DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4915

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1: 75%

Left Side

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

Right Side

- [x] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] 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

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED
JAN 13 1958
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described ~~as follows~~ 2/ In a certain Mineral Lease executed under date of January 4th, 1958, and duly recorded in official records of Mitchell County, N.C. in Book of Leases # 20, Page # 110, as recorded in Register of Deeds office for said county.

_____,
which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

NONE

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 6th day of January, 1958.

x Ed W Wilson [Seal] Rt. 1. Bakersville, N.C. [Address]

x Mollie Wilson [Seal] Rt. 1. Bakersville, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ [Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

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7. Added provision: None (State "None" or "See Annex No.____")

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I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

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SUBORDINATION AGREEMENT 1/

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Referring to that certain land in the County of Mitchell, State of North Carolina, described ~~xxxxxxxxxxx~~ In a certain Mineral Lease executed under date of January 4th, 1958, and duly recorded in official records of Mitchell County, N.C. in Book of Leases # 70, Page # 110, as recorded in Register of Deeds office for said county.

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x Ed W Wilson	[Seal]	Rt.1. Bakersville, N.C.	[Address]
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Mollie Wilson	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

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[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED JAN 13 1958 DMEA

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and
SUBORDINATION AGREEMENT 1/

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Operator _____
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Dated this 4th day of January, 1958.

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x Mollie Wilson	[Seal]	Rt. 1. Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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_____

[Corporate Seal]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICE FILE COPY
DMEA
RECEIVED JAN 13 1958
DATE | INITIALS | CODE

January 9, 1958

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Application from C. W. Ellis, Route 3, Bakersville, N.C.
Edd Wilson Prospect (Mica), Mitchell County, North Carolina

Enclosed are the original and two copies of the subject application, received at this office. Also enclosed are five copies of the Consent to Lien, one copy of a property survey, one copy of the lease. We are keeping the fourth copy of the application for our use.

Robert A. Laurence
Robert A. Laurence
Executive Officer

V. J. Lynch
V. J. Lynch, Member
U. S. Bureau of Mines

Enclosures 10

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

JAN 8 1958
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

C.W. ELLIS, (Individual)
RT. 3.
BAKERSVILLE, NORTH CAROLINA.

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-4915
Date Received: 1-13-58
Government Participation %:
Region: ✓
Division Code: 600

BUSINESS ORGANIZATION (Check one)

- Individual [X]
- Corporation [ ]
- Partnership [ ]
- Other (Specify) [ ]

State in which firm is organized: North Carolina

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
(Not Applicable)		

Mineral(s) for which you wish to explore: Mica

Estimated Cost of Project: $ 4,542.80

LOCATION OF PROPERTY

Name	County	State
Snow Creek, Tp.	Mitchell,	N.C.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Revised, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals,* of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

CERTIFICATION

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

January 6th, 1958
Dated

✓ C.W. Ellis
BY *(Signature)*
C.W. Ellis,
Rt. 3.
Bakersville, N.C.
Title
(Lessee)

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

Note – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Revised.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 25960

RECEIVED JAN 18 1958

THE EDD W. WILSON TRACT
MITCHELL COUNTY, N.C.

. Begining on a Iron Stake, the same being located 50 feet North from the Edd Wilson mine, thence North, 250 feet to a 5" Dogwood; thence West 300 feet to a Iron Stake; thence South 600 feet to a stake; thence East, 600 feet to a stake; thence North, 600 feet to a Stake; thence West, 300 feet to the 5" Dogwood, the point of begining. Containing (6) acres more or less.

Note: The NW corner of the above tract being located N. 18 degrees West, 450 feet from a 10" Ash tree in the outside boundry line. (see map attached).

RECEIVED JAN 13 1958

Re: ELLIS, C.W. (Individual)
Route # 3,
Bakersville, N.C.

(Edd Wilson Mica Prosp)
(Mitchell County, N.C.)

SUPPLEMENT SHEET NO.1.
-re-
FORM MF-103, (Revised)

Sect. 1.(a) APPLICANTS PROPERTY RIGHTS.

The mica prospect hereinafter referred to as the " Edd Wilson Mica Prospect", is located on a (15) acre tract of land in Bakersville Township, Mitchell County, N.C., owned by Edd W. Wilson. From the above (15) acre tract there has been cut off for mining purposes, a (6) acre tract on which the above named mica prospect is located. (see map attached) This (6) acre tract has been leased by the applicant and shall be included in any contract entered into between the applicant and the U.S. Government for a mica mining loan. The remaining (9) acres of the original (15) acre tract above described is not to be included in the applicants application for mining loan from D.M.E.A.

(b) . The mica prospect for which a Govt. loan is solicited is known as "The Edd Wilson Mica Mine".

(c) . The applicant has no intrest in the mica prospect or the land on which same is located other than that of a Lessee under terms of a (5) year mining lease. (see copy attached)

(d) . In so far as the Applicant knows or can learn there is no lien or other encumbrances against the property.

Sect. 2-(a) . PHYSICAL DESCRIPTION OF PROPERTY.

The "Edd Wilson Mica Prospect", is on the Edd W. Wilson property in Bakersville, Township, Mitchell County, N.C. The site of proposed mining is located approximately 150 yards East-South East of the Edd Wilson Dwelling house. There has been some previous mining done on the property. The present old works consist of (1) an old open tunnel about 30-40 feet long. (2) An old open shaft about 16 feet deep and still open. (3) an open cut opened by bulldozer which is approximately 50 feet long by 12 feet wide and about 12 feet deep at lowest point. A portion of this cut has caved in. The last known mining operation was done during period of World War 11 and while no accurate production data is available it is known with certainity that a good deal of high grade mica of a green color was recovered and sold to the Colonial Mica Company by the operators of the mine at that time. The mica was in medium to large books.

(b) . The applicant had no part or intrest in any of the previous operations of this mica prospect or mine.

(c) . As above stated in paragraph (a), no accurate production data is available on previous production of mica from this property.

(d) . As set out in paragraph (a), it is known with certainity that this property has produced high grade green colored mica in large quanity lots by previous operators. Added to this previous production data the applicant has good reason to beleive that there is a large reserve of high grade mica yet unmined on this property. This beleif is supported by recovery of a quanity of high grade mica during a recent excavation of a portion of the main pegmatite body by means of a bulldozer.

Re: ELLIS, C.W. (Individual)
Route # 3.
Bakersville, N.C.

(Edd Wilson Mica Prosp.)
(Mitchell County, N.C.)

SUPPLEMENT SHEET NO. 2.
-re-
FORM MF-103, (Revised)

Sect. 2- (e) The main pegmatite body crosses this property striking a courde roughly North, 10* East and South, 10* West. (est'd). In the cut where the body has been uncovered by means of a bulldozer, the pegmatite body will average 2 to 3 feet thick but will probably build up more in thickness with depth. The hanging wall is exposed at deepest point in the cut. Abundant quartz is present and feldspar of both kaolinized and solid pods are present in all old works and in the open cut. Old dumps show a mixture of feldspar, quartz, granite and slate. Small books of green mica are abundant. The body pitches to the South at approximately 25-30 degrees at point where it is exposed. The mica is of good texture hard and color and exceptionally free of defects.

(f) . A small quanity of mica from this prospect submitted to the Govt Mica Buying Depot at Spruce Pine, N.C. and apprasied good as to grade, color, ects.

(g) . No geologic or engineering reports or assays available.

Sect. 3- (a) . ACCESSIBILITY TO PROJECT.

The site of the proposed mica project is located on the property of Mr. Edd W. Wilson in the White Oak community of Mitchell County, N.C. From Bakersville, N.C. take N.C. State Highway # 26 South to the intersection of the White Oak road (hardtopped) at a point approximately ¼ mile from the courthouse. Turn East on White Oak road for approximately 1½ miles to Edd W. Wilson residence. The proposed mining site is located about 150 yards from the Wilson home. The applicant, Mr. C.W. Ellis, should be notified and will meet D.M.E.A. representatives at the project site upon being notified in advance.

(b) . The nearest railway shipping point is at Toecane, N.C. on the Clinchfield Railway. It is 6 miles from the proposed project over hardtop road. The nearest mining supply point is Spruce Pine, N.C about 13 miles distance from project site. All employee's at the proposed mining project reside within a radis of 5 to 8 miles from the mining site over hardtop highways.

Sect. 4-(a) . THE EXPLORATION PROJECT.

The proposed mining operation is as follows: In the open cut (see Sect. 2-(a), at the lowest point where the main pegmatite body is exposed, it is proposed to sink a 5'X 7' shaft down to a depth of (60) feet with the pitch of the main body. At the (60) foot lower level of the shaft it is proposed to drive a drift (25) feet each way with the strike of the main pegmatite body or a total driftage of (50) feet, thus: (60) ft down shaft & 50 ft driftage, 25 ft each way from center of shaft at lowest level.

(b) . No road work to site will be required.

(c) In the event the applicants contract is approved for this proposed mining project, operation can be started within a (30) day period from date of contract. It is estimated that it will require a period of three months (12) weeks to carry out the proposed exploration work. This estimate is based upon an anticipated penetration of 12 to 14 Lft per week of 40 hours.

SUPPLEMENT SHEET # 3.
-re-
FORM MF-103, (Revised)

Re: ELLIS, C.W. (Individual)
Route # 3,
Bakersville, N.C.

(Edd Wilson Mica Prosp.)
(Mitchell County, N.C.)

Sect. (5) EXPERIENCE OF APPLICANT.

The applicant, C.W. Ellis, has been engaged in actual mining operations over a period of 15 years or more and is well known in this county as being a person well qualified to operate and supervise mica mining projects. The applicant himself will have personal supervision of the proposed exploratory mining project if same should be approved by D.M.E.A.

Sect. 6- . ESTIMATE OF OPERATING COSTS--SUPERVISION & LABOR.

(a) Indenpendent Contracts------NONE.

(b) Personal Services--Supervision, Labor, ects. (All necessary labor available when needed)

No.	Class	Hrly Rate	Wkly Rate	Mthly Rate	Estd Costs for the (12) Wk Period.
1	Supervisor	$ 1.50	60.00	240.00	720.00 (480 Wkg Hrs.)
1	Drill Operator	1.35	54.00	216.00	648.00 " " "
1	Hoist Operator	1.25	50.00	200.00	600.00 " " "
1	Mucker	1.25	50.00	200.00	600.00 " " "
4 Man Crew----------		$ 5.35	214.00	856.00	2568.00 (480 Wkg Hrs)

(c) . Operating Materials & Supplies--(Purchase Basis)

Unit.	Items	No. Units	Unit Cost		Estimated Cost for Period	
Gal.	Gasoline	450	0.24		$ 108.00	$ 108.00
Qts.	Motor Oil	100	.25		25.00	25.00
Ea.	Lubricator	1	20.00		20.00	20.00
Lft.	1" air pipe'g	150	.16		24.00	24.00
Lbs.	Dynamite	400	.25		100.00	100.00
Ea.	El Exploders	300	.16	6 Ft	48.00	48.00
Lft.	Air Hose	50	1.00		50.00	50.00
Lft.	Drill Steels	24	6.40	Tungsten	153.60	153.60
Ea.	El Blasting Box	1	45.00		45.00	45.00
Ea.	Mine Bucket	1	10.00		10.00	10.00
Lft.	Wire Rope ¼"	100	.12		12.00	12.00
TOTALS----------					$ 595.60	$ 595.60

(d) . Operating Equipment--(Monthly Rental Basis)

Unit	Item	No. Unit	Unit Cost	Estd Cost For The 12 Week Period.
Ea.	105 Air Compressor	1	$ 150.00	$ 450.00
Ea.	Jackhammer Drill	1	50.00	150.00
Ea.	Hoisting Engine	1	50.00	150.00
Ea.	Water Pump-2" Disc	1	35.00	105.00
Ea.	Mining Jackleg	1	15.00	45.00
TOTALS----------		5	----$300.00------	$ 900.00

(f) . Buildings & Installations. (Purchase Basis)

Unit	Item	No. Unit	Unit Cost	Estd Cost For The 12 Week Period.
Ea.	Toolhouse & Shop	1	$ 75.00	$ 75.00
Ea.	Powder Magazine	1	25.00	25.00
Ea.	Exploder Magazine	1	15.00	15.00
TOTALS----------		3	--$ 115.00-------	$ 115.00

Re: ELLIS, C.W. (Individual)
Rt.# 3,
Bakersville, N.C.

(Edd Wilson Mica ProsP)
(Mitchell County, N.C.)

SUPPLEMENT SHEET NO. 4.
-re-
FORM MF-103, (Revised)

Sect. 6-(g) Miscellaneous Expenses.

Estimated cost of Repairs and maintenance to equipment listed in 6-(d), Compressor, Hoist, pump & Drill	$ 100.00
Federal Payroll taxes @ 2¼ % of $ 2,568.00	64.20
Employers Liability Insurance--(Estimated)	200.00
TOTALS	$ 364.20

Sect. 7-(a) The applicant is prepared to furnish his 25% of the estimated costs of the proposed exploratory mica mining project.

(b) Applicant will meet his 25% of the estimated costs of project in cash and mining equipment.

RECAPITULATION OF ESTIMATED COSTS OF PROJECT
----BY UNITS----

Sect. 6-(b)	Labor & Supervision	12 Week Period	$ 2,568.00
Sect. 6-(c)	Operating Mat & Supplies	" " "	595.60
Sect. 6-(d)	Operating Equipment	" " "	900.00
Sect. 6-(f)	Bldgs & Installations	" " "	115.00
Sect. 6-(g)	Miscellaneoud Expenses	" " "	364.20
TOTAL ESTIMATED COSTS OF PROJECT		12 WEEK PERIOD	$ 4,542.80

GENERAL SUMMARY OF PROJECT EXPENSES AND
OF GOVERNMENT & OPERATORS PARTICIPATION

TOTAL ESTIMATED COSTS OF PROPOSED PROJECT,--(12 WEEK PERIOD)	$4,542.80
OPERATORS SHARE OF ABOVE COSTS @ 25% OF ESTIMATED COSTS	1,135.60
GOVERNMENTS SHARE OF COSTS @ 75%--AMOUNT OF LOAN SOLICITED	3,407.20

Respectfully submitted,

C.W. Ellis

C.W. ELLIS, (Individual)
Rt. # 3,
Bakersville, North Carolina.

copy to D.M.E.A. files

RECEIVED JAN 13 1958 D.M.E.A.

MINING LEASE

State of North Carolina Mitchell County:

This indenture made this 4th day of January 1958 ~~1958~~,

between Edd W. Wilson ans wife, Mollie Wilson,

of Mitchell County and State of North Carolina as party of the first part, and known as lessor~~s~~, and ~~XXXXXXXXXX~~ C.W. Ellis

of Mitchell County and State of North Carolina, party of the second part and known as lessee~~s~~

WITNESSETH, That the part~~y~~ies of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor~~s~~, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit: Being a tract of land located in Bakersville Township, Mitchell County, N.C. described as follows: Begining on a Iron Stake, the same being located 50 feet North from the Edd Wilson Mine; thence North, 250 ~~feet to a 5" Dogwood tree; thence West, 300 feet to a Iron Stake;~~ thence South, 600 feet to a stake; thence East 600 feet to a stake; thence North, 600 feet to a stake; thence West, 300 feet to the 5" Dogwood, the Begining ~~corner. Containing (6) acres more or less. The above described tract being~~ cut off and a part of the Edd Wilson (15) acre tract of land. (see Deed Book # 93, Page # 467 in, office of Register of Deeds Office for Mitchell ~~County, N.C.)~~

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part~~y~~ies of the first part, or his or their heirs or assigns, a rental royalty of ONE EIGHTH (1/8th) on all mica mined and sold off above described tract

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor~~s~~ reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

~~AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.~~

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor~~s~~. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness: J. H. DeBroot

Edd W. Wilson (Seal)
Party First Part

Mollie Wilson (Seal)
Party First Part

C.W. Ellis (Seal)
Party Second Part

NORTH CAROLINA.

MITCHELL COUNTY,

Before me, J.H. De Groat, Sr., a Justice of the Peace in and for the State and County aforesaid, this day, personally appeared Edd W. Wilson and wife, Mollie Wilson, to me well and personally known, and who by their sigatures subscribed hereto, doth acknowledge the due execution of this instrument for the purposes therein expressed.

Witness my hand and seal, on this the 4th day of January, 1958

J.H. De Groat, Sr

J.H. De Groat, Sr
Justice of the Peace,
Mitchell County, N.C.

NORTH CAROLINA.

MITCHELL COUNTY.

Before me, J.H. De Groat, Sr., a Justice of the Peace, in and for the State and County aforesaid, this day personally appeared C.W. Ellis, to me well known, and who by his signature subscribed hereto, acknowledges the due execution of this instrument for the purposes therein expressed.

Witness my hand and seal, this the 4th day of January 1958.

J.H. De Groat, Sr.

J.H. De Groat, Sr.
Justice of the Peace
Mitchell County, N.C.

STATE OF NORTH CAROLINA
MITCHELL COUNTY

The foregoing certificate of J.H. Degroat, Sr *a* Justice of the Peace of Mitchell *County, with his official seal attached, is adjudged to be correct.*

Let the instrument, with the certificates be registered. This the 7 *day of* January, 1958.

C. P. Greene

Clerk of the Superior Court

Filed for Registration on the 7 day of Jan 1958 at 10:30 o'clock A M., and Registered in the Office of the Register of Deeds for Mitchell County, N. C. this 7 day of Jan 1958 at 11:00 o'clock A M., in Book 20 of Deeds, on Page 110 etc.

Bill Master

Register of Deeds

Government Messenger Envelope

m No. 65 (Rev. 1/46)

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2. V[illegible] previous block.
3. Write clearly.

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DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/23	Anderson	600
4/28	Houk	600
		100
		220

600

April 21, 1958

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: L. G. Houk, Director, Division of Nonmetallic Minerals

Subject: Evaluation of application and field examination report.
Docket No. DMEA-4915-Mica
C. W. Ellis
Edd Wilson Mica Prospect
Mitchell County, North Carolina

Denial of the application is recommended.

Mica: Small amount of strategic mica; which is green, flat "A", some books up to 4 by 6 inches but most are smaller.

Pegmatite: Exposed for 45 feet along strike and 1 to 4 feet thick, conformably emplaced in an interlayered amphibolite and mica schist, and composed of plagioclase, quartz and minor amounts of muscovite. Both pegmatite and country rock are deeply weathered.

Workings: Shaft 30 feet deep, a short adit, and a bulldozer trench about 50 feet long by 12 feet wide.

Past Production: No records are available, except recent bulldozing recovered about 50 pounds of mine-run block.

Method of Exploring: Applicant proposed a 60-foot shaft, and 50 feet of drifts, for which he requested $4,542.80.

Recommendation: Because the pegmatite lens is too small and not rich enough in strategic mica to make a good geological target, the Field Team recommends denial. The Division of Non-Metallic Minerals and the Commodity Members of the Geological Survey and Bureau of Mines concur.

Walter C. Anderson

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 4/21/58
Copy to: Admr. R. File
Mr. Houk

8623

DMEA Form 7
(12-56)

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Date	Surname	Code
4/23	Anderson	600
4/23	Houk	600
4/22	Selbridge	130
4/23	Smith	130
4/23	Kilsgaard	130
"	Johnson	110
"	Mittendorf	100
		220

APR 24 1958

600

Mr. C. W. Ellis
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-4915-Mica
C. W. Ellis
Edd Wilson Mica Prospect
Mitchell County, North Carolina

Dear Mr. Ellis:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject property have been reviewed.

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

Careful study of all our information indicates to us that the probability of disclosing significant reserves of mica is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:rsi 4/23/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Field Team, Region V
Mr. Houk

8623

IN REPLY REFER TO:

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

DMEA
RECEIVED APR 22 1958

DATE	INITIALS	CODE
4/22	C	220
4/23	Houk	600

Memorandum

April 21, 1958

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

From: T. H. Kiilsgaard, U. S. Geological Survey

Subject: Review of Field Team Examination Report, DMEA Docket 4915, Ed Wilson Mica Prospect, Mitchell County, North Carolina.

Field Examiners recommend denial of the applicant's property, their recommendations based on the fact that the pegmatite is not large enough to warrant further exploration. They note that although the muscovite is clear and relatively free of stain, most of it is small and only a little strategic mica could be trimmed from it.

Field Examiner's sketch map indicates the pegmatite has been adequately explored on the surface by bulldozer trenching and that there is little reason to expect the pegmatite to improve in either size or amount of mica at depth. I therefore concur and recommend denial of the application.

T. H. Kiilsgaard

T. H. Kiilsgaard

ORIGINAL FILE COPY
DMEA
RECEIVED APR 21 1958

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

April 21, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4915 (mica)

Applicant: C. W. Ellis

Name and Location of Property: Edd Wilson Mica Prospect, Mitchell County, N. C.

Date of Field Team Report: 4/14/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/17/58

Field Team Recommendation: Recommends denial of DMEA exploration assistance.

Comments:

1. Recent bulldozing work has exposed a pegmatite lens 45 feet long and 1 to 4 feet thick, in which small amounts of mica are visible.

2. The proposed exploration target is small and the percent of mica does not appear to warrant exploration assistance.

Recommendation:

I concur with the recommendation of the field team that exploration assistance be denied.

W. F. Dietrich

W. F. Dietrich

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

April 14, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED APR 16 1958

DATE	INITIALS	CODE
4/16	C	220
4-18	JHB	130
4/18	C	220
4/18	Hook	600

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tennessee

Subject: Examination Report - DMEA-4915 (mica) Edd Wilson
Mica Prospect, Mitchell County, N. C.
C. W. Ellis, applicant, Bakersville, N. C.

Transmitted are three copies of the subject Examination report.

The Field Team concurs with the Examiners recommendation for denial of the application.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Region V

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
4-18-57
(date)

Ou - Site Exam Rept.

DMEA
RECEIVED APR 16 1958

DATE	INITIALS	CODE
4/18	HB	130
		220

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT
REGION V

ON

DMEA-4915 (mica) EDD WILSON MICA PROS.
Mitchell County, N. C.

By

Frank G. Lesure, Geologist
Geological Survey

and

Stanley A. Feitler, Mining Engineer
Bureau of Mines (DMEA)

Reviewed by
DMEA OPERATING COMMITTEE
4-18-57
(date)

April 14, 1958

Official FILE COPY
DMEA
RECEIVED APR 16 1958

DATE	INITIALS	CODE

FIELD EXAMINATION REPORT
On

DMEA-4915. EDD WILSON MICA PROSPECT
Mitchell County, N. C. (mica)

Applicant: C. W. Ellis, Route # 3, Bakersville, North Carolina

SUMMARY

Bulldozing has exposed a pegmatite lens more than 45 feet long and about 1 to 4 feet thick enclosed in an interlayered amphibolite and mica schist. Only a small amount of strategic muscovite is present in the exposed pegmatite. Because the pegmatite lens is too small and not rich enough in mica to make a good geologic target, it is recommended that exploration assistance be denied.

INTRODUCTION

Location: The Edd Wilson Prospect is on the NW side of Wilson Knob, 0.98 mile N53°E of the intersection if Mine Creed road and N. C. State Highway 26 (Micaville, N.C. Quad., TVA. 1:24,000).

The Prospect is on the edge of a cleared field 0.2 mile from the gravel White Oak Creek road and can be reached by 4-wheel-drive vehicles.

Examination: An examination of the Edd Wilson prospect lasting about one-half hour was made March 4, 1958. Mr. Edd Wilson and Mr. C. W. Ellis accompanied the Examiners. Recent caving had concealed all exposures and the Applicants requested time to bulldoze some more. A second examination was made April 2, 1958 lasting about one hour. Mr. C. W. Ellis accompanied the examiners.

Previous Workings: Before the recent bulldozing, workings on the property consisted of a shaft about 30 feet deep, a short adit, and a caved trench. Pegmatite was not found in either the shaft or the adit. The Applicant reported this work was done by W. C. Wilson sometime before World War I. No records of production from the work

are available.

A single bulldozer trench 50 feet long, 12 feet wide, and a maximum of 12 feet deep was made in the summer of 1957. The Applicant had this trench lengthened and a second trench made during March 1958. About 50 pounds of mine-run block muscovite was recovered during this later work.

No equipment is on the property. Water and electric power are readily available.

GEOLOGY

The recent bulldozing has exposed a pegmatite lens at least 45 feet long and 1 to 4 feet thick. This lens strikes N45°E and dips steeply southeast. It is conformable with the strike and dips of the inclosing country rock, an interlayered amphibolite and mica schist. At the northwest end of the long bulldozer cut a second pegmatite body, and a thin quartz vein are exposed, also conformable with the country rock. Both country rock and the two pegmatites are deeply weathered. The target pegmatite is medium- to coarse-grained and is composed of plagioclase, quartz and minor amounts of muscovite. The mica is green and flat "A". Books up to 4" x 6" were observed but most are smaller.

RECOMMENDATIONS

We recommend that exploration assistance be denied. The pegmatite lens does not present a geologic target large enough or rich enough to warrant further exploration. Although the muscovite is clear and relatively free of stain, most of it is small and only

DMEA
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a little strategic mica can be trimmed from it.

F. G. Lesure, Geologist
Geological Survey

S. A. Feitler, Mining Engineer
Bureau of Mines (DMEA)

April 14, 1958

z

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1/21	Anderson	600
1/21	Houk	600
1/22	Selbridge	130
1/22	McMahon	130
1/22	Kiilsgaard	130
"	Johnson	110
"	Mittendorf	100
1/22	GB O	220
		600

600

JAN 22 1958

Mr. C. W. Ellis
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-4915-~~Mica~~
C. W. Ellis
Edd Wilson Mica Prospect
Mitchell County, North Carolina

Dear Mr. Ellis:

Your application for assistance in exploring the subject property has been reviewed by the Division of Nonmetallic Minerals of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:gad 1/21/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

January 16, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4915 (mica)

Applicant: C. W. Ellis

Name and Location of Property: The Edd Wilson Mica Prospect, Mitchell County, N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 1/13/58

Comments:

1. This is an old prospect on which previous work has been done. Past work consists of 30 to 40 feet of tunneling, a 16 foot shaft and some bulldozing.
2. Applicant claims medium to large books of strategic mica are abundant.
3. Applicant's geologic reasoning is extremely optomistic.
4. Lease description apparently has two points of beginning. Also tract described is over eight acres.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

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DATE	INITIALS	CODE
1/15		220
1/16		600

IN REPLY REFER TO:

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

January 14, 1958
Re: DMEA 4915
C. W. Ellis
Edd Wilson Prospect
Mitchell County, North Carolina
$4,542.80 - Mica

Memorandum

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

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

Subject: Review of application

The applicant solicits assistance in further exploration of a pegmatite from which, he says, a good deal of high grade mica was mined during World War II. He proposes to sink a shaft 60 feet and drive drifts 25 feet each way from the shaft bottom.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

FOR FILE COPY
DMEA
RECEIVED JAN 13 1958
DATE

January 6, 1958

Mr. C. W. Ellis
R/3
Bakersville, North Carolina

Dear Mr. Ellis:

Your application for aid in exploration for strategic mica at the Edd Wilson Prospect in Mitchell County, North Carolina has been forwarded to our Washington office in accordance with established procedure. We will notify you in advance if a field examination is to be made.

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Field Man, Region V

RAL/am
cc
Lynch
Allen

Cpr. Sen-2

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

January 13, 1958

Mr. C. W. Ellis
Route #3
Bakersville, North Carolina

Dear Mr. Ellis

Subject: DMEA-4915

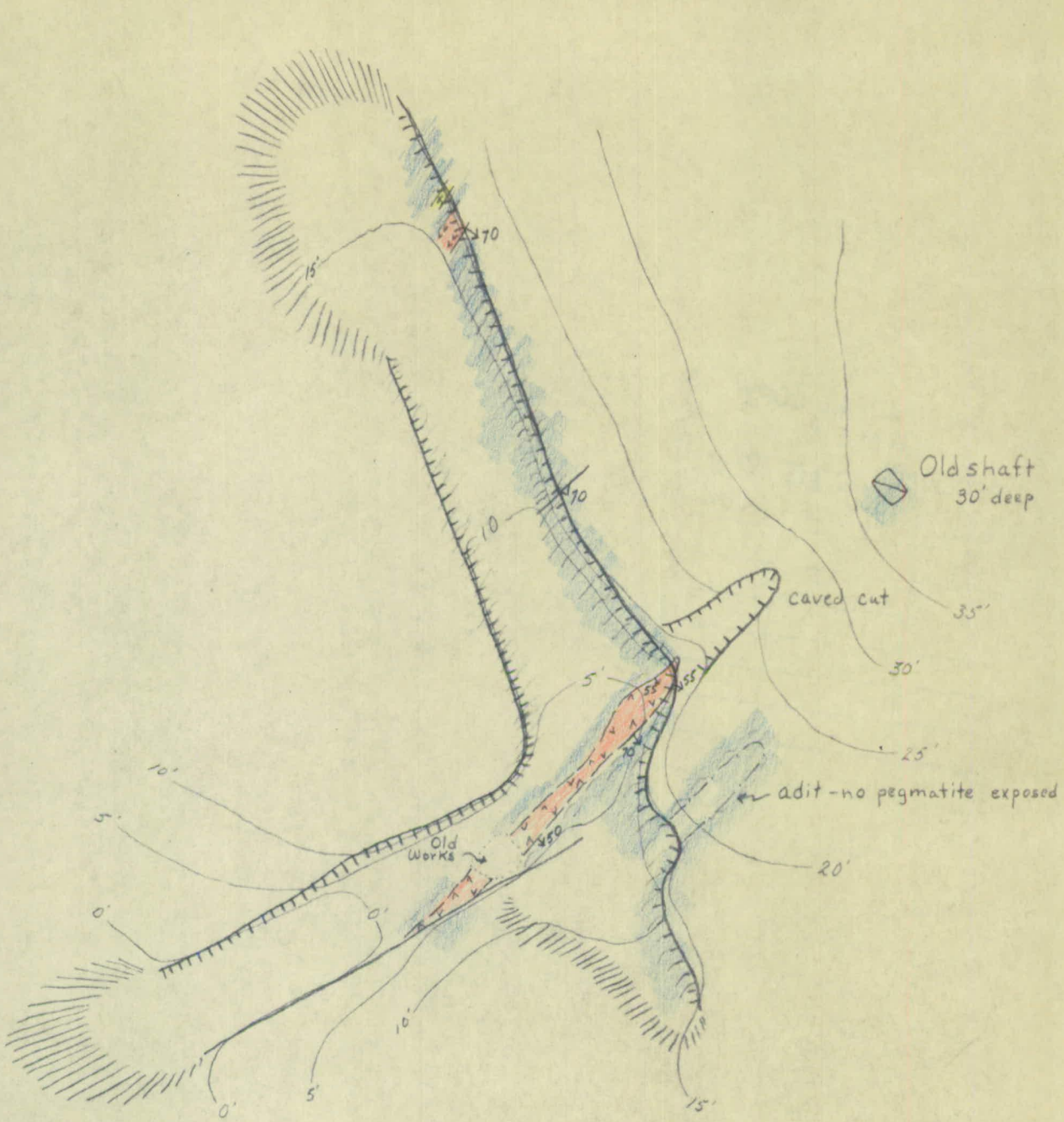
Your application for exploration assistance, dated January 6, 1958 submitted to our office at Knoxville, Tennessee has been assigned Docket Number DMEA-4915 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region V



Edd Wilson Mica Prospet

Mitchel County, North Carolina

DMEA - 4915 (mica)

Explanation

- Plagioclase, quartz, muscovite pegmatite
- Quartz vein
- Interlayered amphibolite & mica schist
- Edge of cut
- Strike and dip of foliation
- Contact showing dip
- Dump

0 10 20 Feet

FGL 4/58

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DMEA
RECEIVED APR 16 1958

DATE	INITIALS	CODE

DMEA Form 7
(12-56)

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Date	Surname	Code
1/21	Anderson	600
1/21	Houk	600
1/22	[illegible]	130
"	Johnson	110
"	Whitehead	100
1/22	[illegible]	220
		600

600

JAN 22 1958

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region V
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Re: Docket No. DMEA-4915-Mica
C. W. Ellis
Edd Wilson Mica Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda dated January 14 and 16, 1958, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

A. D. McMahon

Member, Bureau of Mines

Thor H. Kiilsgaard

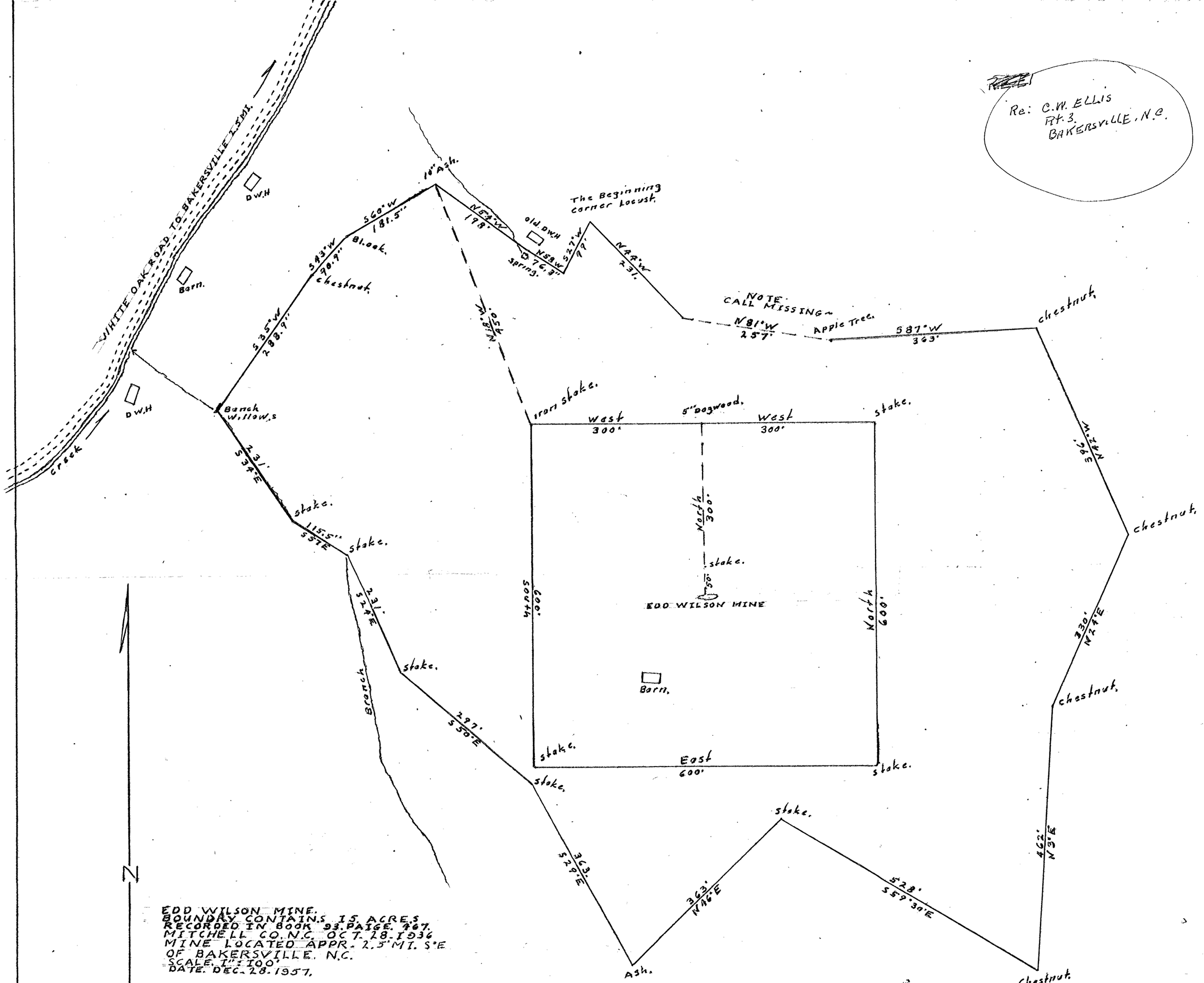
Member, Geological Survey

Enclosures 5

WCAnderson:gad 1/21/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

Re: C.W. ELLIS
RT. 3.
BAKERSVILLE, N.C.



EDD WILSON MINE.
BOUNDARY CONTAINS 15 ACRES
RECORDED IN BOOK 93. PAIGE. 467.
MITCHELL CO. N.C. OCT. 28. 1936
MINE LOCATED APPR. 2.5 MI. S.E
OF BAKERSVILLE. N.C.
SCALE. 1" = 100'
DATE. DEC. 28. 1957.