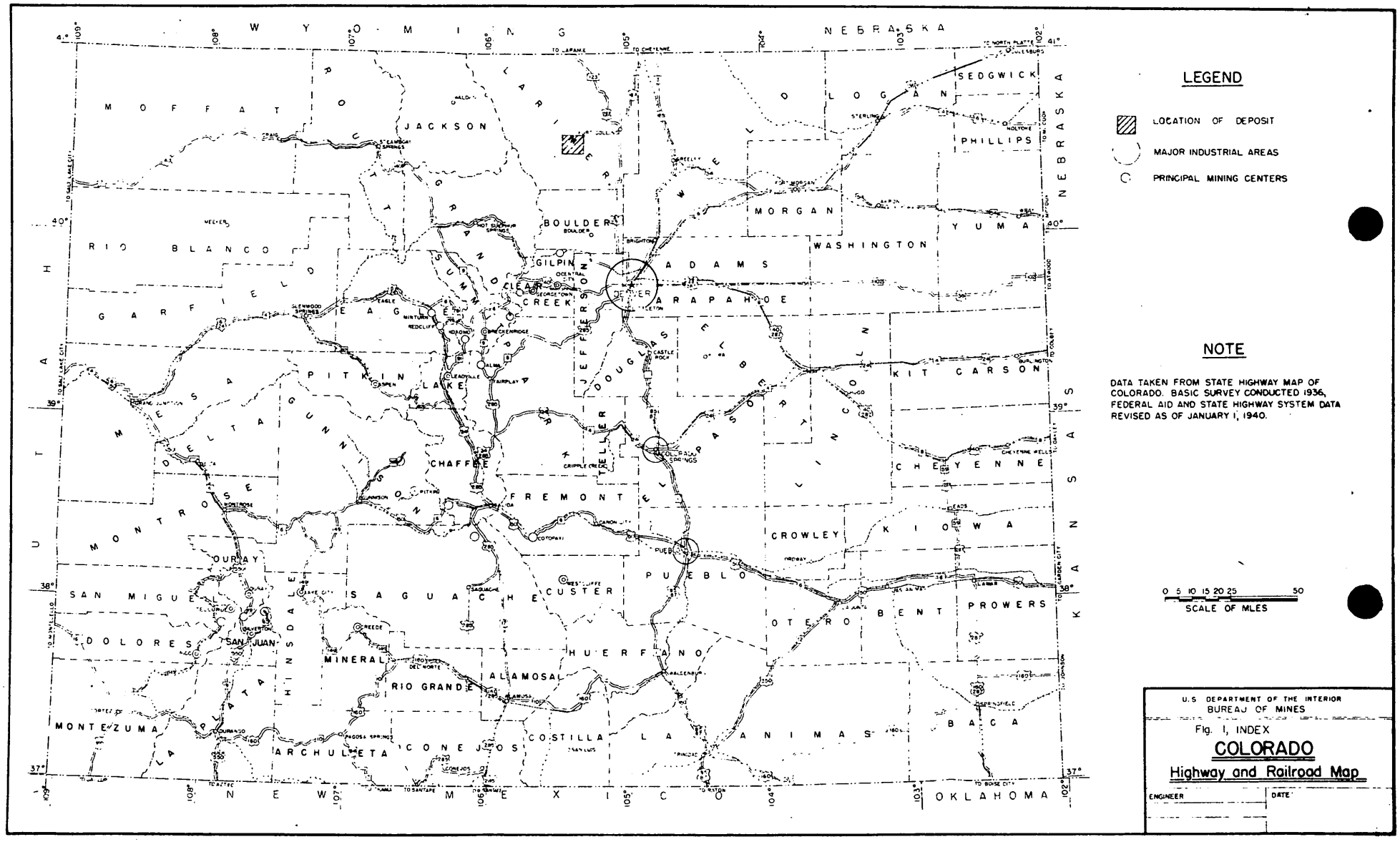


Figure 1 - Location map, Hide A Way Claim, Larimer County, Colorado. DMEA-2493

from Drake, a community on U. S. Highway 34 in the Big Thompson Canyon, 17 miles west of Loveland, Colo. The property is 8 miles by unimproved ranch and logging roads and a foot trail northwest of Drake. It is reached by the Hyatt Ranch road which branches from State Highway 262 just west of Drake. This road is generally passable on its lower sections but its condition deteriorates rapidly at higher elevations. The upper sections are for jeep travel only during wet weather. The claim is about a half mile by steep trail from the end of the road.

The deposit is in the Roosevelt National Forest at an elevation of about 9,400 feet. Storm Mountain, elevation 9,915 feet, is due west of the claim in section 18. The pegmatite forms the backbone of a ridge sloping towards Storm Mountain. Winters at this elevation are severe and the area is not accessible for about 5 months of the year.

The area is heavily timbered with pine and aspen. There is no water on the claim. A small permanent stream a half mile southwest of the claim, part of the North Fork Big Thompson drainage, is the nearest source of water.

HISTORY AND PRODUCTION

Beryl float was discovered in the vicinity of the Hide A Way claim by the applicants during a hunting trip in the fall of 1948. Subsequent prospecting disclosed a pegmatite outcrop as the source of beryl and the Hide A Way claim was staked August 21, 1949. Work on the deposit was performed intermittently during the summers of 1949-51 and consisted mostly of removing overburden, trenching, and test pitting. A second claim, the Hide Above, was located in 1950 near the summit of Storm Mountain and minor work was performed on it during the same period.

In 1951, 3,600 pounds of beryl, produced from the two claims since their discovery, was marketed in Denver. This production was partly from float in the overburden on the claims, but mostly came from shallow pits in the pegmatite. The beryl was marketed as clean crystals averaging nearly 14 percent BeO and sold for $380.00 per ton. Of the total production, 2,400 pounds was reported as from the Hide A Way claim.

Beryl was discovered in the Crystal Mountain district, a 6-square-mile area about 5 miles to the north, in 1934. Some beryl production is reported but the district is now dormant. The Buckhorn mica mine in this district produced considerable mica in earlier years. The Hyatt Ranch pegmatite, described in Geological Survey Professional Paper 227, is approximately 2 miles to the south. Its production, since discovery in 1934, is reported as 50 tons of beryl, 35 tons of scrap mica, and 50 tons of potash feldspar. Thirty-four tons of beryl, produced in 6 months of 1943, sold for $4,578.10.

OWNERSHIP AND EXTENT

A location certificate for the Hide A Way claim, sec. 17, T. 6 N., R. 71 W., is on file in book 881, page 150, in the records of the County Recorder, Larimer County Court House, Fort Collins, Colo. The claim was recorded October 6, 1949, in the names of Joseph C. Wild and William Frandson. A statement of the labor and improvements performed on this claim was filed by Frandson and Wild on June 29, 1951, and again on December 24, 1951. As the claim is duely recorded and the annual assessment work on it has been performed and recorded, the applicants' title appears valid.

The Hide A Way claim is described as rectangular, 600 feet in width and 1,500 feet in length. The discovery stake, observed in place and correctly identified, is described as in the exact center of the claim, being 300 feet in from each side line and 750 feet in from each end line.

DESCRIPTION OF THE DEPOSITS

The Hide A Way claim is laid out along the east-west strike of a long but narrow pegmatite outcrop. What apparently is a continuous pegmatite, outcrops intermittently along the length of the claim (fig. 2, geological report). It forms the center of a broad ridge extending east-west and sloping moderately east. The surface slopes gradually for about 100 feet north and south from the outcrop, then drops off rapidly. The alluvium overburden varies from just a few inches to 2 or 3 feet. It consists of soil mixed with schist and pegmatite float and supports an overgrowth of timber.

The applicants have removed the overburden in a central part of the claim, exposing the pegmatite for about 85 feet along its strike. The deposit is obscured by overburden immediately east and west of this section. The average width of its outcrop in this cleared section is about 20 feet. The contacts between the pegmatite and the schist host rock are poorly exposed. From a single exposure of both the north and south contacts, the walls appear to dip steeply, but in opposite directions, away from the outcrop--an indication of a widening of the deposit with depth.

Two zones are identified in the exposed area of pegmatite; a continuous core approximately 10 feet wide occupies the central portion of the outcrop. The core is paralleled on each side by a wall zone about 5 feet thick. Towards both ends of the exposed section, the core narrows, indicating a possible pinching out of the core in both directions or a possible plunge of the core to beneath the wall zone near these limits.

Shallow trenches and several 3- to 4-foot pits have been opened in the core. Material excavated from each succeeding pit has been indiscriminately placed across the outcrop and has filled and obscured the previous excavations. Only one pit was open for inspection. It was about 3 feet in depth and 4 feet in diameter and exposed a cluster of large beryl crystals. One crystal observed was about 1 foot in diameter and originally had been at least 2 feet in length. Several others observed in place were from 4 to 6 inches in diameter. The pit, based on volumetric measurement, was estimated to contain 8 percent beryl. Beryl in place was not observed elsewhere; however, the spoil material piled on the outcrop contained fragments of beryl crystals.

On a visit to the property in May 1951, a pit, then open, containing a beryl crystal about 16 inches in diameter and several smaller crystals, was observed. At that time, about 200 pounds of beryl were piled around the edge of the pit and reportedly originated in it.

Beryl was not observed in the wall zone pegmatite. The mica occurring in the deposit must be classed as scrap and probably is not in great enough quantity to be considered. Because of the distance from markets, the feldspar in the deposit is considered non-commercial. Other economic minerals were not observed.

MINEABLE ORE RESERVES

As beryl is associated with the core of the pegmatite, reserves of that mineral would depend necessarily on the core tonnage. Beryl crystals are not evenly distributed throughout the core but occur as localized clusters like those observed in a single pit. The present status of the deposit is such that the frequency of beryl clusters throughout the core can not be predicted.

On the assumption of a 10-foot depth, the core in the exposed section contains about 700 tons. The core might average as high as 1 percent beryl, indicating a reserve of 7 tons of beryl.

Mining the beryl to moderate depths could be accomplished economically by an open-cut along the core. The economics of open-cut mining to greater depths would depend upon the attitude of the deposit at depth. Should the core widen with depth or dip north or south, some wall zone and schist must be stripped. Underground methods also could be applied to the deposit.

PRESENT STATUS

There are no facilities at the property other than a one-room log cabin completed by the applicants last year. The cabin is suitable as living quarters for three to four persons. Timber on the property is suitable for all mining needs. Rainfall is collected for drinking purposes. Additional water must be transported from a stream about a half mile distant. Water, other than for drinking purposes, should not be required for exploration purposes.

The half-mile trail from the end of the road is steep and narrow. It is believed that the minor equipment necessary for preliminary exploration of the deposit can be brought to the site by hand or by mule. More extensive exploration or production probably would require the clearing of a rough truck or jeep road through this section.

Beryl is the only economic mineral considered. As its unit value is high and the quantity encountered during exploration is not expected to be great, its removal by pack mule is considered sufficient.

PROJECT PROPOSALS, WITH COSTS

In their application, Frandson and Wild propose to expose the pegmatite along the length of the Hide A Way claim by removing overburden by means of trenches placed across the deposit at close intervals. They also propose shallow test pits into the pegmatite from these trenches. Their estimate of the cost of this work, $8,685.00, includes wages and board for three men and a supervisor, rental of a compressor and jack-hammer, depreciation allowance and operating expenses on the part time use of a truck and a mule team, the purchase of a secondhand jeep, and miscellaneous supplies.

Based upon the limited area of the deposit which has been uncovered, the proposal is considered excessive. Very little of the attitude and lateral extent and nothing as to the depth of the deposit can be determined from present exposures. The pegmatite in the particular area exposed is zoned and the concentration of beryl at localities within its inner zone or core is encouraging. Zoning, however, may be localized to this exposure. The core may be either an isolated lense or pod pinching out at either end and not recurring, or a high nose on a larger body which plunges on each end deeper into the wall zone. Shallow trenches and pits into the pegmatite beyond its present exposure may prove the lateral extension of the core or may reveal nothing.

For these reasons, the applicants' proposal is not acceptable; however, a limited exploration program, the results of which could determine the worth of deeper surface or underground exploration, seems justified. Such preliminary work should include:

1. The cleaning of all spoil material from the discovery area, exposing the deposit over an 85-foot length and to a width sufficient to expose fully its north and south contacts with the schist. A trench, about 4 feet wide and 4 feet deep, located in the central part of the discovery area and extending across the full width of the deposit and into the schist wall rock. Two trenches, about 4 feet wide and 3 to 4 feet deep, across the deposit--in particular, across the core zone--near each end of the presently exposed section of the deposit.

2. Removing overburden which covers the deposit at each end of the discovery area and expose the deposit for its full width an additional 25 to 50 feet on each end. Exposing the deposit at increasingly greater distances in both directions from the discovery area by stripping the overburden and/or trenching and test pitting.

As the rate of progress under part 1 is indefinite, the costs of such work can not be determined accurately, nor are they intended so. Rather, a maximum allowable cost of preliminary exploration will be established which is somewhat in excess of the estimated cost of part 1. As much of the work outlined in part 2 as possible will be performed as the funds unexpended from part 1 will permit. Part 1 includes the most desirable preliminary work; part 2, while valuable, is less essential to evaluate the deposit but is included because of indeterminate costs in part 1 and as a basis for a guaranteed amount of work acceptable to the applicants.

The exact location and details of work in part 2 can be more specific after part 1 has been partially completed. After the expenditure of the maximum amount recommended for preliminary exploration, the deposit can be evaluated more objectively than at present. The value of additional exploration could be determined at such time. If the deposit appears favorable, additional exploration can be set up; if not, the project can be terminated.

The preliminary work described above can be performed by two men. Probably both applicants will participate in the work. Much of it can be begun with a mule team and a fresno scraper but, because of irregularities in the outcrop, completion will have to be with hand shovel and wheelbarrow. Board is not considered essential if the applicants perform the work themselves. A jeep is considered unnecessary for preliminary work. The applicants own a truck which can travel the road at most times. Compensation insurance, other payroll taxes, and overtime payments will not be considered if the applicants do the work.

In the following cost summary a gasoline-powered, hand-held rock drill is recommended for purchase due to the nature of the work and its accessibility. No objection would be raised if an air compressor and jackhammer could be rented, placed on the job, and supplied with fuel at a cost approximating that of the gasoline drill.

Summary of Estimated Costs

Labor	
2 men at $12.00 per shift--120 shifts maximum	$1,440.00
Equipment to be purchased	
A Barco or a Warsop, gasoline-powered, hand-held rock drill (with auxiliary blower if available)	600.00
Equipment to be furnished by applicants	
1 Mule team, $10.00 per shift when actually used, includes feed--20 shifts maximum	200.00
1 Fresno scraper--no charge	
1 Slip scraper--no charge	
1 Mountain freight wagon--no charge	
1 1-1/2-ton Ford truck, $10.00 per round trip from Loveland, Colo.--maximum number of trips, 6	60.00
Supplies	
Explosives, drill steel and bits, gasoline, oil for drill, small tools, wheelbarrow, et cetera	200.00
Other	
Bookkeeping--performed without charge	
Assaying--not necessary	
Total estimated cost	$2,500.00

CONCLUSIONS

Essentially, no exploration has been performed on the Hide A Way pegmatite deposit. The deposit is inferred from partial outcroppings and from float as extending beyond the 85-foot discovery area uncovered by the applicants; however, its economical zone, the beryl-bearing core, can not be projected with any certainty in its present status.

The core, exposed in a single pit open for inspection, is unusually high in beryl. Such beryl concentrations apparently are not distributed

uniformly throughout the core and the frequency of any repetitions can not be estimated at present. Considerable beryl, however, has been produced from this limited area through very meager surface work.

The deposit is within an area of known beryl-bearing pegmatites, some of which have had small production. Considerable beryl float is reported from nearby areas.

The 85-foot exposed section may be the extent of the pegmatite core in this deposit and thus the limit of its beryl content. Certainly though, the present exposures in and the past production from this section, considered with the critical demand for beryl, warrant enough work to determine if such is the case. The limited exploration program outlined here should serve as a basis for approving or rejecting additional work.

The applicants have indicated that a revision of their proposal would be accepted. The maximum amount to be spent has been selected partly on the basis of necessary preliminary work and partly to provide a guaranteed minimum amount of work sufficient to justify the applicants' leaving their present employment and undertaking the exploration. Both applicants can receive compensation for their labor on the project. Their desire to prove the worth of the property should be sufficient for them to accept the smaller preliminary program.

The ability of both applicants to undertake such an exploration project is assumed. Both claim to have done some mining and quarrying work during past years. Their main occupation is farming, but they work slack seasons as carpenters or mechanics. Neither has a technical knowledge of pegmatite deposits; however, the work outlined is the

simplest type of exploration and their ability and experience is considered ample to carry it out. It is assumed that Region IV field representatives will offer advice and suggestions during their periodic examination of the project and at such other times as required.

RECOMMENDATIONS

It is recommended that the preliminary exploration outlined in this report be approved for a maximum amount of $2,500.00 (Government participation $2,250.00). Upon completion of this work or expenditure of this amount, the deposit can be re-examined and evaluated more completely and accurately. The advisability of additional exploration can be determined at that time.

amh

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

Hearne
Houk

AUG 27 1952

Mr. W. H. King
Executive Officer, DMEA
Field Team, Region IV
Bureau of Mines
224 New Customhouse Building
Denver 2, Colorado

Subject: Docket No. DMEA-2493 - Beryl
Joseph C. Wild and
William Frandsen
Contract No. Idm-[illegible]

Dear Mr. King:

The above contract number has been assigned to this docket and copies for the Operator, Finance Officer, and Field Offices are enclosed as requested in your letter of August 12, 1952.

Sincerely yours,

N. F. Keller (JB)
ACTING Chairman, Operating Committee

Approved:

P. L. Johnson (JB)
Member, Bureau of Mines

J. M. Lemmon (JB)
Member, Geological Survey

Enclosures 3

LFHearne:gad 8/26/52

Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Needleman, 1347
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

224 New Customhouse
Denver 2, Colorado

August 12, 1952

REGISTERED

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Contract - Docket No. DMEA-2493, Joseph C. Wild and William Frandson (Beryl)

Enclosed are the original and five copies of an Exploration Project Contract between the Government and a partnership consisting of Joseph C. Wild and William Frandson. All copies have been signed by the operators and by the Executive Officer, DMEA Field Team, Region IV. Please assign a contract number and return the required number of copies to this office.

W. H. King

W. H. King

Enclosure

RECEIVED
AUG 20 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

18

8 65
8-14-52

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

224 New Customhouse
Denver 2, Colorado

July 8, 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration
Attention: Code 210

From: Field Team, Region IV

Subject: Final Report, DMEA Docket 2493, (Beryl) Joseph C. Wild and William Frandson, Larimer County, Colorado

The application for Government assistance in exploration work estimated to cost $2,500, has been approved by us and a contract is being prepared.

Government participation will be 90 percent, or $2,250.

Four copies of the Final Report will be forwarded when the contract is processed.

The original and one copy of Form 3b is attached.

W. H. King
W. H. King

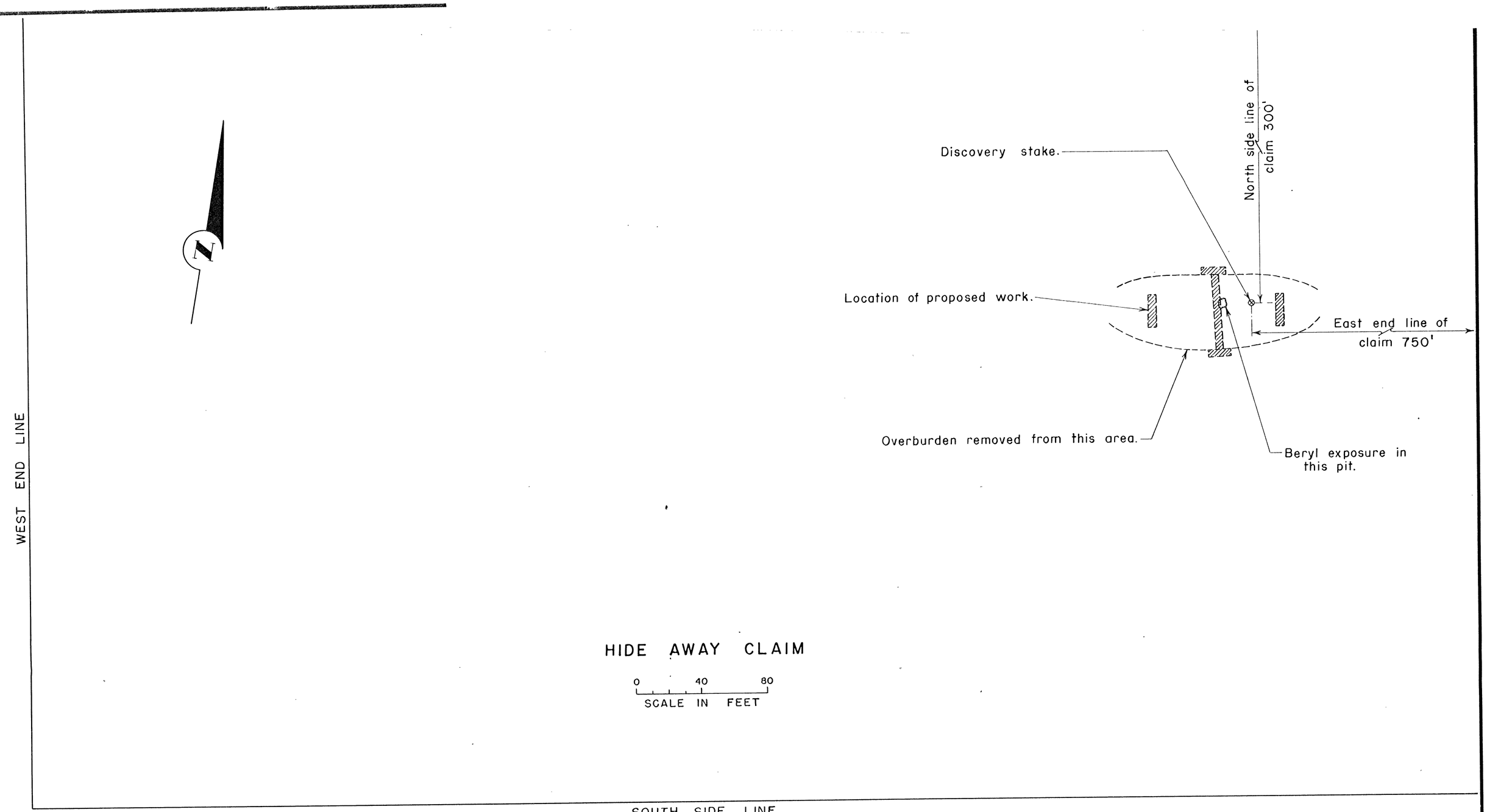
Donald R. Macharen
for
A. H. Koschmann

Contract: Aug. 19, 1952
Duration: Jan. 19, 1953.

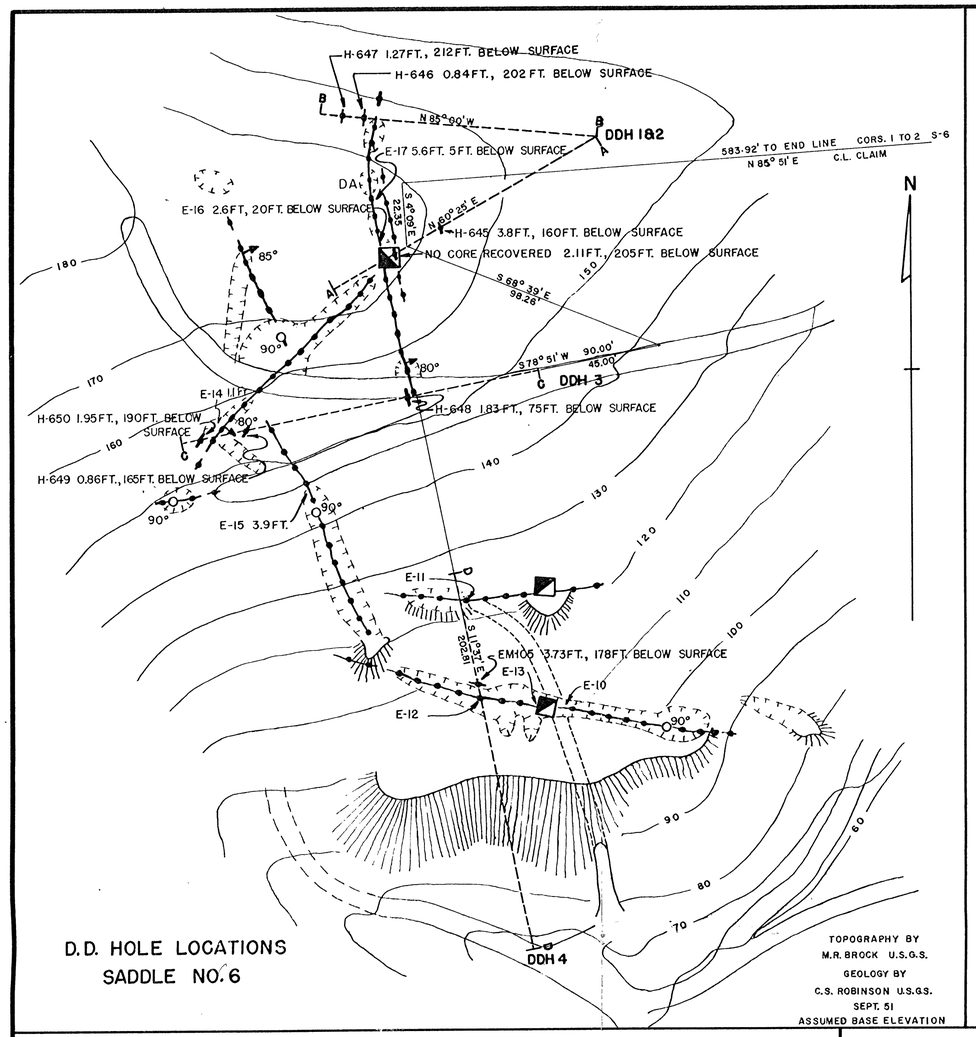
DMEA - [illegible]
1dm - E 383
Jos. C. Wild & Wm Frandson

Contract	Item	Sept. '52	Oct. '52
	Stripping	55308	4600
	Trenching	26128	14600
	Test Pits	3913	
600.00	Equipment purchased	5895	
2,500.00	Total	1443.05	19400

Amend. No. 1 1/5/53 Rec'd. 1/23/53

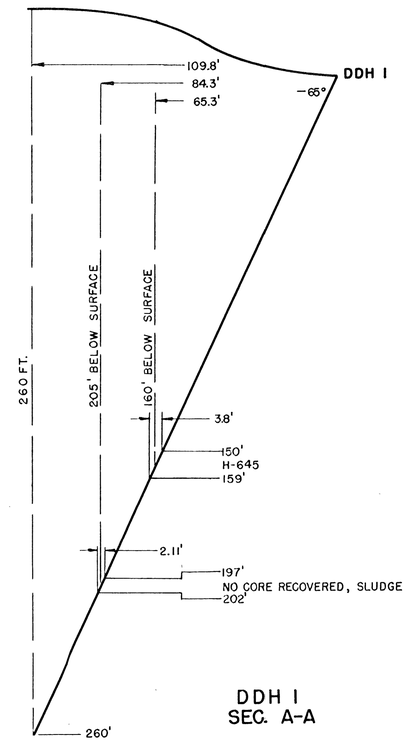


SKETCH SHOWING RELATIONSHIP OF PROPOSED WORK TO BOUNDRIES OF HIDE AWAY CLAIM, LARIMER CO. COLO. D.M.E.A. 2493

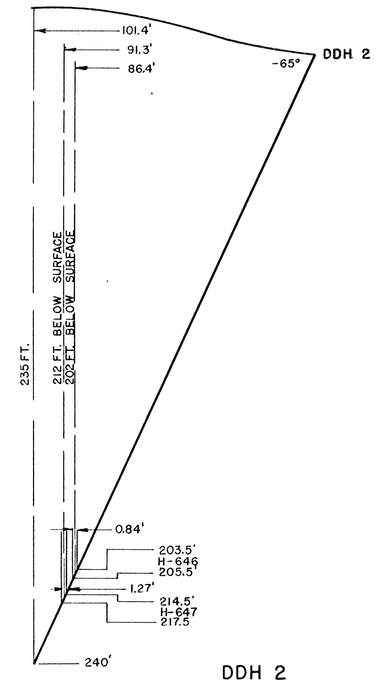


D.D. HOLE LOCATIONS
SADDLE NO. 6

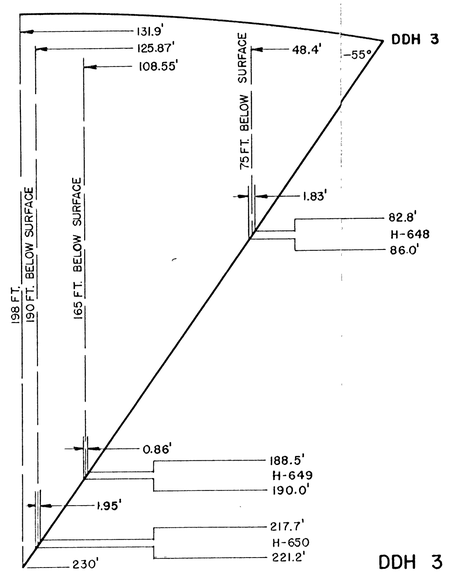
TOPOGRAPHY BY
M.R. BROCK U.S.G.S.
GEOLOGY BY
C.S. ROBINSON U.S.G.S.
SEPT. 51
ASSUMED BASE ELEVATION



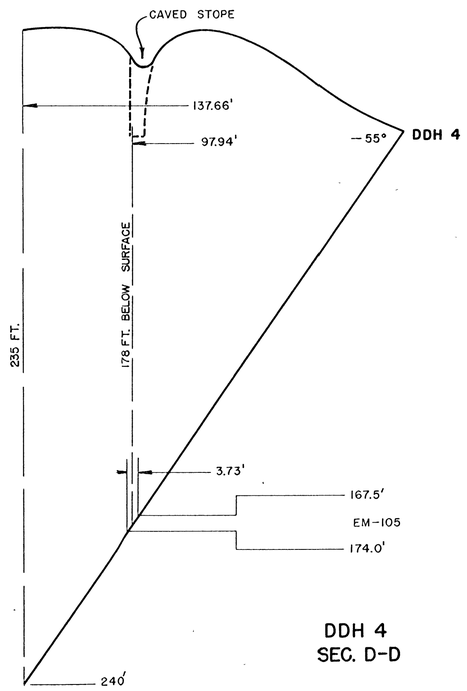
DDH 1
SEC. A-A



DDH 2
SEC. B-B



DDH 3
SEC C-C



DDH 4
SEC. D-D

DATA USBM

ASSAY DATA (SURFACE)

DESCRIPTION	LOT NO.	Au	Pb	CaF_2	$CaCO_3$	SiO_2
1.8 CUT IN BACK	E-10	.005	1.6	64.9	0.5	15.0
0.8 CUT	-11			68.1	1.05	
1.0 CUT 12" HIGH IN BACK	-12			55.6	0.35	
1.0' CUT	-13			70.6	1.05	
1.0 CUT	-14			71.0	0.15	
3.9 CUT ON SURFACE	-15	.005		50.7	0.15	
2.6 CUT 20" DOWN FROM SURFACE	-16			52.7	0.15	32.2
5.6' CUT NEAR SURF IN BRECCIA ZONE	-17	.005		29.5	TR	

(E-10 THRU E-13 INCL. ARE UNDERGROUND SAMPLES)

ASSAY DATA (CORE SAMPLES)

DESCRIPTION	LOT NO.	CaF_2	$CaCO_3$	Si
	H-645	50.10	1.38	20.08
	-646	20.16	1.17	36.12
	-647	32.60	1.17	35.36
	-648	57.91	1.26	22.00
	-649	36.50	1.61	27.80
	-650	81.36	0.99	10.16
	EM 105	73.78	1.97	12.84
DESCRIPTION	LOT NO.	Fe	Al_2O_3	S
	EM 105	3.76	3.88	3.17
COMPOSITE	H-646 TO H-650	8.20	17.22	2.47

ASSAYES BY C.O. PARKER FROM CORE SAMPLES BY USBM.

EXPLANATION

VEIN SHOWING DIP (DASHED WHERE PROJECTED)

SHAFT AT SURFACE

ADIT

PROSPECT PIT OR TRENCH

DUMP

DA – DISCOVERY ADIT

REVISED: 1/20/53

EMPIRE MINING & ENGINEERING CO. INC.

SCALE: 1" = 30'

DATE: OCT. 20 / 52

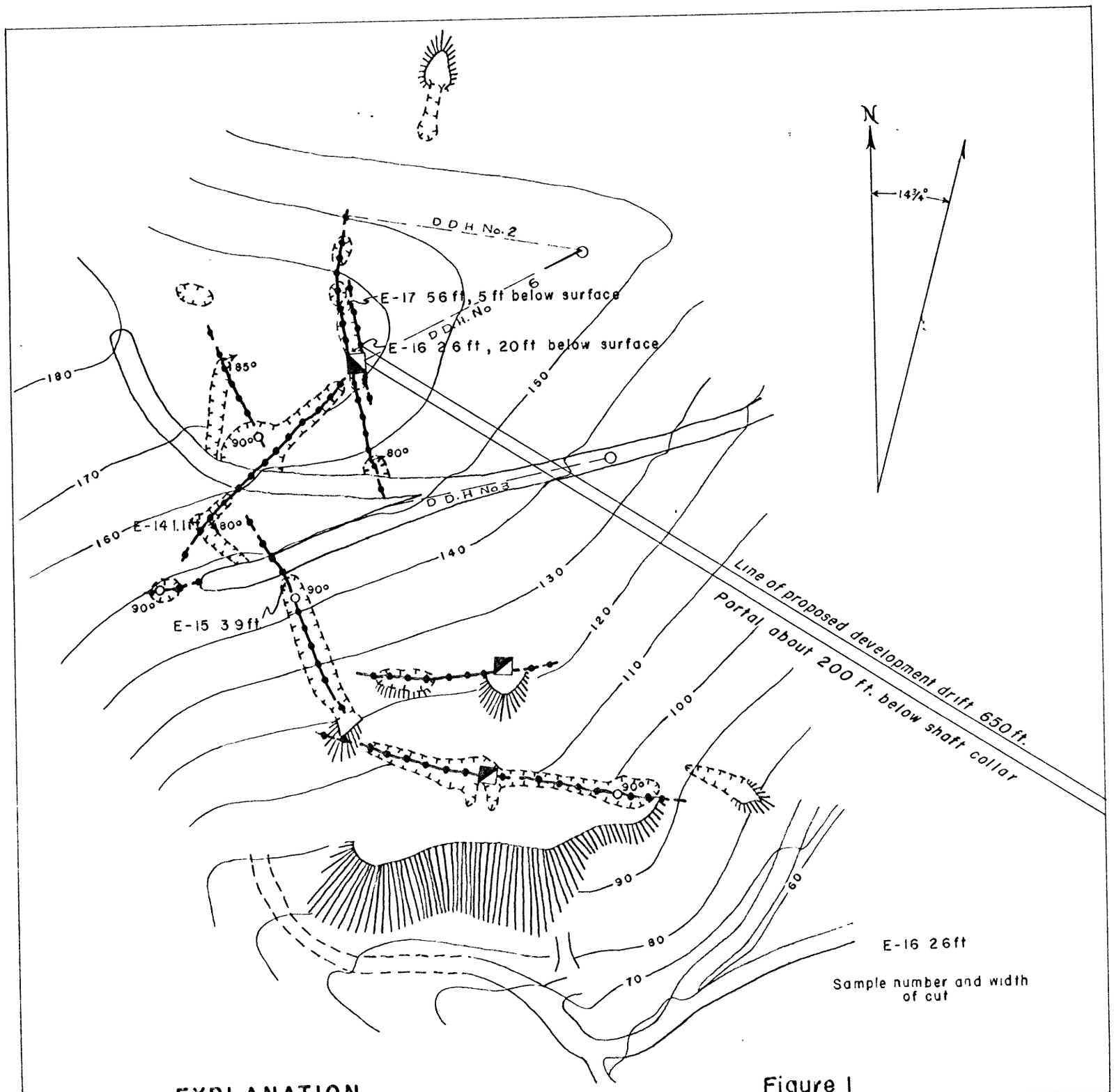
APPROVED: C.E. ZAHN JR. ENGR.

DRAWN BY: MARDEN

LOCATION OF CORE HOLES SADDLE NO. 6
LOGS OF CORE HOLES

SURVEY BY: UNIVERSAL ENGINEERING INC.

DRAWING NUMBER: C-101-1



EXPLANATION

80°

Vein, showing dip (Dashed where projected)

Shaft at surface

Adit

Prospect pit or trench

Dump

Figure 1

Department of Interior
U.S. GEOLOGICAL SURVEY

EMPIRE MINING and ENGINEERING Co.

Boulder County, Colorado

DMA DOCKET 2492

Topography by M. R. Brock, U.S.G.S., Sept. 1951
Assumed base elevation. Geology by C.S. Robinson

Scale: 1" = 50'

10 ft. contour intervals