UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

~~Terminated (or cancelled)~~ Withdrawn without certification. DMEA No. 2141

This is the official contract file containing all official records of the project. Duplicate material has been removed. The records contained in the files are checked and are arranged in this manner:

Left Side

Certificate of Audit (Final).

Interim Audit(s).

Report of Review.

Termination Notice or Agreement.

Recision Notice.

Assignment of Contract.

Contract Amendments (latest on top).

Contract with all exhibits and annexes. ✓

Owner's Consent to Lien.

Subordination Agreement. ✓

Leases and assignments of leases. ✓

Application and attachments. ✓

Schedule of Collections.

Operator's monthly reports and all attachments (latest on top).

Right Side

Project summary.

Work completed analysis.

All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report. (Tab)

Operator's Final Report.

Interim Reports.

On-site Exam Report(s) ✓ (Tab)

Settlement Sheets.

If additional folders are required because of volume of records, show folder numbers and contents below:

Maps in folder number 0

Operator's Monthly Reports in folder number 0

glo

Reviewer's Initials

7973

MF-209
(June 1951)

Docket No. DMA 2141
Commodity Lead-Zinc

Idm-E239

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Government's Copy

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 18th day of January, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] New Dall Mining Company, a parternship, comprised of Herman Heiderscheit and Delbert Dall Cuba City, Wisconsin

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Wisconsin, County of Lafayette described as follows: [3] The Hinderman property consisting of the SE¼ NW¼, Section 22, T2N, R1E., and the Dall Property consisting of the W½ NE¼ NW¼, Section 22, T2N., R1E.

with respect to which the Operator represents and undertakes: [4]

(*a*) ~~That he is the sole 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~~:

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Sixty (60) days from the date of this contract shall commence work on a project of exploration for [5] Lead-Zinc; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] eight (8) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. 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.

5. *Fixtures and improvements.* 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. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[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.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, 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.

11. *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.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $4,200.00, which is 50 percent of the agreed estimated total cost of this project, $8,400.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *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 worthwhile 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 render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

New Dall Mining Company
(Operator)

By
Partner

THE UNITED STATES OF AMERICA

By C. Whittenbury
Acting Administrator, Defense Minerals Exploration Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Partner

EXPLORATION PROJECT CONTRACT
NEW DALL MINING COMPANY
DOCKET NO. DMEA-2141

EXHIBIT "A"

Statement of the Work

The purpose of the project is to explore for lead-zinc ore by churn drilling. The work is to be done in two stages.

Stage I

Drill holes spaced 60 feet apart on a line running N. 30° E. at an approximate location 100 feet east of the New Dall mine workings indicated more particularly on the attached map under the heading "First Recommendation". The line and holes shall extend northeast a sufficient distance to explore the area east of ore holes presently located northeast of the New Dall mine and shall extend southwest a sufficient distance to cross the syncline which contains the Dall mine workings and holes D-5, D-4 and D-3 as shown on the attached map.

Drill holes spaced 60 feet apart on a line running N. 30° E. located approximately 100 feet west of hole D-5 as indicated on the attached map under the heading "Second Recommendation". These holes shall cross the syncline for the purpose of determining the westward trend of the ore indicated by holes D-5, D-4 and D-3.

If either of the lines of holes drilled as above-described establish an ore trend, the ore body shall be drilled out by a suitable drilling pattern to be determined at the time by the Operator and the Government.

The drilling for Stage I shall not exceed 4,320 lineal feet and all holes are to be drilled through the "Glass Rock". No change shall be permitted in the above-described work except with the approval of the Government.

Stage II

This stage shall be undertaken if, and only if, the drilling performed under Stage I fails to encounter ore.

Drill holes spaced 60 feet apart on a line running approximately north and south and located approximately 100 feet east of the Dall mine workings as indicated on the attached map under the heading "Third Recommendation".

Drill holes spaced 60 feet apart on a line running N. 30° E. located approximately 150 feet west of hole D-13 as indicated on the attached map under the heading "Fourth Recommendation".

If any of the lines of holes drilled as above-described establish an ore trend, the ore body shall be drilled out by a suitable drilling pattern to be determined at the time by the Operator and the Government.

The amount of drilling permitted under Stage II shall be the difference between 4230 lineal feet and the amount performed under Stage I. All holes shall be drilled through the "Glass Rock". No changes will be permitted in the above work except with the approval of the Government.

Estimates of Costs for Stages I and II

4,320 feet of churn drilling @ $1.65 per foot	$7,128.00
Engineering, supervision, clerical help	1,080.00
Assaying	192.00
	$8,400.00

Total cost per foot of drilling — $1.94

Details of Estimated Costs for Stages I and II

Operating Equipment

To be rented:

None

To be purchased:

None

Equipment to be Furnished by Operator

None

Labor and Supervision (Estimated)

Consulting Engineer, 26 days @ $20.00 per day	$520.00	
Supervision, 1/3 time @ $150.00 per month	300.00	
Clerical help, part time	260.00	$1,060.00

NOTE: The costs for engineering, supervision and clerical help shall include all expenses for providing the Government with reports required under sections 12 and 14 of the contract form.

Independent Contractor

4,320 feet of churn drilling @ not to exceed $1.65 per lineal foot	$7,128.00

Miscellaneous

Assaying	192.00
Total estimate	$8,400.00

UNITED STATES DEPARTMENT
OF THE INTERIOR
GEOLOGICAL SURVEY

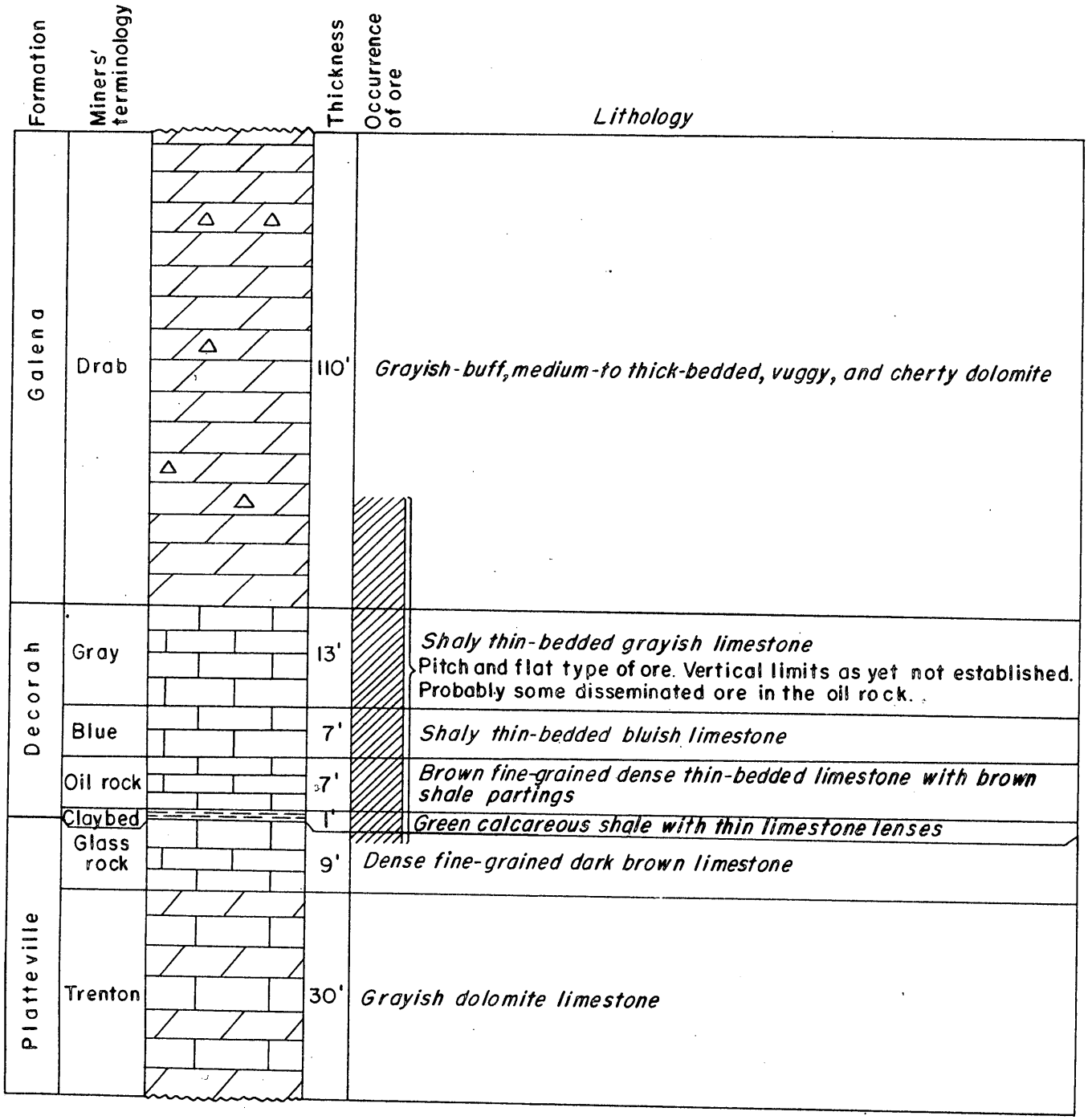


Figure 2. Stratigraphic section of the New Dall mine area, Lafayette County, Wisconsin, showing productive ore zone.

MF-202

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 1 1951

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lafayette, State of Wisconsin, described in a certain Exploration Project Contract dated January 18th, 1952, between New Dall Mining Company, the Lessees of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 11, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessees under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 21 day of Nov., 1951

Arthur B. Vinderman
Faye Vinderman

U. S. GOVERNMENT PRINTING OFFICE 16—64955

MF-202

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
RECEIVED
DEC 10 1951

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lafayette, State of Wisconsin, described in a certain Exploration Project Contract dated January 18th, 1952, between New Dall Mining Company, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated April 30, 1947, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 21 day of Nov, 1951.

Delbert Dall

Cleone Dall

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

dma 2141

Mining Lease:

1. THIS AGREEMENT, made and entered into this 11th day of August A.D. 1951, by and between Arthur B. Hinderman and Faye Hinderman, his wif , and said wife in her own right, of Cuba City, Wisconsin, parties of the first part, and Delbert Dall and Herman Heiderscheit of Cuba City, Wisconsin and Galena, Illinois, respec ively, parties of the second part-

WITNESSETH:

2. THAT, in consideratin of the covenants and agreements hereinafter set out, to be kept and performed by lessee, lessors do hereby lease unto lessee for prospecting and mining for lead and sinc ores, for ten (10) years from the date hereof, the following described lands situated in La Fayette County, Wi consin, towit:

The southeast quarter of the northwest quarter of section 22, Town 2 north, range 1 east of the 4th P.M.

3. Lessors hereby give and grant unto lessee, for said term, the exclusive right and license to prospect and mine said land for lead, zinc and other ores, together with the right and license to prepare for market on said premises and remove and sell all lead, zinc and other concentrates produced from said ores, with the right to construct buildings or other structures and to make excavations, openings, stockpiles, dumps, ditches, drains, roads, tracks and other improvements upon said premises, including the use of water in said operations, and to place such machinery thereon as lessee may deem necessary for efficiently prospecting and mining said land and treating the ores mined therefrom, with the right in lesses to remove all property so placed thereon at any time during the term hereof or within six (6) months after the termination of this lease.

4. IN CONSIDERATION WHEREOF, lessee agrees to pay as royalty to the owners of said land seven and one-half percent (7½%) of the market price (excluding government premium and bonuses) received for the lead, zinc and iron sulphide concentrates produced and sold from said land, the same to be paid on or before the 15th day of the month following the month of receipt of settlement. For the protection of the lessors and to the end that there may be no dispute as to the market price of concentrates so sold, it is expressly agreed that if lessers are not satisfied with the market price used in making settlements, they shall have and hereby agree to take said percentage of said concentrates, or concentrates of like quality, in lieu of said royalty, at the bins where stored, and further agree to give written notice at once in the event they are not satisfied as aforesaid. No royalty shall be required to be paid on premiums or bonuses received from Metals Reserve Company or other governmental agency by lessee.

5. Lessee will keep accurate books showing quantities and kinds of concentrates produced and sold from said lands, when and to whom sold and the money received from sales, and such books of account shall be open to the inspection of lessors at all reasonable hours.

6. All mining operations shall be carried on in a minerlike and workman-like manner as the same are usually conducted in said locality.

7. It is agreed that ores min d from the lands covered hereby shall be cleaned and prepared for market in a mill, with fletati n unit, on this or ther lands, and if such mill shall be located on these lands lessee shall have the right to treat ores from other lands therein. Said ores may be milled in a plant in which other ores are being treated.

8. If ores and rock mined from the lands covered hereby are milled on said lands, lessee during the term of this lease shall have the right to sell the tailings therefrom, and shall ay to the owners of said lands seven and one-half percent (7½%) of the gross proceeds derived from such sales. If such ores and rock are milled on other lands, the tailings resulting therefrom shall be the property of lessee, but if it shall sell the same or any part thereof, during the term hereof, it shall pay to the owners of said lands seven and one-half percent (7½%) of the gross proceeds of such sales. If ores and rock from other lands shall be milled on the lands covered hereby, the tailings resulting therefrom shall be the property of lessee, and it shall have the right to remove the same at any time during the term of this lease, but if not so removed, said tailings shall become the property of the owners of said lands. It is agreed that tailings resulting from the milling of ores from this and other lands may be deposited in a common mass on this or other lands. Payment of such royalty shall be made on or before the 15th day of the month following the month of receipt of settlement.

9. Lessee shall have the right to remove ores and minerals mined on the lands covered hereby through a shaft or shafts located on adjoining lands, and to hoist ores and minerals mined on adj ining lands through a shaft or shafts on this land. In case lessee shall avail itself of any of the privileges granted un er aragraphs 7,8, and 9 hereof, it shall exercise special care to see that all ores and tailings are properly credited to the lands from which they may be mined or produced.

10. The lessors shall at all reasonable times and hours have access to any mined on said land for the purpose of inspection and ascertaining the progress of the work being done, but shall not interfere with the prospecting and mining operations of lessee.

11. It is mutually agreed by and between the parties hereto that the said second parties are to commence work and operations on said premises above described n or before March 15th, 1952. and thereafter to work, develop and operate any mines, which may be discovered on said premises, or any old workings that may be opened by said parties on said lands, in a good and minerli e manner, with such number of men as second parties shall deem necessary to p operly work said property, working at least nine months in each calendar year, after the first year. Said regulation shall be subject, however, to strikes, delays of carriers, breakage of machinery and any other causes beyond the control of the second parties herein.

12. In the event mining o erations shall not be conducted on said land as herein before provided, lessee shall ay to the owners of said land at the rate of Three Dollars $(3.00) per acre per year, and each such payment shall operate as rental for one month and shall cover the right and privilege in lessee to suspend mining operations for and during said ne month period. In like Manner and upon like payments, mining operations may be further deferred or suspended for kike periods

12. cont. successively during the term of this lesse, All suchpayments shall be consicered as advance royalty and shall be deducted from royalties subsequently accuring hereunder to said landowners.

13. Lessee shall furnish lessors a true copy of the log of each drill hole put down on said land by lessee, showing any assays made of cuttings therefrom.

14. Lessee shall not have the right to erect any dwelling house or other habitations on said land without the consent of lessors. In case of sale of building placed on said premises by lessee, the owner of said lands shall have the first privilege of buying same. Lessee also agrees to properly protect and timber all shafts sunk by it on said premises in, order to prevent horses, cattle, or other domestic animals belonging to the owner or tenant of said premises from falling therein. Lessee shall do no unnecessary damage to growing crops on said land, and in case any such damage is done to said crops, it shall pay the reasonable amount of such damage. In going to and from the mines on said lands, lessee shall keep gates closed so that stock cannot escape therefrom, and shall as near as practicable use the same road.

15. The lessee agrees to fill up all prospect holes as soon as same are abandoned and also where there are open holes or shafts on which it is not working to protect and enclose the same to prevent stock from falling therein.

16. No shaft shall be sunk within four hundred (400) feet of the dwelling house or other buildings and should the well be drained by pumping water at the mines, lessee agrees to drill well deeper so as to furnish water for the owners of said lands.

17. In the event ores and minrals mined from other lands are milled on lands covered hereby, lessee shall pay to the owners of said lands for such privilege the sum of Fifty ($50.00) Dollars per month during the time such milling shall be carried on, provided no such payment shall be required when ores mined on these lands are also being milled.

18. After the expiration of the term hereinbefore fixed, this lease shall continue in force and effect so long thereafter as ore shall be produced from said lands by the lessee, or it shall continue prospecting or mining operations on said land or any part thereof in good faith.

19. Lessee shall at all times have the right ot surrender and release this lease unto lessors, first giving unto lessors fifteen (15) days written notice of intention so to do, and upon such surrender and release being made lessee shall thereupon be released and discharged from all further obligations hereunder. Such notice and release may be given or delivered to lessors personally or by registered mail, postage prepaid, addressed to lessors at Cuba City, Wisconsin, or to such other address as they may from time to time in writing desingate.

20. The terms and conditions of this lease shall be binding upon and insure to the benefit of the heirs, successors, legal represent tives and assigns of the arties hereto.

IN WITNESS WHEREOF, the parties hereto have duly executed this indenture the day and yea first above written.

In presence of:

_____ _____(Seal)

_____ _____(Seal)
Individually and as such wife

_____((Seal)

_____(Seal)

State of Wisconsin-County of Grant-ss

Personally came before me this ____day of September, 1951, th within named Arthur Hinderman and Faye Hinderman, his wife, and said wife in her own right, Delbert Dall and Herman Heiderscheit, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

_____

Notary Public, Grant County, Wisc
My Comm. expires Aug. 14, 1955

dma 2141

Mining Lease

THIS INDENTURE, made and entered into this 30th day of April, A. D. 1947, by and between Delbert Dall and Cleone Dall, his wife, of Cuba City, Grant County, Wisconsin, parties of the first part, and Delbert Dall of Cuba City, Wisconsin, and Herman Heidersheit of Galena, Illinois, parties of the second part -

WITNESSETH: That the first parties for and in consideration of the rents, covenants and conditions herein agreed to be paid, kept and performed by the second parties, have leased and let, and do hereby lease and let unto the second parties for mining purposes only, the following described premises owned by the first parties and situated in La Fayette County, Wisconsin, to wit:

> The west half of the northeast quarter and the northeast quarter of the northwest quarter, all in section 22, town 2 north, range 1 east of the 4th P. M.

This lease is intended to lease, let and demise unto the second parties all and every mining right and privilege in and upon said lands absolutely, together with the privileges of erecting any and all machinery necessary in raising, cleaning and marketing ores.

IT IS MUTUALLY AGREED by and between the parties hereto that the said parties of the second part are to commence operations by drilling on mining on the above described premises on or before ninety days from date hereof, and thereafter are to continue operations and to work, develop and operate any mine or mines discovered on said lands in a good and minerlike manner, working two men for at least nine months in each year, subject, however, to strikes, delay of carriers, breakage of machinery and any other causes beyond the control of the second parties. Operating a prospect drill is considered the same as mining. Subject that work done by drilling, prospecting or mining on adjoining property within 250 feet of outer fence lines of first parties' land above described, which shall be considered work done on this leased property and shall be considered a compliance with this lease so as to hold the right of second parties therein.

IT IS FURTHER AGREED that the second parties are to furnish first parties a record of all holes drilled on said land.

THis lease conveys no more surface land right than is necessary for prospecting or developing or operating any mine or mines discovered on said land or any mills connected therewith. The second parties shall have the right-of way to and from any place where mining operations are carried on and the public highway. Second parties, however, to use one roadway to and from any one mine on said land, and said second parties to keep all gates on said land closed which are used by them and do no more damage to crops on said land than may be necessary and pay all damage to growing crops while prospecting. Second parties shall also fill or case all prospect drillholes.

The second parties agree to and with the first parties to pay them as rents and tributes for the uses, rights and privileges herein given, 12% of the gross receipts of the proceeds of the sale of all ores and minerals mined and sold from all premises, f. o. b. mines.

All zinc ore values are those of mill concentrates or of untreated mine ore without regard to any subsequently added value due to roasting, magnetic separation, production of acid, flotation, concentrating, smeling, or other treatment.

First parties shall have no interest in any bonus or premium, paid on the ores and minerals mined and sold from the premises nor shall any royalty be paid on said bonus or premiums received from the U. S. Government or any agency thereof by second parties.

Payment of royalty shall be made on or before the 15th day of each month for all ores and minerals sold during the month preceding for which settlements have been made.

The said second parties agree to keep a correct set of records wherein shall be kept an accurate record of all ores and minerals sold and which have been mined on the lands leased, and said records shall be open to the inspection of the said first parties at all reasonable times at its office at any mine opened on premises or at such place in Southwestern Wisconsin that the office might be located.

The said second parties shall have the right to erect all necessary buildings, tramways, and machinery on said lands for the purpose of mining, milling or otherwise preparing for market all ores and minerals mined thereon; the same to be removed at the expiration of this lease, or within a reasonable time thereafter.

In the event that a mill is erected on said land, the mill and all other necessary buildings, machinery and equipment, including a roadway to and from said mill site, may be retained and used by second parties upon payment of $25.00 per month to first parties when said mill is used in milling ores from lands other than those owned by first parties and/ or $50 per year when said mill is idle.

It is understood, however, that no payments shall be made at any time for the use of said mill and other equipment while treating ores from the land of first parties above described, nor while treating ores from the above premises along with ores from other mines, the intent being that while first parties are receiving royalties from said lands owned by them, second parties shall have the right to treat ores from other mines without compensation, except the royalty. Said second parties agree to properly protect and timber all shafts which are sunk by it on said premises.

The said second parties shall have the privilege of raising ores from said land through shafts located upon adjoining or neighboring property and of milling, cleaning or otherwise treating ores from land of first parties in plants or mills located upon adjoining or neighboring lands.

It is also agreed that the said second parties shall have the privilege of raising ores mined from adjoining or neighboring lands through shafts on this land, and of milling, cleaning or otherwise treating such ores in plants or mills located upon said lands, and the sum to be paid first parties for this privilege shall be $25.00 per month while milling ores exclusively from land in which the first parties have no interest. In case the said second parties shall avail themselves of the foregoing privileges, or any of them they shall exercise special care to see that all ores and minerals are properly credited to the land from which they are mined.

It is further agreed that in the event that the East St. Louis spelter market shall at any time during the life of this lease drop below 5½ cents per pound, the second parties shall have the privilege of discontinuing work under this lease until the price equals or exceeds 5½ cents per pound, - said cessation of work in no event to exceed a period of two years at any one time.

It is further agreed that the second parties shall not have this lease recorded until actual operations are begun on said lands. The second parties agree upon termination of work under this lease for any cause whatsoever, to execute a release without trouble or cost to the first parties.

It is understood and agreed that this lease and agreement shall continue in force until such time as the said second parties shall fail to comply with the obligations herein set forth and in case of such failure the said first parties shall serve written notice on the said second parties, notifying them to comply with the terms of this lease, and if second parties do not then comply with the obligations herein contained, within thirty days from the receipt of such notice, then this lease shall become null and void without further notice.

This lease shall be binding upon the respective parties hereto, their heirs, adminstrators, executors and assigns.

IN CONFIRMATION WHEREOF, witness our hands and seals in duplicate this 30th day of April, 1947.

In presence of:

J. W. Murphy

M. B. Gibbons

Delbert Dall (Seal)

Cleone Dall (Seal)

Delbert Dall (Seal)

Herman Heiderscheit (Seal)

State of Wisconsin - County of Grant - ss

Personally came before me this 30 day of April A.D. 1947, the within named Delbert Dall and Cleone Dall, his wife, and Delbert Dall and Herman Heiderscheit to me known to be the persons who executed the foregoing instrument and acknowledged the same.

M. B. Gibbons
Notary Public, Grant County, Wisconsin
My comm. expires 8/24/ 47

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

DEFENSE MINERALS ADMINISTRATION WASHINGTON
OCT 11 8 05 AM '51

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 2141

Date received 10-11-51

Participation

New DALL Mining Co.
Cuba City, Wisconsin

Name and address of applicant

Date Oct. 8 1951

FILL IN THIS BLOCK

Date of application

Estimated cost $ 8,400

Mineral or metal Lead and zinc

Percentage of Government participation 50%

Location of mine Meekers Grove,
Lafayette County, Wisconsin

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16-32067-1

OCT 11 1951

THE PROPERTY

10. (*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.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*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.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

NEW DALL MINE
(Name of company)

By Herman Heidenreich
(Signature of authorized official)

Oct. 8 1951
(Date)

General Partner
(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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Addendum to BP-104, page 1
New Dell Mining Company
Cuba City, Wisconsin

1- -See BP-100

2- " " "

3- " " "

4- " " "

5- " " "

6- None

7- Copies of leases which are in good standing are attached to this application.

8- Company has not been operating long enough to submit a profit and loss statement.

All receipts have been reinvested in the operation for additional equipment and buildings, there are no major outstanding debts other than operating accounts which are paid up monthly.

9- Applicant is prepared to spend 50% of the proposed cost of the project.

10- (a) It is planned to do the drilling by contract so the supplying of equipment and supplies will be up to the contractor.
(b) Drilling will be conducted upon the E. ½ of the S.E. ¼ and the W. ½ of the N.E. ¼ all in Sect. 12, T.3N, R1E LaFayette County, Wisconsin.

11- -See BP-100

12- " " "

13- " " "

14- " " "

15- Any ore discovered by the drilling program could be mined and hoisted out of the new operating New Dell shaft. Milling will be in Hoskers Grove Mining Company's mill ½ mile away.

16- -See BP-100

17- " " "

18- " " "

19- None

20- Exploration will be for lead-zinc of the pitch-flat type deposits.

21- It is proposed to drill three or four rows of holes across the probable extension of the existing Dall Mine. Assuming six per row this would be a maxium of 24 holes for this trend. Another 24 are proposed to explore the trend shown from point A on the map to holes D3, D4, and D5. With the drilling progressing in this direction. The first drilling is considered to be of primary value with the latter proposal of secondary importance. The attached map will show the general plan for locating these holes. Drill holes would be to the base of the galena with an occasional hole thru the glass-rock. ~~Average depth~~ of hole is estimated at 90' and this would make the total maxium drilling 4,320'. Drilling could begin with in 30 days after receiving the contract and completion should be possible in 6 mos time.

22- Old workings and drill holes shows that the ore body being worked has a known trend extending over 500' to the E.N.E. Assuming there is a continuation in this direction it is proposed to drill several rows of holes cross-sectioning this projection.

In the mine at point A on the map a crossing has been encountered, showing good ore values to the SE. It is possible this trend continues all the way to holes D3,D4,D5. However drilling should progress from point A towards these holes following whatever course the ore makes. In both cases sections on 100' intervals should be adequate to explore for extensions to the New Dall Mine.

Structural contours as shown by U.S.G.S mapping shows a shallow trough where the drilling is proposed. This is considered to be a favorable location for ore deposition.

23- (a) Drilling would be by contract with a cost of $1.65 per foot.
(b) Supervision, engineering, sample preparation, assaying and miscellaneous costs are estimated not to exceed $.30 per foot
(c) None
(d) None
(e) None
(f) Taken care of in contract footage price.
(g) None
(h) Normal materials and supplies used will be furnished under contract price. However, if bad ground was encountered some casing and addittional cost for drilling would be required.
(i) None

Surveying, map preparation and other technical services will be performed by a consulting engineer inthe district at an estimated rate of $20. per day. Supervision will be under Mr. Heiderscheit's. Which is expected to require about 1/3 of his time at a rate of $1.25 per hour.

Addendum to MP-108, page 3
Bob Dell Mining Company
Cuba City, Wisconsin

24- One contract drill is expected to complete 800 feet of drilling per month. The estimated 48 holes averaging 90 feet deep will total 4,320 feet and require about 6 months to complete.

Estimated Costs

Item		Total Cost	Cost per Foot
Drilling	4,320 feet	7,128.00	1.65
Consulting Engineer	1 day 1 week	500.00	.12
Assaying 4.00	hole 48 hole	192.00	.04
Supervision 1/2 time Heidersheit		300.00	.07
Clerical Help		360.00	.08
	Total	8,480.00	1.96

4c

48
4
192

520
300
260
1080

Connecting Link No.2
Mine
Meekers Grove Mine
Dail
Mine
Proposed
Drilling
Cook
Mine
Meekers Grove

Form MF-1
(May 1951)

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
OCT 11 8 05 AM '51

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. dma 2141

Date received 10-11-51

New Dall Mining Company
Cuba City, Wisconsin

Name and address of applicant

Date Oct. 8, 1951

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. -- One of the partners is also owner of property
   - ☐ Contractor.
5. Number of years in production Only 3 months

   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)
Herman Heidercheit	General Partner	Not in operation	7,000			None.	
Delbert Dall	General Partner		40,000			"	
	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)
All in short tons 1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	Zn. &	No	operation		
2. Quantity of product processed (specify unit of measure and type of process) Hand sorting	Lead				
3. Quantity and grade of product sold or shipped (specify units of measure)					

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.

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.

(*b*) If deposit is other than placer:

(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)	40,000	4,890	4.70	4.00	2.40
Indicated (probable)	40,000	4.890	4.70	4.00	2.40

(*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:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

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.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

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.

New Dall Mining Company
(Name of company)

By Herman Heidenscheit
(Signature of authorized official)

(Date)

General partner
(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

Addendum to MF-100, page 1
New Dall Mining Company
Cuba City, Wisconsin

1 - (a) Lead and zinc ore
(b) None

2 - NEW DALL MINE
(a) 70'
(b) 125'
(c) none
(d) 50' open stope
Requires about 12 hours pumping a day at rate of 120 g.p.m. Mine one shift, hoisting approximately 30 tons per day.

3 - (a) Haul is 1/4 mile to Meekers Grove mill for concentrating ore.
(b) Southwest Wisconsin
(c) T 2 N, R 1 E, Section 22
(d) La Fayette County, Wisconsin

4 - (a) Property operated by NEW DALL MINING COMPANY

5 - Only three months

6 - (a) Herman Heiderscheit, one of the partners, has worked in mines for three years in various capacities and was also a partner in the Big Six Mine, when it operated.

Delbert Dall, the other partner, has been engaged in farming and livestock buying for the past twenty years.

(b) Philip Hafel, who has worked in various mines, (Tri-State, Big Six and others), is employed as the ground boss.

7 - (a) In 1947 the New Dall Mining Company cleaned out the old shaft on the property. The basis for the operation was the existence of 14 holes several hundred feet to the northeast of which showed good ore values. At first only a tripod was

erected to test out the probability of mining. Ore values appeared worthwhile so a headframe and ore hopper were erected and mining begun. However, very little production ensued as market prices declined and operations ceased.
In May, 1951, the mine was dewatered and mining began. To date, however, full production has been held up pending completion of the Meekers Grove mill where the ore will be hauled for concentration.

(b) The Dall Mine, a short distance to the northwest, produced around $750,000 worth of ore on basis of royalty payments. On the same trend are also found The Connecting Link, Big Dick and Liberty Mines.

(c) No private reports available.

11 - Custom mill is built but undergoing a period of adjusting to achieve steady production. As soon as this is completed more men will be hired and production is anticipated to be about 100 tons of mineral per day.

12 - The ore occurs as several sheets in the oil shale and limeformation at the base of the Galena limestone. Average width is around 20 feet.
On basis of drillhole information and existing headings a reserve of 40,000 tons of 4.8% zn is used. An inferred tonnage of at least this much is anticipated.
A copy of the map showing location of present workings and the drillholes indicating reserves is attached. Logs of the holes and assays are on file in the Bureau of Mines office in Platteville. A map showing area location and structural contents is also included.

13 - 1/4 mile to custom mill. 5 miles to Cuba City, Wisconsin, by gravel road.

14 - No water required in operation.

15 - Hoisting and compressor is by gas motors. Miscellaneous electric power uses supplied by Wisconsin Power & Light Company. Total cost of fuel and power bill is $6.00 a day.

16 - 2 miners, 1 hoistman and 1 grizzleyman for present. When production is brought up to 100 tons per day will add 2 additional miners and 1 on grizzley.

17 - 55' headframe with single drum hoist. 80 ton ore hopper for loading trucks. A 30 h. p. Wisconsin motor powers the hoist. The compressor is a $5\frac{1}{2} \times 5\frac{1}{2}$ Gardner Denver portable driven by a 50 h. p. Buda motor. Drills, rails, piping, cars and cans are adequate for mining.

UNITED STATES DEPARTMENT
OF THE INTERIOR
GEOLOGICAL SURVEY

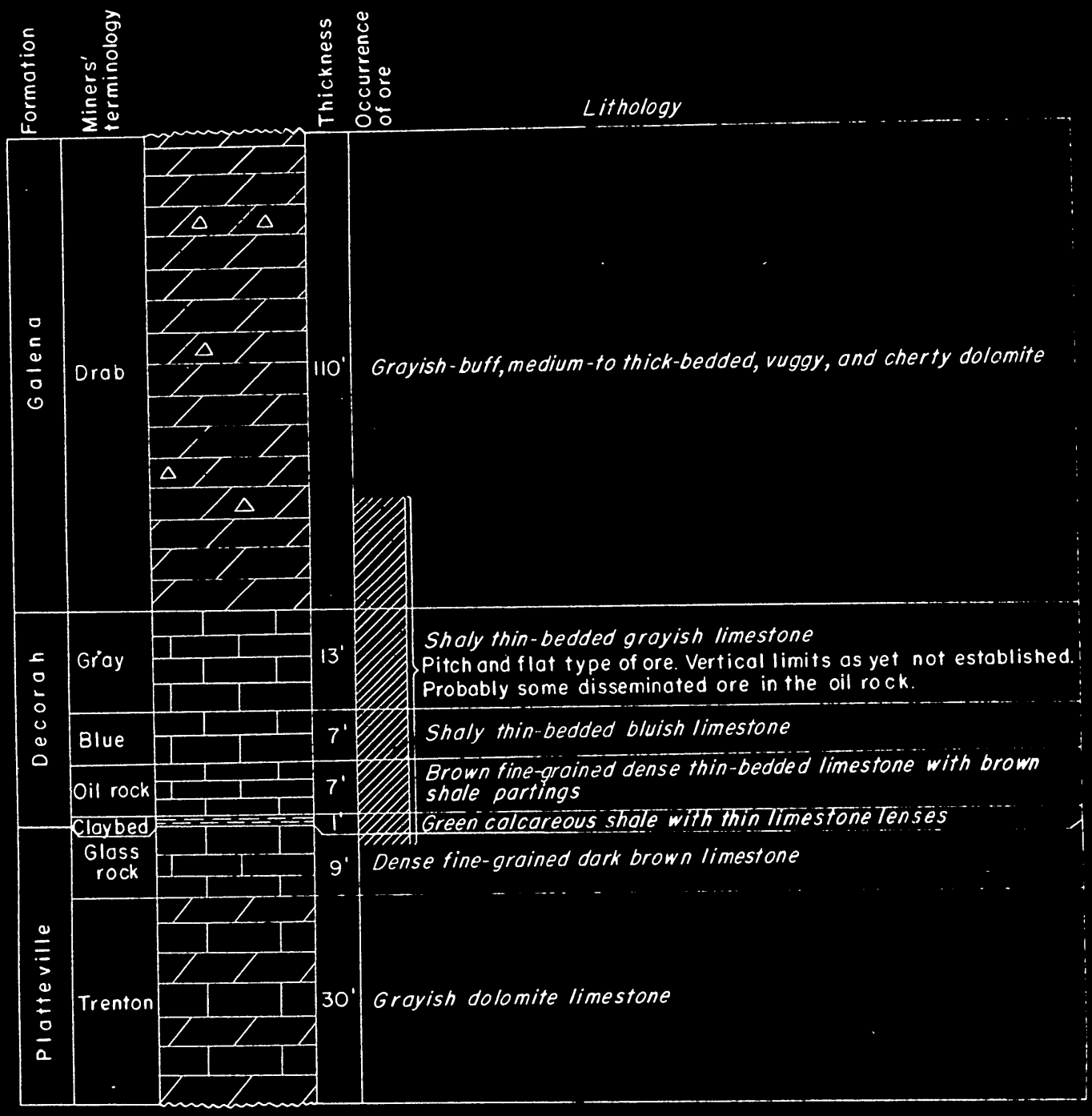


Figure 2. Stratigraphic section of the New Dall mine area, Lafayette County, Wisconsin, showing productive ore zone

FILE COPY
SURNAME:
Docket

Moulds

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

MAY 1 1952

Mr. A. B. Needham
Executive Officer, Region V
2908 Colfax Ave., South
Minneapolis 8, Minnesota

Re: Docket No. DMEA 2141
New Dall Mining Company

Dear Mr. Needham:

The original and four copies of the subject contract returned to this office unsigned have been received.

As the Company has decided for financial reasons not to participate in the exploration project outlined in this contract, we are considering this docket closed and the contract cancelled.

Sincerely yours,

D. E. Moulds (mef)

D. E. Moulds, Chief.
Base Metals Division
Defense Minerals Exploration
Administration

DEMoulds/mef/hmj
5-1-52
CC to: Adm. Reading File
Docket File Copy
Region V
Mr. Bishop
Mr. McKnight
Mr. Moulds

Contract file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

April 14, 1952

Memorandum

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

From: Executive Officer, Field Team, Region V

Subject: Docket DMEA-2141x, Contract Idm-E~~259~~ 239
New Dall Mining Company

Returned are the original and four copies of the subject contract which has not been signed by the operator for reasons given in the attached correspondence from him and our field representative at Platteville. Please cancel the contract.

This office has retained the field team's copy of the unsigned document to complete our records.

A. B. Needham
Executive Officer
Field Team, Region V

Attachments

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
Region V
APR 16 1952

copied for DMEA Wash
ABNeedham:dt-4/14/52

April 11, 1952

To: A. B. Needham, Chief, Mining Division, Region V

From: H. J. Schroeder, Mining Engineer

Subject: D.M.A. Docket 2141, Idm E-239, New Dall Mining Company

Attached is a letter received from New Dall Mining Company advising us that their present finances will not allow them to take advantage of the contract. Although there is a possibility of the company's financial position improving, I suppose we will have to consider the contract as cancelled. Accordingly, we are returning all six copies of the subject contract.

/s/ H. J. Schroeder

Copied for DMEA Wash
ABNeedham:dt-4/14/52

Cuba City, Wis.
March 31, 1952

Dear Sir:

In regards to the drilling we feel as if we hardly can go ahead with it.

We have been having quite a bit of bad luck and had to buy a lot of new equipment. It has taken a lot of money and I don't think we could afford to raise the money at the present time. We will just drop it for now.

Yours truly,

New Dall Mining Company

/s/ Delbert Dall

Copied for DMEA Wash
ABNeedham:dt-4/14/52

March 4, 1952

To: A. B. Needham, Chief, Mining Division, Region V

From: W. A. Grosh, Mining Engineer

Subject: D.M.A. Docket 2141, Idm E-239, New Dall Mining Company

Enclosed is a letter received from the New Dall Mining Company explaining why they did not wish to sign. We are keeping the contract here until they definitely make up their minds.

/s/ W. A. Grosh

Copied for DMEA Wash
ABNeedham:dt-4/14/52

New Dall Mining Co.

Cuba City, Wis.

March 3, 1952

Mr. A. B. Needham, Executive Office
DMEA Field Team, Region V
Minneapolis, Minn.

Dear Sir

In reference to the government exploration contract Idm-239 recently sent to us for signature, we wish to advise you that our decision to take advantage of the contract will be delayed for a few weeks.

Our working capital has been reduced by the necessary addition of new equipment and facilities at the mine and therefore we are studying the advisability of an exploration program at this time.

As soon as we reach a decision, we will notify you.

Sincerely,

/s/ Herman Heiderscheit

Taken from Memo. 4/3/52 form Executive Officer, Region V to Operating Committee; Status of projects in re. to discoveries.

Docket DMA-2141x, Contract Idm-E239, New Dall Mining Co., and Docket DMA-2358x, Contract Idm-E271, Belle Eldridge Gold Mines, Inc., have not been fully executed, as the operators have not yet signed - the New Dall Mining Co., because of financial difficulties subsequent to having submitted the application; Belle Eldridge Gold Mines, Inc., because revisions of the contract have just recently been submitted to them and they have not had time to reply.

The foregoing is the status of all projects to April 1, 1952.

500
FILE COPY
SURNAME:

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

J.W.A.
Moulds

JAN 22 1952

Mr. A. B. Needham
Executive Officer, Region V
2908 Colfax Avenue, South
Minneapolis 8, Minnesota

Re: Docket No. DMA 2141
New Dall Mining Co.
Exploration Project Contract

Dear Mr. Needham:

We are enclosing the original and five copies of the above subject contract, signed by this office for the Government, together with Exhibit "A" (3 pages), two maps, and two Landlord's Subordination Agreements.

If the terms and conditions of this contract meet your approval and are satisfactory to the Operator, all six copies should be signed by the partners of the Company. One copy should be given to the Operator, one copy retained by your office and the original and three copies returned to this office. However, if there are any changes required, all the contract copies are to be returned to this office with your comments regarding the proposed changes.

Sincerely yours,

cc
1.22.SL

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures - 6
APPROVED:

Member, Bureau of Mines

Member, Geological Survey

JWAlt/hmj
1-17-52
cc to: Adm. R. File
Docket File Copy
Mr. Alt
Mr. Moulds
Mr. Bishop
Mr. McKnight
Region V

1-2-52

Defense Minerals Exploration Administration

Review of Application for Exploration Assistance

To: Mr. C. O. Mittendorf

Docket No. DMA-2141

Commodity Lead, zinc

Total Amount $8,400

Govt. Participation 50% ($4,200)

1. Name and Address of Applicant Herman Heiderscheit, New Dall Mining Company
Cuba City, Wisconsin

2. Location of Property New Dall Mine, W. ½, NE 1/4, and E ½, NW 1/4,
Sec. 22, T. 2 N., R. 1. E., Lafayette County, Wisconsin

3. Mineral or metal Lead, zinc Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good See attached field team report

b) Poor

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future

productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? **Yes**

a) MF-201? _____

b) MF-202 **See attached**

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower **Yes**

b) Equipment and supplies **Yes**
(question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* **Yes**

d) Water (question 13)* **Yes**

e) Power (question 13)* **Yes**

Is a field check needed on any of these points? **No**

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* **Yes**

Is a field check needed on this point? **Has been checked**

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? **Yes, See field team report pp 4 & 5**

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? **Yes. See field team report.**

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? **Yes**

If not, what part of it is? _____

10. (d) Expenditures:

4,320 ft. of drilling at 1.65/ft.....$	7,128.00
Engineering, supervision, clerical....	1,080.00
Assaying.....	192.00
Total.....$	8,400.00

Total cost per foot of drilling.....$ 1.94

Is this part a worth-while exploration project?_____

d) Are the cost estimates detailed? Yes

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? Yes If so, attach a draft.

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? No

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes If so, attach a draft.

c) Are rents and charges reasonable? Yes

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes. See attached draft

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? No

12. 4,320 feet of drilling under contract at
$1.65/ft.....$ 7,128.00

Estimated 96 assays at $2.00/assay..... 192.00

13. Consulting engineer estimated 26 days at
$20/day..... 520.00

Supervision, estimated 1/3 time at
$150/month..... 300.00

Clerical help, part time..... ~~3~~2 60.00

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Yes, with favorable weather conditions

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question?

Attached are:

1 Form MF-103 with maps
1 " MF-100
2 copies of mining lease
12 Forms MF-202
1 Review of Application
2 copies field team report

Reviewed by: Erwin J. Lyons, GS
O. M. Bishop, BM

Date 1-2-52

UNITED STATES
DEPARTMENT OF THE INTERIOR

AGENCY Defense Minerals Exploration Adm.

Originator: Frank E. Johnson

TELETYPE

Ext.: 2971 Room: 4637

Appro.: 1420137 Salaries and Expenses, Defense Production Activities, Interior, 1952
Date: December 12, 1951 100 (200)
Time:
No.:
To: A. B. Needham, Executive Officer, Region V, Minneapolis, Minnesota

Subject: DMA-2141, New Dall Mining Company maps.

In field report on New Dall Mining Company two figures and one plate are referred to. None of these can be located in Washington. Please supply missing maps.

Frank E. Johnson
Chairman, Operating Committee

TPTHAYER/hb

Copy to: Frank E. Johnson
T. P. Thayer
L. B. Moon
Docket and Reports
DMEA Files ✓

S.N. 12-12

Memo
T P Thayer

Authorized:

S.A.

Sign original message and transmit to Room ..... in duplicate

U. S. GOVERNMENT PRINTING OFFICE 16—50915-1

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 13 1951

December 11, 1951

Memorandum

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

From: Executive Officer, DMEA Field Team, Region V

Subject: Docket DMA-2141, New Dall Mining Co., Cuba City, Wis.

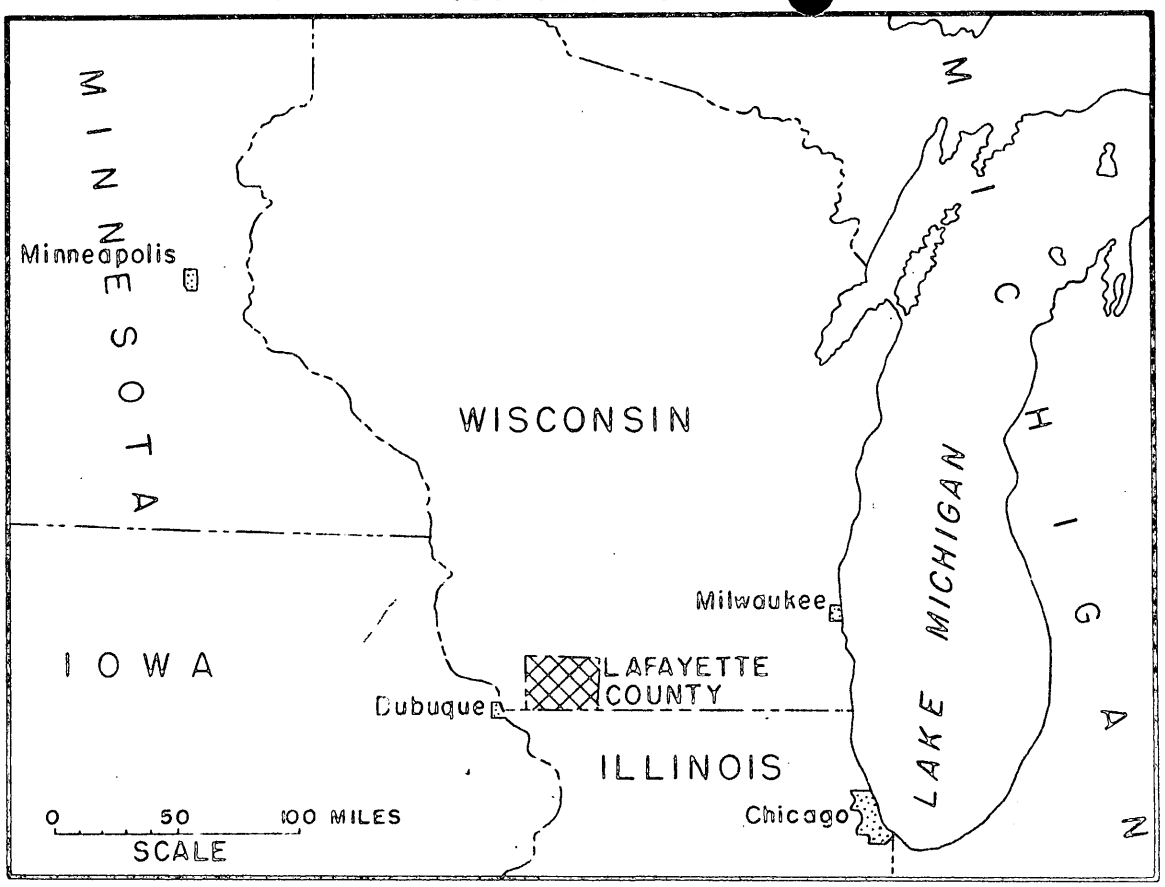
On December 7, 1951, we transmitted to you the original and three copies of the Field Team's report on the subject investigation.

Maps which were to accompany the report were inadvertently ommitted. Here are four copies to accompany the report.

A. B. Needham
Executive Officer
DMEA Field Team, Region V

Attachments

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



INDEX MAP SHOWING LOCATION OF LAFAYETTE COUNTY, WISCONSIN

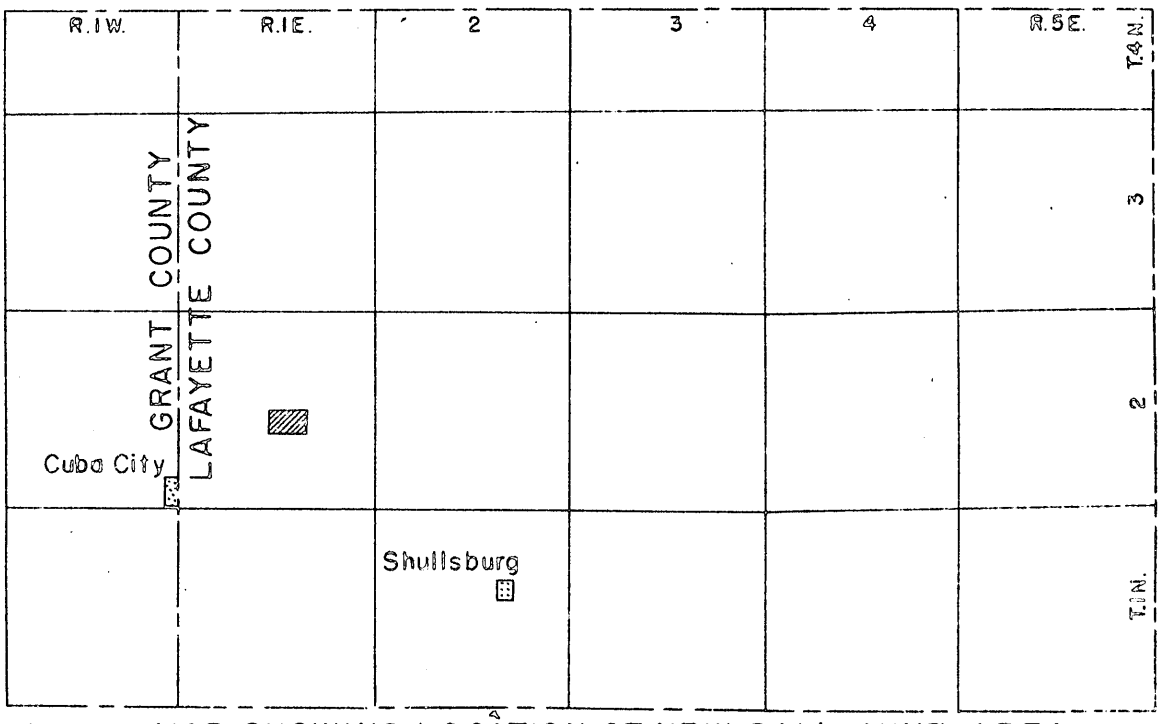


Figure 1. MAP SHOWING LOCATION OF NEW DALL MINE AREA

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

Le Conn 12/11/51 endorsed
Considered 12/19/51
NB

December 7, 1951

Memorandum

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

From: Executive Officer, DMEA Field Team, Region V

Subject: Docket DMA-2141, New Dall Mining Co., Cuba City, Wis.

Here are the original and three copies of the field team report recommending an exploration contract for the New Dall Mining Co. for zinc exploration, together with six copies each of two subordination agreements with respective owners.

Also, returned for your files, are the following docket papers:

Review of Application,

Form MF-103, Application for Exploration,

General Technical Data form,

Copy of mining lease, and

Maps.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 10 1951

A. B. Needham
Executive Officer
DMEA Field Team, Region V

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 10 1951

DMA-DOCKET 2141 - New Dall Mining Company

Lafayette County, Wisconsin

Wesley A. Grosh, Mining Engineer
Harold J. Schroeder, Mining Engineer
U. S. Bureau of Mines

Geology by W. A. Broughton, Geologist
U. S. Geological Survey

November 27, 1951

ON-SITE EXAM. REPORT

Following are the findings of the field team investigation of the New Dall Mining Company's exploratory loan application on the New Dall Mine property. Subjects are numbered to correspond to deficiencies as noted by the review of application.

4d. An appraisal of the probability of discovery is to be found in the geologic section of this report.

7b. Attached to this report are six copies each of the following signed subordination agreements; The Hinderman property consisting of the SE $\frac{1}{4}$, NW $\frac{1}{4}$, Section 22; The Dall property consisting of the W $\frac{1}{2}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$, NW$\frac{1}{4}$, Section 22; Both properties T2N, R1E, Lafayette County, Wisconsin.

9. Mr. Heiderscheit, general partner, and Mr. Hafel, ground boss appear to be doing a workmanlike job on opening up and mining the New Dall Mine. Discussions with them indicate they have a working knowledge of the mode of mineral occurrences in this district to enable them to properly conduct a drill program. For purposes of surveying holes, preparing maps, logging of holes and engineering reports, they intend to hire a competent engineer. This in addition to the assistance of the D.M.E.A. Field team should provide adequate technical guidance for the drilling program.

10b. In the examination of the property it was discovered the location of some of the drill holes on the map submitted with the application were in error. The corrected locations and the spotting of initial drill holes is shown on a map accompaning the report. A detailed discussion of the justifications for an exploration program is to be found in the geologic report.

17. Both suggestions to consider exploration north and west of the present mine and westward from holes D3, D4, and D5 toward the Dall Mine have been incorporated in recommendations for the initial holes.

Northern

Geologic report on the New Dall mine

Lafayette County, Wisconsin

by

W. A. Broughton

Location of property

The New Dall Mining Company's leases include the W½NE¼ and the E½NW¼ sec. 22, T. 2 N., R. 1 E., about 4½ miles northeast of Cuba City, Wisconsin (fig. 1).

Occurrence of ore

Ore-bearing beds

Zinc and lead mineralization in the vicinity of the New Dall mine occurs in the Galena, Decorah, and Platteville formation, all of Ordovician age (fig. 2). Past production was largely from the lower part of the Galena and from the Decorah formation. Present mining and exploration in adjacent areas show the existence of ore in the upper part of the Platteville formation. Recent drilling on the New Dall property has penetrated the upper few feet of the Platteville and has shown ore at that horizon. There is a good possibility that ore may occur deeper in the Platteville, but this possibility has not been investigated here.

Miners' terms, subdividing the formations into members, are used in this report (fig. 2). The oldest member of the Galena formation is the "drab", which has a maximum thickness of about 110 feet. The Decorah formation is divided, from top to bottom, into the "gray", "blue", "oil rock", and "clay bed". "Glass rock" is the upper member of the Platteville formation. "Trenton" underlies the "glass rock".

Geologic structure

Geologic structure of the base of the "oil rock" as mapped by the U. S. Geological Survey shows several east-west and northwest synclines (pl. 1). The ore bodies of the Dall and Old Dall mines were located on the south and southwest limbs of these synclines. The New Dall mine is located near the axis of a syncline. Elsewhere in the southwestern Wisconsin mining district, the synclines may trend northeast or north-south as well as east-west and northwest.

The limbs of synclines may contain steeply inclined mineralized fractures, called pitches, and are favorable areas for prospecting in the district. The pitches are mineralized, steeply dipping reverse faults, roughly paralleling the trend of the synclines. Pitches, inclined away from each other, may develop in both limbs of the synclines; but in the New Dall area only south and southwest pitches are known. Here the pitches extend from the lower "drab" into the top of the "glass rock". Usually there is a major outside pitch with minor parallel inside pitches. The pitches may terminate in and be offset by flats which are nearly horizontal mineralized bedding-plane openings on the syncline side of the major pitch. Individual pitches and flats range in thickness from a fraction of an inch to several feet. Thin pitches and flats may be closely spaced, constituting a mineable ore body.

The New Dall workings are in the "blue" and the "oil rock". The faces show low-grade pitch and flat ore. The east and northeast drifts show a well-developed pitch that is in the "oil rock" and "blue" and passes upward into the "gray". This pitch is from 2 to 14 inches thick and probably averages about 4 inches in thickness. It strikes northwest and dips steeply to the southwest. Several 1- to 2-inch flats underlie this pitch.

Character of the ore

The chief ore mineral in the pitches and flats is coarse-grained sphalerite. A small and variable amount of galena may accompany the sphalerite. The gangue, other than rock, is marcasite, pyrite, and calcite. Thus, beneficiation of the ore is a rather simple process.

Exploration

Exploration for ore in this district is customarily done by churn drilling. Some drilling has been done on the New Dall property, and plate 1 shows the locations of known drill holes and whether or not they encountered ore. Zinc content of the cuttings was estimated by visual examination rather than assays.

The applicant desires to explore the possibility of the New Dall pitch connecting with ore found by holes D-5, D-4, and D-3 and also to determine the eastern extent of the ore indicated by the group of holes northeast of the New Dall mine (pl. 1). It is possible that the ore indicated by holes D-5, D-4, and D-3 is an extension of the Dall mine pitch rather than the New Dall pitch. Both possibilities should be considered.

The possibility that the ore northeast of the New Dall mine continues to the northwest should also be considered.

The structure and indicated trends of mineralization in this area are favorable, and it is recommended that the following drilling program be carried out.

First: Holes along a line of N. 30° E. trend, to determine whether the New Dall pitch continues toward drill holes D-5, D-4, and D-3, should be drilled 100 feet ahead of the position of the east drift face of the New Dall mine at the time of drilling. This line of holes should extend far enough northeast to explore the area east of the ore holes northeast of the New Dall mine, and far enough southwest to cross the syncline containing the Dall mine workings and holes D-5, D-4, and D-3 (pl. 1). The holes should be spaced 60 feet apart. After the entire line of holes has been drilled, holes at 30-foot intervals should be drilled between the initial holes that indicate the presence of ore or interesting mineralization.

Second: Holes along a line of N. 30° E. trend should be drilled 100 feet west of hole D-5 to cross the syncline and to determine the westward trend of the ore indicated by holes D-5, D-4, and D-3. Holes should be spaced and drilled as in the first recommendation.

If either of these recommended explorations establishes an ore trend, the ore body should be drilled out by a suitable drilling pattern to be determined at that time by the applicant and the field team.

If these two initial lines of holes fail to encounter ore, third and fourth recommendations are suggested.

Third: Holes should be along a line of about north-south trend and be 100 feet ahead of the Dall mine east face (pl. 1). These holes should be spaced and drilled as in the first recommendation.

Fourth: Holes should be along a line of N. 30° E. trend and should be about 150 feet west of hole D-13 (pl. 1). These holes should be spaced and drilled as in the first recommendation.

Any ore bodies indicated by the third and fourth recommended exploration should be drilled out by a suitable drilling pattern to be determined at that time by the applicant and the field team.

The applicant agrees to drill a few of the proposed holes through the "glass rock"; however, it is strongly recommended that all holes be drilled through the "glass rock". "Glass rock" and upper "Trenton" ore is being mined in adjacent areas. The top of the "glass rock" is known to contain ore in this area and the "glass rock"-"Trenton" contact should be thoroughly prospected.

FILE COPY
SURNAME: 350

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

Lyons (E.T.M.)
McKnight
Bishop
Johnson
Hamm
Thayer

OCT 19 1951

In reply please refer
To: Docket DMA-2141

a.e.c.

Mr. Herman Heiderscheit
New Dall Mining Company
Cuba City, Wisconsin

Dear Mr. Heiderscheit:

The application submitted by you on behalf of the New Dall Mining Company has been reviewed by the Lead-Zinc Branch. Before action can be completed on your application, further information will be required. We are, therefore, referring your application to Mr. A. B. Needham, Executive Officer, DMA Field Team, 2908 Colfax Avenue, South, Minneapolis 8, Minnesota.

Very truly yours,

signed cc
10/19

Tom Lyon, Director
Supply Division

EJLyons:emp
G 10-16-51
Copies to: A. B. Needham Region V (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

McKnight
Bishop

OCT 18 1951

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

Mr. A. B. Needham
Executive Officer, DMA Field Team
Region V
2908 Colfax Avenue, South
Minneapolis 8, Minnesota

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA-2141

Commodity Lead, zinc

Applicant Herman Heiderscheit, New Dall Mining Company
Cuba City, Wisconsin

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-2141

Commodity Lead, zinc

Total Amount $8,400

Govt. Participation 50% ($4,200)

1. Name and Address of Applicant Herman Heiderscheit, New Dall Mining Company Cuba City, Wisconsin

2. Location of Property New Dall Mine, Sec. 22, T. 2 N., R. 1 E., Lafayette County, Wisconsin

3. Mineral or metal Lead-zinc Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination X

e) Is there an alternative and favorable project? Don't know
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? _____

b) MF-202 Should be obtained from applicant by field team

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? No

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Don't know

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? Yes, except initial holes not spotted

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Yes

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? Yes If so, attach a draft.

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? No

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes If so, attach a draft.

c) Are rents and charges reasonable? Yes

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? No

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Yes

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Following suggestions offered for consideration:

1) Exploration to north and northwest of present mine. Logs of holes already drilled in this area are in U.S.G.S. files in Platteville, Wisconsin office. 2) Exploration westward from holes D3, D4, and D5, toward Dall mine as well as, or in place of, exploration to northwest from those holes. Location of at least initial holes should be shown on map.

The following material is attached:

1 Form MF-103
1 Form MF-100
2 copies of leases
2 maps.

Reviewed by: Erwin J. Lyons GS

Date 10-16-51

97692

October 11, 1951

Mr. Herman Heiderscheit
New Dall Mining Company
Cuba City, Wisconsin

Subject: DMA-2141
Re: Exploration

My dear Mr. Heiderscheit:

This will acknowledge receipt of your application dated October 8, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2141 and referred to the Lead-Zinc Branch.

Kindly refer to DMA-2141 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

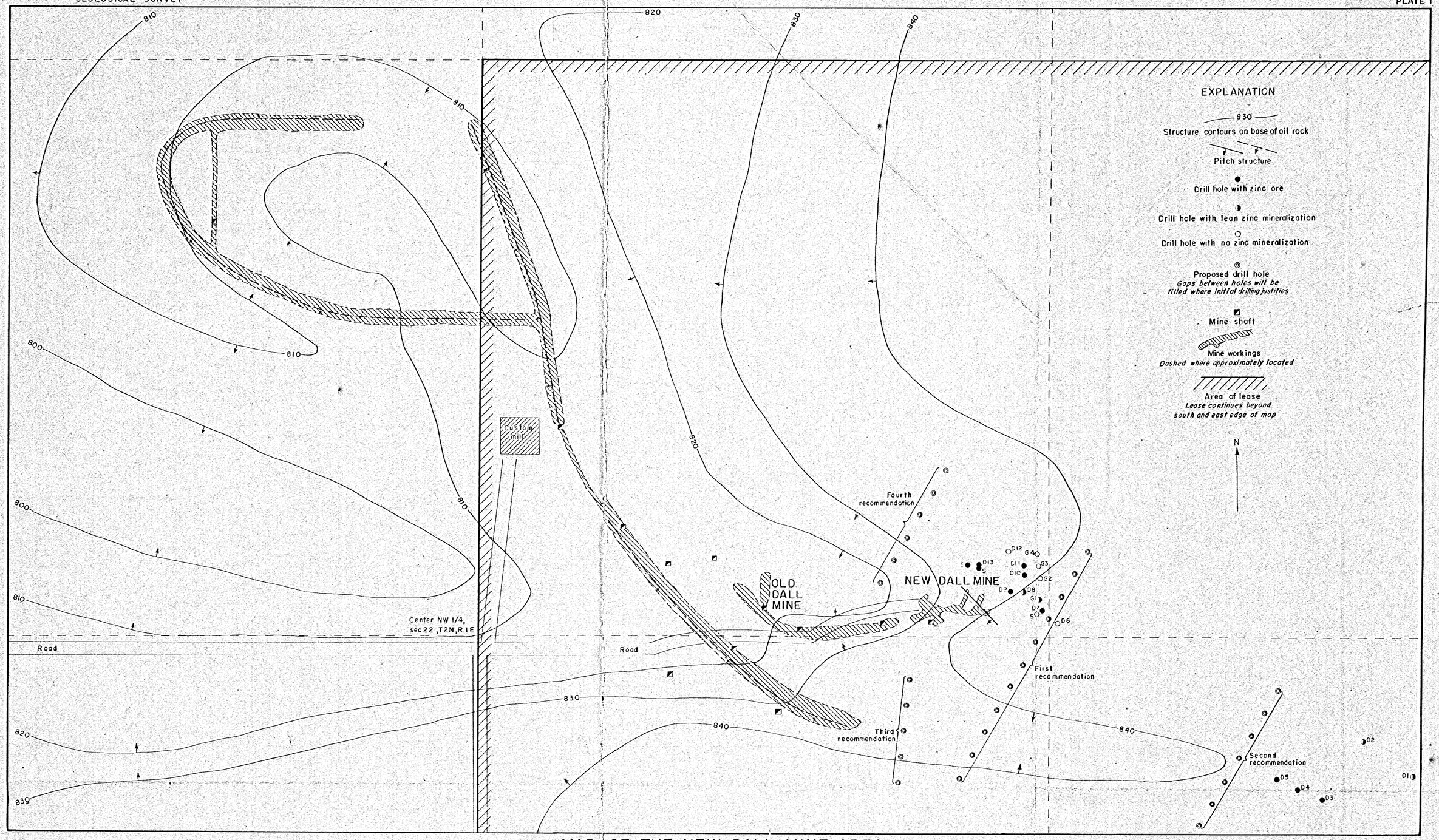
Robert E. Adams, Chief
Reports and Records Unit

2463

OCT 11 1951

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

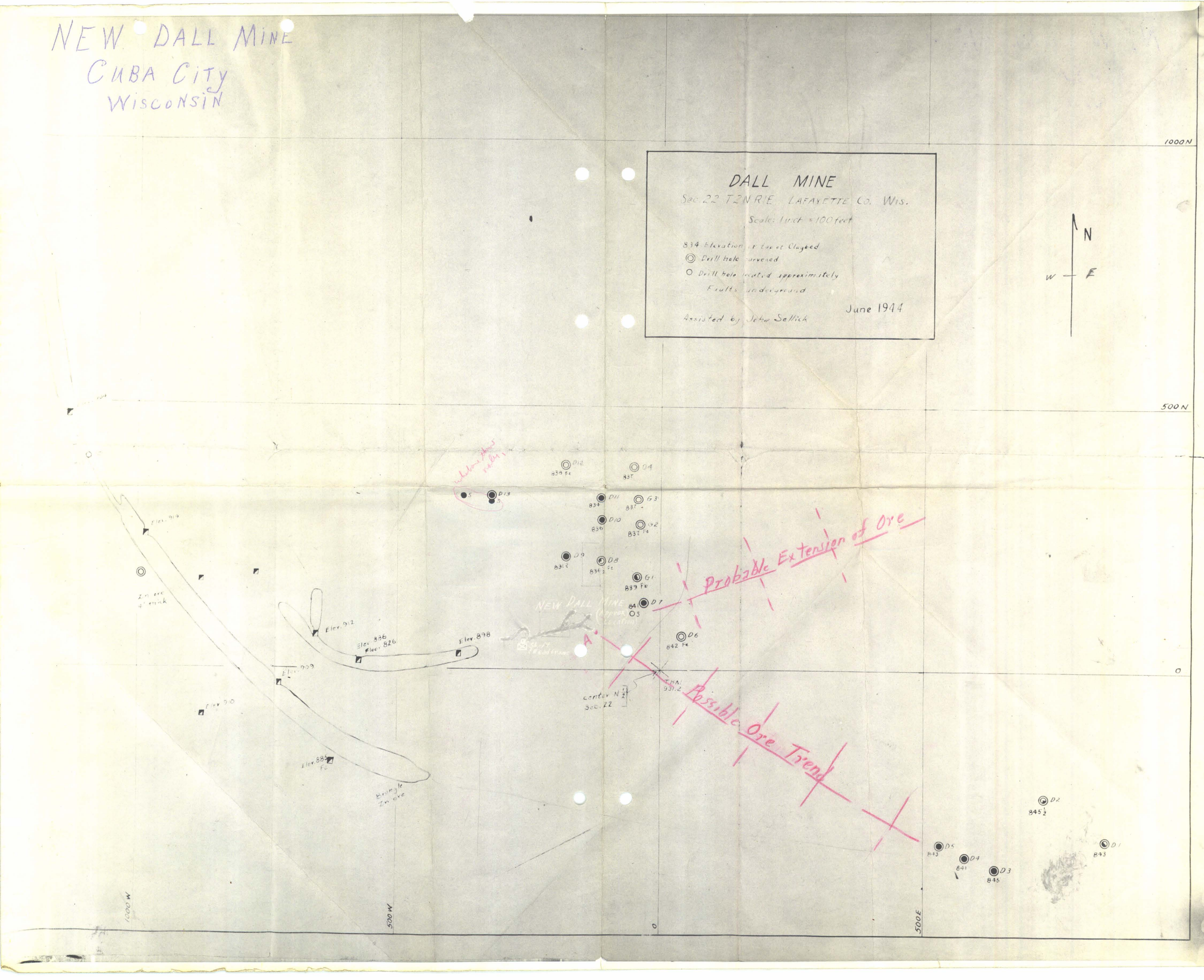
PLATE I



MAP OF THE NEW DALL MINE AREA
SHOWING THE PROPOSED LOCATIONS OF INITIAL DRILL HOLES
LAFAYETTE COUNTY, WISCONSIN

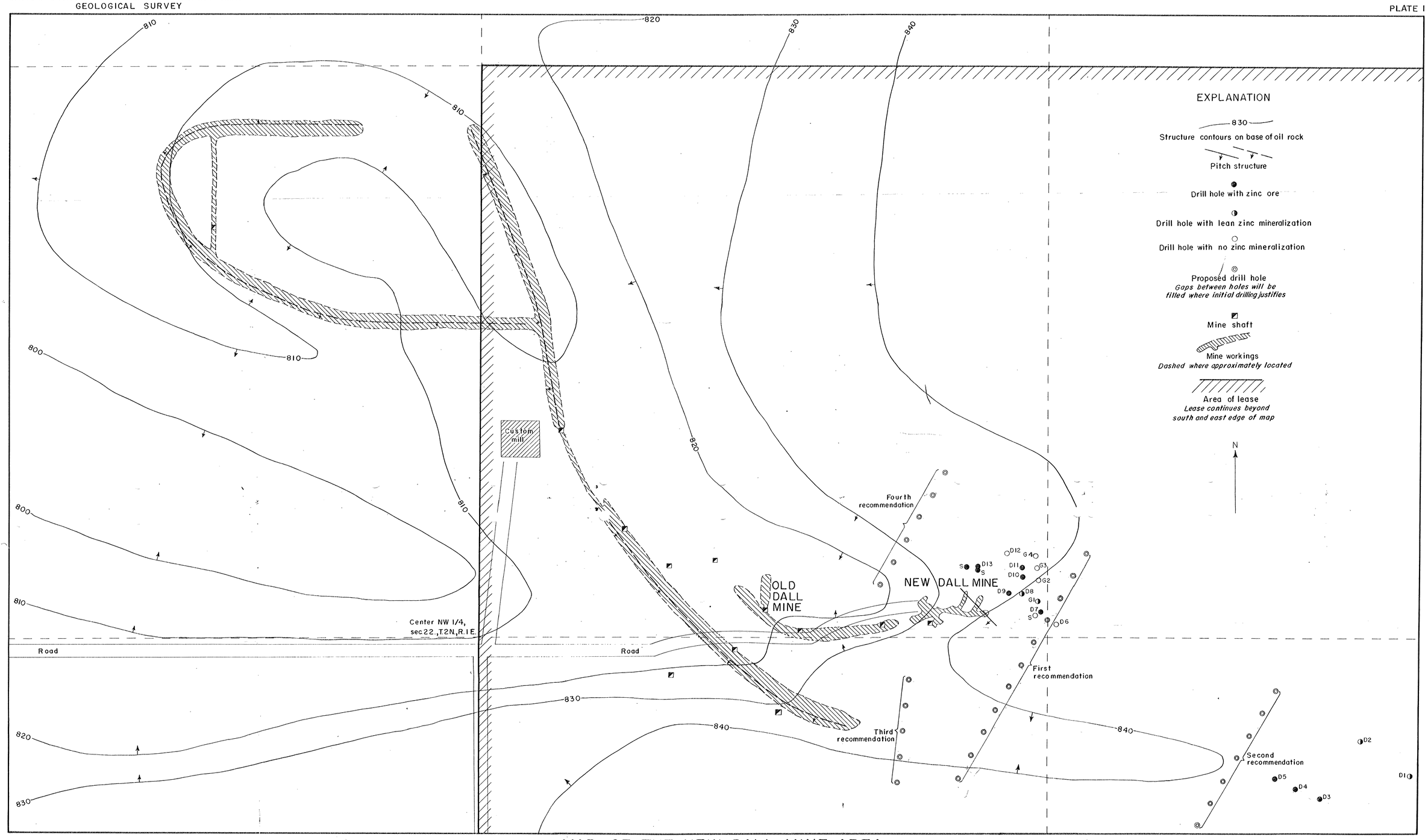
100 0 100 200 300 Feet
SCALE

NEW DALL MINE
CUBA CITY
WISCONSIN



UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLATE I



MAP OF THE NEW DALL MINE AREA
SHOWING THE PROPOSED LOCATIONS OF INITIAL DRILL HOLES
LAFAYETTE COUNTY, WISCONSIN

100 0 100 200 300 Feet
SCALE