DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 5062

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

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

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

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

Additional Folders:

Left Side

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

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

OFFICIAL FILE COPY
DMEA
RECEIVED
DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
Box 431
Joplin, Missouri
June 16, 1958

DMEA Operating Committee
Department of the Interior
Washington 25, D. C.

Re: Application for Manganese Exploration
G.W.Achterberg, J.E.Oates, and W. W. Spacek
339 West Building, Houston, Tex.
Blackbird Mine
Brewster County, Tex.

Dear Sirs:

Forwarded herewith are the original and one copy of the captioned application received today.

Under the circumstances, to conserve time, I am taking the liberty of forwarding one complete copy of this application to my Teammate in Denver, Robert U. King; the fourth copy is retained by this Joplin Field Team Office. You will note that this manganese prospect is on claims adjoining the uranium prospect of a recent Application(DMEA-5022). I am not familiar with this manganese prospect, but the application appears more impressive.

Sincerely yours,

Clinton C. Knox

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl. 3
cc: DMEA Op.Com.
King, USGS, Denver w/cy encl.
Applic. pending file

(COPY)id

Houston, Texas

June 12, 1958

OFFICIAL FILE COPY
D M E A
RECEIVED JUN 19 1958

United States
Department of the Interior
D.M.E.A. Region IV,
Att, Mr. Clinton C. Knox

Dear Mr. Knox;

Received your letter of the 26th of May,

With forms for D.M.E.A. aid on our manganese property

in Brewster County Texas.

I have completed the application in original and four

copies and according to specification,and am herewith mailing same

to your office for further review.

Thank you for your past kind cooperation and am hopeing to hear from you

Respectfully

/s/ W. W. Spacek
/t/ W. W. Spacek

339 West Bldg,

Houston, Texas

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT

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

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

William W. Spacek,
339 West Building
Houston, Texas

see change of address letter 4/21/59

RECEIVED
DIVISION OF MINERAL TECHNOLOGY
JUN 16 1958
BUREAU OF MINES
JOPLIN, MO.

APPLICANT NOT TO USE THIS BLOCK

Docket Number	DMEA-5062
Date Received	6-19-58
Government Participation %	
Region	IV
Division Code	400

BUSINESS ORGANIZATION (Check one)

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

State in which firm is organized

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
George W. Achterberg	P.O. Box 756, Alpine, Tex.	Partner
John E. Oates	P.O. Box 38, Balmorhea, Texas	Partner

Mineral(s) for which you wish to explore: Mineral explored Manganese

Estimated Cost of Project: $ 38,596.00

LOCATION OF PROPERTY

Name	County	State
Blackbird Mine	Brewster	Texas

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

June 12, 1958
Dated

Mine
BY (Signature) Superintendent

Title

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

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

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

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

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

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

2. *Physical Description:*

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

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

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

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

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

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

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

3. *Accessibility of Project:*

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

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

4. *The Exploration Project:*

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

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

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

5. *Experience:*

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

6. *Estimate of Costs:*

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

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

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

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

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

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

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

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

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

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

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

* * * * *

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

DMEA
RECEIVED
DIVISION OF MINERAL TECHNOLOGY
JUN 16 1958
BUREAU OF MINES
JOPLIN, MO.

INFORMATION REQUIRED WITH THIS APPLICATION

1. APPLICANT'S PROPERTY RIGHTS:
   (a) W.W.Spacek, George W.Achterberg and,John E. Oates,Partners on Blackbird Mine 4 unpatented claims 2. awarded and 2 in process, claims located in Section 32, Block G.5, Brewster County,Texas. Awarded to George W. Achterberg of Alpine, Texas. P.O.Box 756,by name Blackbird 1-2-3 and 4, and are recorded in County Surveyor Office, in Brewster County Court house, and 1 and 2 Blackbird claims, where work herein proposed will be on, are recorded in Book R.M.C 4, page 20, and R.M.C.8, page 273, in files M-43146 M-48141 in the General Land office of State of Texas.

   (b) The property is known as the Blackbird Mine.

   (c) Owners: The three above mentioned partners.

   (d) None.

2. PHYSICAL DESCRIPTION:
   (a) Owners have completed road to the claims and within a short distance of the main ore outcrop and deposit, also partly completed the remaining portion of the road to the deposit, two open cuts was made and are drawn in on map submitted herewith.

   (b) All work mentioned above done by us owners.

   (c) None.

   (d) A outcrop of Manganese ore approximately 200 ft. long and from 5 to 20 wide, where about 10% per cent is high grade and 90% percent is Mill type ore. Samples taken from open cut in the outcroping ore are high grade 52.91% percent Manganese and a cross section sample taken in the same open cut assayed 38.70% percent. Certificates of assayes are attached hereto. Also high grade Manganese was uncovered in a open cut on the fracture vein near the outcrop. Map showing outcrop and open cuts and noted where samples were taken are attached hereto. A rough estimate would be several thousand ton from what is now showing.

   (e) The Manganese ore deposit consist of a outcrop, which is a bed type overlay deposit, and a vein type deposit, same is described in report attached hereto and in cross section drawing.

   (f) Large high grade deposit is expected in and near the fracture vein from which the solution came that created the overlay bed type deposit, which outcrops on the surface, also number of small outcrops at lower altitude and in the lower beds indicate encroachment of Manganese solution in the lower beds from the fracture vein. Certificate of samples are attached hereto.

   (g) Report on the Manganese deposit is attached hereto and all maps pertaining thereto.

3. ACCESSIBILITY OF PROJECT:
   (a) Mr. George W. Achterberg, P.O.Box 756, Alpine, Texas or W.W. Spacek, 339 West Bldg., Phone CA-2-6029, Houston, Texas, will aid D.M.E.A. representative, and can meet him in Houston, or at Holland Hotel, Alpine, Texas. The property is 80 miles from Marfa, Texas, and is accessible by auto, with the aid of a guide only.

   (b) The shipping point is Plata, Texas, 42 miles from claims.All employees will reside at the mine site.

4. THE EXPLORATION PROJECT:

(a) Spudder type coredrilling, 4000'feet in 46 coreholes, 19,50 ft, coreholes and 23, 100' ft. coreholes, three 150' ft, coreholes and one 300' ft, corehole. Also a open cut is proposed, 300' ft. long and 15' ft, deep, cut with bulldozer, and 3500' ft. of road to be built to all corehole locations, as same is on a rough mountain.

(b) 3500' ft. of new road is proposed to all corehole locations, same to be built with bulldozer and aircompressor drilling and blasting.

(c) We can start work within 30 days from date of contract with the D.M.E.A. when executed, one month will be required to complete road work and four more months will be required to complete the coredrilling, at 1000' feet of coredrilling per month. Total time to complete the project will be 5 months.

Spudder type drilling only, is recommended, rotaty drilling is not recommended due to cavity hazards, Bids on spudder type coredrilling would be a problem as the area has only one spudder type coredriller, who can be fully recommended for that type of coredrilling. We have used him, and found him and his equipment to be of high merit, his price is as low as can be had anywhere.

5. EXPERIENCE:

(a) Mr.W.W.Spacek will act as Mining Superintendent. Mr. Spacek is 49 years of age, and attended the Colorado School of Mines. He has been active in the mining industry for many years, having owned and operated with part interest, the Eagle Spring Flourspar Mine, Hudspeth County, Texas. Owned and operated KK Zinc Mine, Crittenden, Kentucky. Operated the Canyon Flourspar Mine, Glenwood, New Mexico. Operated the Pinos Altos Gold Mine, Pinos Altos, New Mexico. Operated Gold Mine, State of Chiahuahua, Mexico, also he has done several explorations projects.

6. ESTIMATE OF COST:

(a) To be contracted.		
4000' of core drilling @ $6.00 per ft.		$24,000.00
3500 ft of road building and a proposed cut 300'long & 15' deep. Total Bulldozer time 240 hrs. @ $16.50 per hr.....		3,960.00
(b) Personal Service:		
One Engineer @	$800.00 per mo.	
One sample taker @.....	400.00 per mo.	
Total 5 months...@.....	1200.00 per mo	6,000.00
One jackhammer driller @	3.00 per hr.	
One helper	2.00 per hr.	
	$5.00 per hr X 240 hrs.	1,200.00
(c) Operating Materials & Supplies:		
Groceries for camp.....	240.00 per mo	
Two house trailers(rented)..	200.00 per mo	
	440.00 mo X 5 mo's.	2,200.00
Dynamite, caps & fueses....		200.00
Butane,Gasoline & oil.....		196.00
(d) Operating Equipment:		
Aircompressor,jackhammer,hoses and bits (rented.....		540.00
(e) None		
(f) None		
G.Workmans compensation & Life		300.00
TOTAL COST OF PROJECT.		$ 38,596.00

7. (a) We are prepared to furnish our share of cost of proposed project.

(b) We propose to furnish our share of the cost by providing money.

- MANGANESE MINE REPORT-
- ON -
The Blackbird Mine
Brewster County,Texas

The Blackbird Manganese Mine property consist of 4 State Mining Claims,All4 claims are 600'feet by 1500'feet.The State of Texas reserves six and one-fourth (6-1/4) royalty. Claim No. 1. and 2. have been awarded, and 3 and 4 have been awarded and are in process, claims No. 1 and 2 have been processed and are recorded in Book RMC4,Page 20,and RMC8,page 273, in files M-43146 and M-48141 in the General Land Office of State of Texas. The 4 claims were awarded to George W. Achterberg of Alpine, Texas,P.O. Box 756. Whereas Mr. Achterberg have recorde the claims at the Brewster County Clerks office, and have assigned equal one-third interest to W.W. Spacek and same to John E. Oates, thereby making same a three way partnership, as owners of the Blackbird Mine and said 4 claims. The said Mine and 4 claims are located in Section 32, Block G.5.Brewster County, Texas, approximately 80 miles south of Marfa, Texas, by road, where 42 miles of the road is paved and the remaining is Ranch road. The nearest shipping point is Plata, a Rail Road siding 38 miles from the Mine. Presido is 54 miles over fairly rough road, where it is reported that a Manganese Mill is being built, and owners of same made an offer to purchase the Blackbird Mine ore. Water may be purchased from ranch owner and is one and half mile from the mine.

Geology:-

The structure on which said mine is located is a reversal system caused by the sinking movement of the Solitario uplift Caldera, a large reversed up through with a continued fracture through the apax. The formation is Devonian on surface, Mineralzation solution came from the lower formation up through the said fracture in bedded type deposit and in the Main fracture vein and in cross fracture veins. The solution was subjected to tremendous pressure during the cooling Magnas of the sunken coldera, where water encroachment on the still hot formations was created into acid and the acid created the mineral solution which was forced up the said fracture into the now ore bearing deposits.

The Manganese ore found in the outcrop assayed high grade sample 52.91% per cent, The estimated tonnage on the outcrop and in the open cuts would be several thousand ton, however, no accurate estimate can be made, where only core drilling can prove out the accurate amount of tonnage. Therefore, 4000' feet of core drilling in 46 core holes is recommended to prove out the deposit, spudder type drilling is recommended bailing every 2'feet. Rotary core drilling is not recommended due to continued cavity hazard, only spudder drilling will produce 100% percent core recovery. Paul Gooden of Alpine, Texas is the only spudder driller in the area that can produce satisfactory results, his price is $6.00 per foot. A cross cut is recommended on the surface to expose the surface bedded deposit, Additional road must be built before core drilling can began, an estimated 3,500' feet of road must be built.

I, the undersigned state that I have examined the above as to the best of my knowledge and found same as above stated.

Respectfully

W. W. Spacek

GEO. L. DICKINSON
GEO. G. DICKINSON
ROBERT L. DICKINSON

DICKINSON LABORATORIES

ASSAYERS — CHEMISTS — METALLURGISTS
UMPIRES
WATER ANALYSIS
PHONE 2-9264 — P. O. BOX 1145
1300 WEST MAIN ST. EL PASO, TEXAS

Contract No.

CERTIFICATE OF ASSAY

Dec. 20, 1955

ASSAYED FOR: Mr. G.W. Achterberg

ADDRESS: Holland Hotel Alpine, Texas

Lab No. 8142 A

MARKED: Manganese Ore

% Moisture	% -20 Mesh	% Lead	% Copper	% Zinc	% Silica plus % Alumina	% Phosphorus	% Manganese	% Iron
					10.40		52.91	1.9

CHARGES

ASSAYER

RECEIVED
DIVISION OF MINERAL
TECHNOLOGY
JUN 16 1958
BUREAU OF MINES
JOPLIN, MO.

A. H. HOLLAND, PRES.-TREAS. EDMUND E. PHILLIPS, VICE-PRES.—GEN. M M. E. HOLLAND, SECRETARY

OUR MOTTO:—WHAT THERE IS IN IT, NO MORE, NO LESS.

THE COLORADO ASSAYING COMPANY

(Incorporated)

ASSAYERS AND CHEMISTS

2013 WELTON STREET

DENVER 1, COLO., May 21, 1954.

COMPLETE ANALYSIS ON ANY ORE ~~$10.00~~: $25.00

THIS ANALYSIS WILL DETECT AND REPORT EVERY ELEMENT OR METAL THAT MAY BE PRESENT IN THE ORE, TOGETHER WITH THE PERCENTAGE AND VALUE OF EACH. IT IS THE MOST SATISFACTORY ANALYSIS TO APPLY ON ALL UNKNOWN ORES, WHOSE GENERAL APPEARANCE INDICATES PROBABLE VALUES

QUALITATIVE ANALYSIS $5.00

THIS ANALYSIS WILL DETECT AND REPORT THE ABSENCE OR PRESENCE OF THE FOLLOWING 23 METALS: LEAD, SILVER, MERCURY, GOLD, BISMUTH, ARSENIC, ANTIMONY, COPPER, CADMIUM, TIN, ALUMINUM, MANGANESE, COBALT, ZINC, CHROMIUM, STRONTIUM, IRON, NICKEL, BARIUM, CALCIUM, MAGNESIUM, TUNGSTEN AND MOLYBDENUM.

Report on Complete Analysis submitted by Mr. William W. Spacek, Houston, Texas.

"Sample #2"

ELEMENTS PRESENT	PERCENTAGES
Carbon Dioxide and Combined Water -	6.80
Silica - - - - - - - - - - - - - - -	18.24
Iron Oxide - - - - - - - - - - - - - -	7.14
Manganese - - - - - - - - - - - - - -	38.70
Oxygen (combined with manganese)---	19.50
Aluminum Oxide - - - - - - - - - - -	2.50
Calcium Oxide - - - - - - - - - - - -	4.35
Magnesium Oxide - - - - - - - - - - -	0.65
Phosphorus Pentoxide - - - - - - - -	0.07
Sulphur Trioxide - - - - - - - - - -	0.27
Barium Oxide - - - - - - - - - - - -	0.15
Sodium and Potassium Oxides - - - -	1.30
Titanium Dioxide - - - - - - - - - -	0.20
	99.87

Solitario manganese from our claim

Gold trace
Silver trace
Copper, Strontium, Zinc, Cobalt, Nickel traces
Platinum and Platinum Group Metals none.

REMARKS: This sample consists chiefly of black Psilomelane and crystalline black Manganite (oxides of manganese).
Smaller amounts of hard white Quartzsite (mostly silica), soft white Limestone (calcium carbonate) and brown Limonite (hydrous iron oxide) are present.
This ore is valuable for its manganese content and would be worth near $60.00 per long ton at U. S. Government stockpile.

Respectfully submitted,

THE COLORADO ASSAYING COMPANY

Edmund Phillips

RECEIVED
DIVISION OF MINERAL
TECHNOLOGY
JUN 16 1958
BUREAU OF MINES
JOPLIN, MO.

THE STATE OF TEXAS)
COUNTY OF BREWSTER) KNOW ALL MEN BY THESE PRESENTS:

That I, George W. Achterberg, of the County of Brewster and the State of Texas, for and in consideration of the sum of Ten [redacted] Dollars to me in hand paid by William W. Spacek of Richmond, Fort Bend County, Texas, the receipt of which is hereby acknowledged, do hereby Assign, Transfer and Convey unto the said William W. Spacek an undivided one-third (1/3) interest in and to that certain General Land Office Mineral Award Numbered M-43146 and M-48141, as issued to the Grantor herein on the 4th day of December, 1954, and 16th day of July, 1957, being an award to purchase minerals (except oil, gas, coal and lignite) in the following described land, to-wit:

Blackbird No's 1 & 2 Mineral Claims, the field notes are filed in Book RMC 4, Page 20 and RMC 8, Page 273, and in Files M-43146 and M-48141 in the General Land Office.

said above described Awards reserving annual payments in accordance with Articles 5388 and 5403 of the Revised Statutes of 1925 and amendments thereto, and reserving to the State of Texas six and one-fourth (6 1/4%) per cent royalty interest.

TO HAVE AND TO HOLD the same to the said William W. Spacek, their heirs and assigns, forever. I do further covenant that said assigned Award interest is free from all other gifts, grants, bargains, sales, leases and encumbrances, by me suffered, made or created.

WITNESS my hand this ___ day of July, 1957.

Geo. W. Achterberg

THE STATE OF TEXAS)
COUNTY OF)

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Geo. W. Achterberg, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office, this 27 day of July, A. D., 1957.

Notary Public,
County, Texas

FANNIE WESTON, Notary Public
Brewster County, Texas

RECEIVED
DIVISION OF MINERAL
TECHNOLOGY

JUN 16 1958

BUREAU OF MINES
JOPLIN, MO.

5

NAME

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U. S. Government Messenger Envelope

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

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

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
~~Mr. Blight~~ ~~Oil & Gas~~	RUN / STOP		RUN / STOP
Mr Eddy 2651	RUN / STOP		RUN / STOP
Geological Survey ~~Mr Ryan~~	RUN / STOP		RUN / STOP
Purchasing	RUN / STOP		RUN / STOP
~~(H)~~ ~~Accounts~~	RUN / STOP		RUN / STOP
~~Reg Rm. 4341 (Tr. Reg. Office)~~	RUN / STOP		RUN / STOP
~~M. Hewett~~ 5228, Int.	RUN / STOP		RUN / STOP
WILMARTH 5222 Interior	RUN / STOP		RUN / STOP
Mr. Hank Room 4453 Int.	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP

Send surplus envelopes to supply room for reissue.

Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is required. Your mail room has RUN and STOP information.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/29	Mr. Martin on leave	400
4/29	Holt	400
4/29	Selfridge	420
		110
4/30	G	220
		400

APR 29 1959

Mr. W. W. Spacek
Blackbird Mine
7339 Hurtgen Forest
Houston 21, Texas

Re: Docket No. DMEA 5062 - Manganese
William W. Spacek, et al.
Blackbird Mine
Brewster County, Texas

Dear Mr. Spacek:

Your letter of April 21, 1959, advises us that you have changed your address, and have not received copies of our application, MMM Form 40. Accordingly, five copies of the new form are enclosed. Four should be completed, signed, and returned to us.

Relevant data furnished with your application No. DMEA 5062 need not be repeated, but information on all new development work, and any revision of your proposed program, should be provided. In addition to the letters from two banks giving in detail the information required by Item 1 (a) of the new application form, we will need a recent detailed statement showing assets, liabilities, and net worth of the partnership, and a listing of the percentage interest of the three partners in the partnership.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

WSMARTIN:foc
4-29-59
cc to: Code 400
Director's Read. File
FT. REG. IV

Enclosure
Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

8623

OFFICIAL FILE COPY O. M. E. RECEIVED APR 24 1959		
DATE	INITIALS	CODE
4/27	a	220
4/27	WSM	400

21 April, 1959

United States Department of Interior
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket No. DMEA-5062 (Manganese)
Blackbird Mine
Brewster County, Texas

Dear Sirs;

Considerable development of our mine has taken place since the old application was filed with the DMEA. There has been 10 to 20 thousand tons of mill type manganese ore blocked out. We also built or improved much of the road aproaching the mine.

Due to a recent change of address, we have not received a new application form for finacial assistance on our exploration program. We would appreciate your forwarding the new application forms to our new address as listed below.

Sincerely Yours,

W. W. Spacek

W. W. Spacek by bws
Blackbird Mine
7339 Hurtgen Forest
Houston 21, Texas

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

January 31, 1959

Memorandum for Docket

Subject: Withdrawal of Pending DMEA Application

Effective this date, this pending DMEA application is considered withdrawn for statistical purposes.

If, at a later date, the applicant requests reconsideration under the OME program, all pertinent material in the DMEA file should be transferred to the new OME docket.

Frank E. Johnson
Frank E. Johnson
Acting Director

4/21/59: No answer to our letter of March 9, 1959. Docket sent to Mails & Files.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3-6	Holt	400
3/6	Martin	400
3/6	Selfridge	120
		110
3/9	C	225
		400

MAR 9 1959

Mr. William W. Spacek
339 West Building
Houston, Texas

Re: Docket No. BMEA 5062 - Manganese
William W. Spacek
Blackbird Mine
Brewster County, Texas

Dear Mr. Spacek:

Reference is made to our letter of January 29, 1959, regarding action required to make your BMEA application eligible for consideration under the OME regulations.

We wish to cooperate with you in allowing ample time to complete such action; but, if we do not hear from you within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

(signed) FRANK E. JOHNSON (RH)
Acting Director

WSMARTIN:foc
3-6-59
cc to: Code 400
Director's Read. File
FT. REG. IV
Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

43683

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1/16	Martin	400
1/22	Selfridge	120
		~~400~~
		400
1/30	@	225

JAN 29 1959

Mr. William W. Spacek
339 West Building
Houston, Texas

Re: Docket No. DMEA 5062 - Manganese
Blackbird Mine
Bandera County, Texas

Dear Mr. Spacek:

In reference to our letter of September 19, 1958, there are enclosed a copy of the new Office of Minerals Exploration regulations prescribing the manner for obtaining and conditions governing Federal assistance in financing mineral exploration, and a set of application forms.

A review of your DMEA application indicates that had we been able to complete the processing of your DMEA application before June 30, 1958, we would have been unable to approve a project on your property.

If you desire to file an OME application, it will be necessary that you submit new information showing the possibility of making a worthwhile discovery on your property. Otherwise we will be required to deny your new application based upon the information we have on hand.

Please note that under the new program the Government would not contribute more than fifty (50) percent of the total allowable costs of the exploration specified in a contract if one should be approved.

Also, please note that your signature on the new form certifies that you would not ordinarily undertake the proposed exploration at your sole expense under current conditions or circumstances. The information requested in Item 1(a) is used to determine your financial eligibility under the new exploration program. Data submitted with your DMEA application need not be repeated in the OME application, but should be revised or supplemented as necessary.

If you do not wish to participate in the OME program, we shall appreciate being so informed.

Sincerely yours,

Frank E. Johnson (for)

Acting Director

Enclosures

cc to: FT. REG. IV (2)
Gilbert DeHuff, USBM
T. H. Kilsgaard, USGS

WSMARTIN:foc:esf 1-16-59
cc to: Code 400
Director's Read. File

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	Martin	400
19	[illegible]	100

Mr. William W. Spacek
339 West Building
Houston, Texas

Re: Docket No. DMEA-5062 (Manganese)
Blackbird Mine
Brewster County, Texas

Dear Mr. Spacek:

As you have an application for exploration aid pending in our office, perhaps you may wish to study the proposed OME regulations and comment on them before October 17 as provided in the first paragraph of the enclosed notice reprinted from the Federal Register of September 17.

Some time after October 17 when the final regulations become effective, we will send you the new application form so you may furnish any additional information necessary to process your application for aid under the new program.

Sincerely yours,

[illegible]

[illegible] Director

Enclosure

WSMartin/GMcC
September 19, 1958

cc: Docket
Director's Reading File
Oper. Comm.
Field Team, Region IV (2)

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8-22		~~400~~
8-22	Chapman	400
	Holt	400
		~~400~~
8/25	Cole	100

August 25, 1958

MEMORANDUM

To: Administrator, DMEA

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Denial of the subject application for exploration assistance in the amount of $38,596.00
Docket No. DMEA 5062 - Manganese
W. W. Spacek
Blackbird Mine
Brewster County, Texas

The processing of this application was not completed prior to June 30, 1958. However, had the processing been completed, we would have been unable to recommend a project based on the information available to us concerning the property. In our letter of July 2, 1958, we advised the Applicant that he could make a new application under the new regulations when they are issued.

The above-noted property was the subject of a request dated June 16, 1958, for exploration assistance, at an estimated cost of $38,596.00 for access roads and drill site preparation, trenching and 4,000 foeet of churn drilling.

A field examination of the property was made on June 24, 1958, by John W. Chester, Bureau of Mines, and Robert U. King, Geological Survey, accompanied by W. W. Spacek, the Applicant.

Applicant:
W. W. Spacek
339 West Building
Houston, Texas

Property Ownership:
The Applicant's partnership, made up of Messrs. W.W. Spacek, George W. Achterberg, and John E. Oates, hold four contiguous unpatented lode mining claims, the Blackbird Nos. 1,2, 3 and 4. Nos. 1 and 2 are held by award numbers M-43146 and M-48141. Nos. 3 and 4 are under process of being awarded.

Geology: The Blackbird claims are situated in the southeastern part of the eroded Solitario domal uplift. Sedimentary rocks that range from Paleozoic to Cretaceous in age, are folded and faulted within an area about 6 miles in diameter. The beds dip from 20 degrees SW to vertical.

Manganese is found in outcropping beds and shows up to 10 feet in thickness. It is believed the three main manganese showings are remnants of the same bed and that the significant deposits are exposed at the surface. No reason for the mineralization was noted.

Ore Values and Tonnage:

The field examiners estimated a possible 5,000 to 10,000 tons of manganese ore of a marginal grade. No samples were taken or assays made.

The Applicant presents two assays, one for 38.70 percent manganese and one for 52.91 percent manganese.

Development:

Work consists of two open pits and 3 or 4 churn drill holes of unknown depth and no records exist.

Conclusions and Recommendations:

The manganese occurrences appear to be remnants of a partially eroded bed and there does not appear to be a suitable target for exploration and the field examiners recommend denial. The Field Team concurs in the conclusions and recommendations.

The Commodity Division of the Geological Survey concurs in the denial of the examining team and Field Team.

The Commodity Division of the Bureau of Mines questions the denial of the application and believes that the Field Team should review the application and reconsider it under the new regulations.

This Division believes that the On Site Examination report is very sketchy, especially the geology and lack samples and assays. It is believed the application should be reviewed when the new regulations come out.

T. L. Chapman

T. L. Chapman, Acting Director
Division of Iron and Ferro-Alloys

TLCHAPMAN/dlm 8-22-58
cc to: Code 400
Admr. R. File
Oper. Comm.
CODE 110

DMEA
RECEIVED AUG 12 1958

DATE	INITIALS	CODE
8/12	J.L.B.	225
8/12	RLC	400

August 11, 1958

5062

Manganese
Wm. W. Spacek et al
Blackbird Mine
Brewster Co., Texas
$38,596

W. S. Martin, DMEA

G. L. DeHuff, Jr., Commodity Specialist
Branch of Ferrous Metals and Ferroalloys
Field Team Report

7/25/58 7/30/58

Subject report states that "5,000 to 10,000 tons of marginal grade manganese ore" are on the property, but reports no samples or analyses, or indication as to what the grade might be.

There appears to be nothing in the report to support its statement that, "It is

(over)

believed that the three manganese occurrences described appear to be remnants of the same bed and that the significant deposits of manganese are exposed at the surface". In view of the folding, one wonders if this unsupported conclusion is correct.

By letter of July 2, applicant was told that if the DMEA program is continued under new legislation he would be asked whether he would wish his application considered under the new regulations.

Should he reply in the affirmative, it is recommended that the Field Team review its data and consider this application in the light of the new regulations.

IN REPLY REFER TO:

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

August 1, 1958
Re: DMEA 5062
W. W. Spacek et al
Blackbird Mine
Brewster County, Texas
$38,596 - Manganese

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report

The applicants requested assistance in exploring three manganese showings by speed core drilling and surface trenching.

The manganiferous material, reported as of marginal grade, though no samples were taken, occurs as a bed conformable with the bedding of the enclosing sedimentary rocks. Erosion has removed all but small remnants of the bed. The bed dips gently to steeply which makes the remnants appear as bedded and vein deposits.

The examiners conclude practically all edges have been exposed, the deposits are to all intents and purposes delimited and further exploratory work is not warranted. They recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

DMEA
RECEIVED AUG 4

8/4 N.J. 225
8/5 WSM 400
220

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
Box 431
Joplin, Missouri
July 25, 1958

7-28 C 220
ey 130
220
WSM 400

DMEA Operating Committee
Department of the Interior
Washington 25, D. C.

Re: DMEA-5062(manganese)
W. W. Spacek
Blackbird Mine
Brewster County, Texas

Dear Sirs:

Enclosed herewith is the original and three copies of a joint Field Examination Report by Chester, USBM, and King, USGS, covering the examination of subject application. The examination was made on June 24, 1958. Although the Field Team realizes that this application may not receive further processing, the examination was scheduled since the examiners were already working in the immediate vicinity.

The examiners recommend denial of the application because of lack of suitable geologic target. The Field Team concurs with the recommendation of the examiners.

Sincerely yours,

Robert U. King
Robert U. King
Acting Executive Officer
DMEA Field Team, Region IV

encls. 4

cc: DMEA Op.Com.(3)
King,USGS,Denver w/cy encl.
Chester,USBM,Joplin "
5062 file

Reviewed by
DMEA OPERATING COMMITTEE
8/1/58
(date)

DMEA FORM 6 REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. 120 (130?)		
2. 110	Fy	11
3. ~~100~~	Cone	8/5
4. 220		
5.		

FROM: W. S. MARTIN 8/4/58

FOR: Check items for action desired

____ Action	____ Reply for signature of ____	
____ Approval	____ Investigate	____ Surname
____ Comment	____ Recommendations	____ Signature
____ Conference	____ Rewrite	____ File This Slip
____ Instructions	Your information	

REMARKS: Mr. Spacek has already been advised we will ask him whether he wants his application considered under the new regulations. The attached recommendation for denial should therefore be filed in the docket pending approval of the new regulations when when he should have a "TAILOR-MADE" letter

INT.-DUP. SEC., WASH., D.C. M8278

FIELD TEAM EXAMINATION REPORT

on

Blackbird Mine
Brewster County, Texas

by

John W. Chester, Mining Engineer, U. S. Bureau of Mines
and
Robert U. King, Geologist, U. S. Geological Survey

Application Docket, DMEA-5062 (manganese)
W. W. Spacek
339 West Building
Houston, Texas

July 25, 1958

Reviewed by
DMEA OPERATING COMMITTEE
8/1/58
(date)

INTRODUCTION AND SUMMARY

Mr. William W. Spacek, 339 West Building, Houston, Texas, applied on June 16, 1958 for Defense Minerals Exploration Administration assistance in the amount of $38,596.00 to explore for manganese on the Blackbird claims, Brewster County, Texas. The applicant proposed to explore the manganese deposits by 4,000 feet of churn drilling in 46 holes, trenching, and access road preparation.

The property was examined on June 24, 1958 in conjunction with the examination of the Doris Rosary Mine(DMEA-5022) although the application had not at that date been referred to the Field for on site examination. The examiners were accompanied by Mr. W. W. Spacek, partner.

Manganese-bearing rocks crop out and are exposed in shallow workings on the Blackbird Nos. 1 and 2 claims. The manganiferous material probably represents bedded replacement bodies in folded Paleozoic sedimentary rocks. It is estimated that there is from 5,000 to 10,000 tons of marginal grade manganese ore on the property.

It is concluded that most of the significant deposits of manganese are already exposed and that no suitable target for exploration exists on this property. It is therefore recommended that the application be denied.

LOCATION AND PHYSICAL FEATURES

The Blackbird claims are in the E½, section 32, Block G-5, Brewster County, Texas. The property is 73 miles by road south of

Marfa, Texas, the nearest town; the road is paved as far as Plata - a station on the Marfa-Chihuahua City, Mexico railroad. The property is reached from Plata by taking the Marfa-Lajitas road for about 35 miles, then turning east along an unimproved road for about 7 miles to the claims. Access to the claims is tenuous depending on the frequency of the occurrence of flash floods and washouts.

The climate is semi-arid, and surface water is virtually non-existent. The only water supply in the vicinity is from wells at Tres Papalotes, a mile north of the property(see attached map). Relief is moderate with altitudes ranging from 4,000 to 5,000 feet above sea level. An REA power line extends to within about 2 miles of the property. No timber exists in the area.

PROPERTY RIGHTS

The applicant partnership, made up of Messrs. W. W. Spacek, George W. Achterberg, and John E. Oates, hold four contiguous unpatented claims, the Blackbird Nos. 1, 2, 3 and 4. Two of the claims the Blackbird Nos. 1 and 2, are held by award numbers M-43146 and M-48141. The Blackbird Nos. 3 and 4 are in process of being awarded.

DESCRIPTION OF THE PROPERTY

Development of the property consists of about 1 mile of access roads that lead from the valley floor to the prospect pits

on the southwest slope of Lion Mountain(see attached map), a 6 by 10 foot pit at about the middle of the Blackbird No. 2 claim, and a shallow open cut and trench in the north-central part of the Blackbird No. 1 claim. Three or four churn drill holes of unknown depth, and for which no records exist, have been put down 25 feet east of the pit on the Blackbird No. 1 claim.

There are no surface facilities on the property.

GEOLOGY

The Blackbird claims are situated in the southeastern part of the eroded domal uplift known as the Solitario. Sedimentary rocks ranging from Paleozoic to Cretaceous in age are folded and faulted within a circular area about 6 miles in diameter. Upturned Cretaceous rocks fringe the Solitario dipping outward from the central area. The Paleozoic rocks are chiefly within the central part and are more highly folded and faulted than any of the younger rocks.

In the vicinity of the property the Paleozoic sedimentary rocks strike from northwest to north and dip from 20°W to vertical. At the pit on Blackbird No. 2, the strike is northwest and the beds dip 20°SW, but within a distance of 200 feet to the east the dip has steepened to vertical.

At the lower workings a massive block of banded vuggy manganese bearing rock covering an area of about 10 by 100 feet is exposed in outcrop and in the cut. About 300 feet east of the

exposure a manganiferous bed 8" thick has been uncovered in the access road. The manganese-bearing bed is apparently conformable with the bedding of the enclosing sedimentary rocks.

About 500 feet up the slope from the lower pit, manganese-bearing rocks crop out over an area 250 by 200 feet. The manganiferous outcrop strikes northwest and dips gently southwest parallel with the underlying bedded rocks. The manganiferous bed has a maximum thickness of about 10 feet, and appears to vary in thickness in direct relationship to the minor folding in the underlying rocks. Less than 50 feet east of the outcrop a one foot thick manganiferous bed has been exposed by bulldozer scraping. The bed strikes northward and dips steeply east. It is believed that the three manganese occurrences described appear to be remnants of the same bed and that the significant deposits of manganese are exposed at the surface.

CONCLUSIONS AND RECOMMENDATIONS

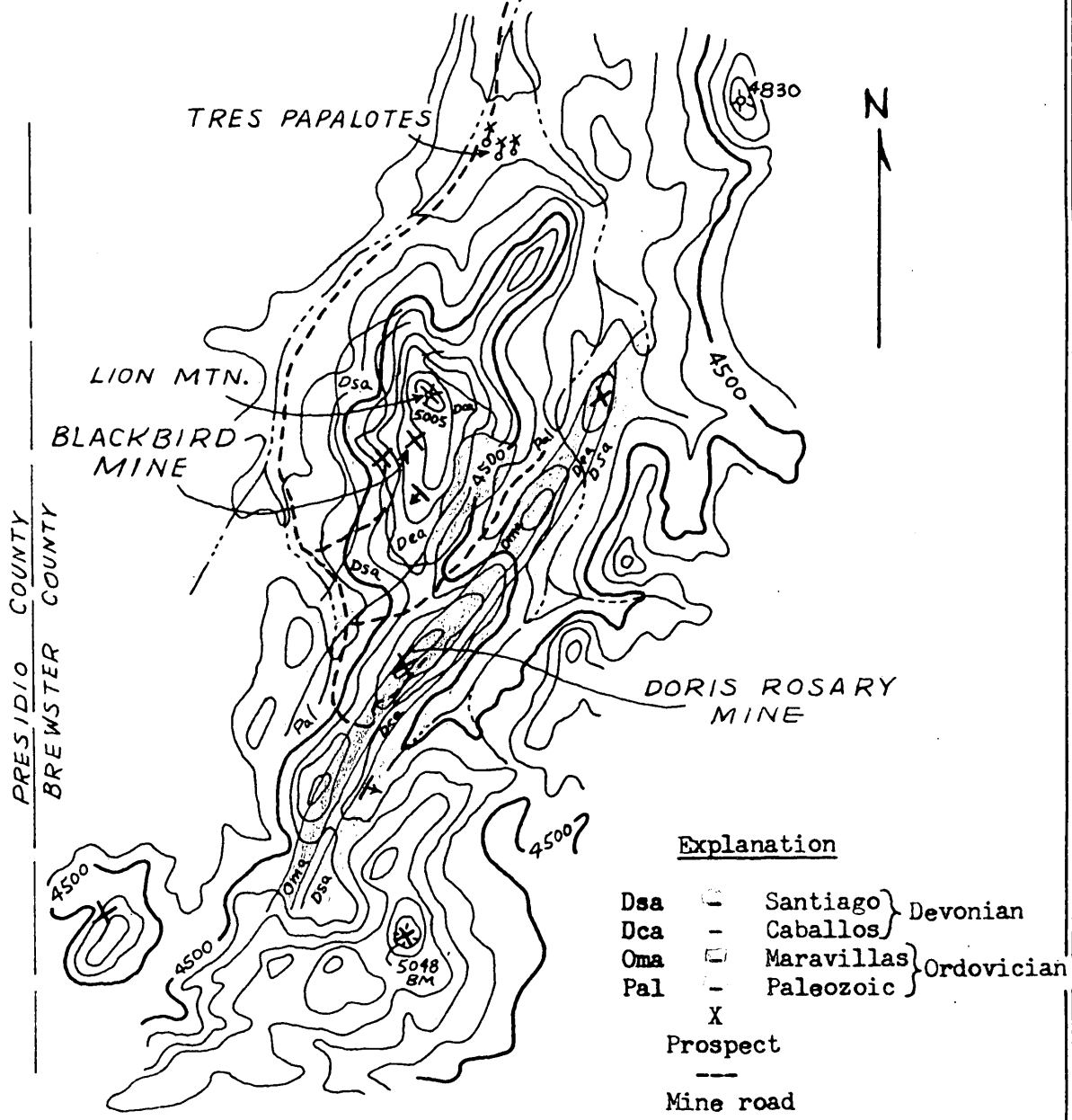
The manganese occurrences of the Blackbird claims appear to be remnants of the thickest parts of a partially eroded bed, which in this locality lies approximately parallel to the dip slope. No evidence was presented to indicate the possible occurrence of massive manganese deposit at depth nor of steeply dipping vein type deposits.

Since no suitable exploration target could be indicated it is recommended that the application be denied.

Robert U. King
Robert U. King
Geologist
U. S. Geological Survey

John W. Chester
John W. Chester
Mining Engineer
U. S. Bureau of Mines

EXAMINATION REPORT
DMEA- 5000



NOTE
Topography from USGS Topographic Map of Terlingua Quadrangle.
Geology from Geologic Map of the Solitario, Sellards, et al, U of Tex., 1933.

GEOLOGIC MAP OF THE SOUTHEASTERN PART OF THE SOLITARIO SHOWING LOCATION OF THE DORIS ROSARY AND BLACKBIRD MINES, BREWSTER CO., TEXAS

Scale
½ 0 ½ mile

5000

DATE	INITIALS	CODE

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7-1	Chapman	400
7-1	Martin	400
7/2	Selfridge	120
"	Coleman	110
"	Mittendorf	100
		220
7/2	Lamb	(130)
7/2	Nelson	(130)

JUL 2 1958

Mr. William W. Spacek
339 West Building
Houston, Texas

Re: Docket No. DMEA 5062 - Manganese
Blackbird mine
Brewster County, Texas

Dear Mr. Spacek:

Enclosed with Mr. Allen S. Dakan's letter to you of June 19, 1958, was a copy of the Department of the Interior Information Service Release dated June 6, 1958, which announced that no new Defense Minerals Exploration Administration contracts could be executed after June 30, 1958, because of the ending of the present program for exploration assistance.

Your application identified above and dated June 12, 1958, was received in the Joplin office on June 16, 1958, and in this office on June 19, 1958. Consequently, we regret to advise you that there was not sufficient time to process it under the program now terminated.

However, we will be glad to hold your application until the Congress acts on pending legislation to continue the program. If it is continued, we will then ask you to state whether you wish us to consider your application under the regulations established for the new program.

Sincerely yours,

C. O. Mittendorf (for)
Administrator

TLChapman
WSMartin:foc
7-1-58
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. IV
Messrs. Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

8623

official
~~EXTRA~~ COPY
DMEA

RECEIVED JUL 2 1958

DATE	INITIALS	CODE
7/2	C	220
	WSM	400

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

Date July 1, 1958

DMEA Docket No. 5062
DMEA Contract No.
Commodity Manganese
Name of applicant William W. Spacek
Name of property Blackbird Mine
Location of property Brewster Co., Texas
Estimated cost of project $38,596

To: W. S. Martin, DMEA

From: R. W. Holliday, Commodity Specialist
Branch of Ferrous Metals and Ferroalloys

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

1. Date of subject document: 6/16/58 2. Date received by reviewer: 7/1/58

3. Other reports on this property known to reviewer: Yes [ ] No [XX]

4. Other reports on nearby properties known to reviewer: Yes [ ] No [XX]

5. Information available on past production: Yes [ ] No [XX]

6. Other pertinent factors known to reviewer: Yes [ ] No [XX]

7. Explain items marked yes above:

8. Factors meeting special consideration:
- a. Location [ ]
- b. Ownership [ ]
- c. Evidence of mineralization
- d. Geology [ ]
- e. Proposed exploration method [ ]
- f. Alternate exploration method [ ]
- g. Costs [ ]
- h. _____ [ ]

9. Action advised:
- a. Obtain information from applicant [ ]
- b. Refer to Field Team [XX]
- c. Denial [ ]
- d. Agree with Field Team [ ]
- e. Disagree with Field Team [ ]
- f. Suggest alternate plan [ ]
- g. Request another coordination [ ]
- h. Approval [ ]
- i. Consult with Mr. _____ at _____ AEC office.

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

R W Holliday

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
Box 431
Joplin, Missouri
June 23, 1958

Official

EXTRA COPY
DMEA
RECEIVED JUN 25 1958

DATE	INITIALS	CODE
6/25	C	220
	WSM	400

Memorandum

To: Robert U. King, USGS, Denver, Colo.

From: Clinton C. Knox

Subject: Field examinations of Applications DMEA-5022 and -5062

This refers to my phone call to you Friday morning June 20 confirming that arrangements were made, as requested in your phone call the evening before, for Jack Chester to meet you at the airport in Midland, Texas on Monday evening June 23 to proceed to Brewster County for the subject examinations.

It is understood that arranging for these examinations on such short notice was deemed applicable because you had found additional information on DMEA-5022 available through A.E.C. in Denver. Thus, the memorandum to you by Chester on June 4, and suggested draft of a letter to the Applicant to be completed by you requesting all essential data, now can be disregarded because you and Chester can build up proper application during the personal contact with the Applicant at his property tomorrow.

CCK/id

Clinton C. Knox
Executive Officer

cc: DMEA Op.Com.(2)
Chester, USBM, Joplin
5022 Applic. file

IN REPLY REFER TO:

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

DME
RECEIVED JUN 26 1958

DATE	INITIALS	
6/26	KRB	220
	WSM	400

June 23, 1958
Re: DMEA 5062
G.W.Achterberg, J.E. Oates
and W.S. Spacek
Blackbird Mine
Brewster County, Texas
$38,596 - Manganese

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of application

The applicants request assistance in exploring two bedded type manganese showings and a vein type deposit by spud core drilling and a surface trench.

Two good samples have been taken presumedly of the edge of a bedded deposit 5 to 20 feet thick. The width of the vein deposit is not stated. If it has the dip shown, some of the holes shown are not necessary. If it strikes as shown in the plan, the dip is probably to the west rather than to the east as shown in the cross section.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
Box 431
Joplin, Missouri
June 19, 1958

6/23 C 220
WSM 400

Mr. William W. Spacek
339 West Building
Houston, Texas

Dear Mr. Spacek:

Receipt of your application for DMEA assistance on a proposed manganese exploration project at your Blackbird Mine, Brewster County, Texas in the original and four copies is hereby acknowledged.

The original and one copy was forwarded for filing in the Washington Office of DMEA on June 16, one copy was sent to the Denver Office of the Survey Member of this Field Team, Robert U. King. In accordance with the general instructions on the application form, only four copies of an application are required, because I need only one copy in this Office, I am returning the fifth copy herewith to you.

Please rest assured that you will be advised of the status of your application by the Washington Office at the earliest possible moment.

Sincerely yours,

CCK/id

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl.

cc: DMEA Op.Com.(2)
King,USGS,Denver
Applic.pending file

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

June 19, 1958

Mr. William W. Spacek
339 West Building
Houston, Texas

Subject: DMEA-5062

Dear Mr. Spacek:

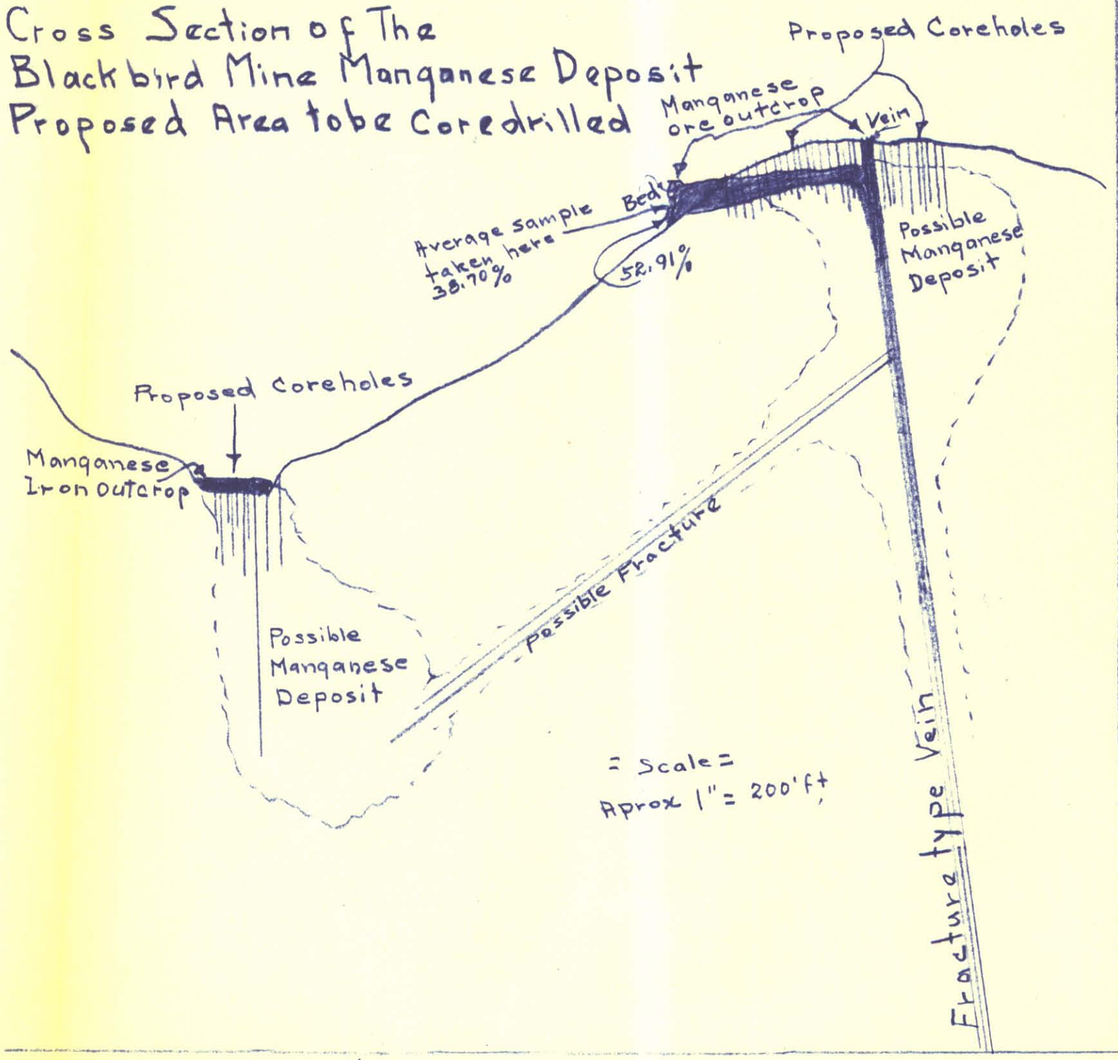
Your application for exploration assistance, dated June 12, 1958 submitted to our office at Joplin, Missouri has been assigned Docket Number DMEA-5062 and referred to the Iron and Ferro-Alloys Division in the Washington Office. Kindly identify all future correspondence relating to your application by this Docket Number.

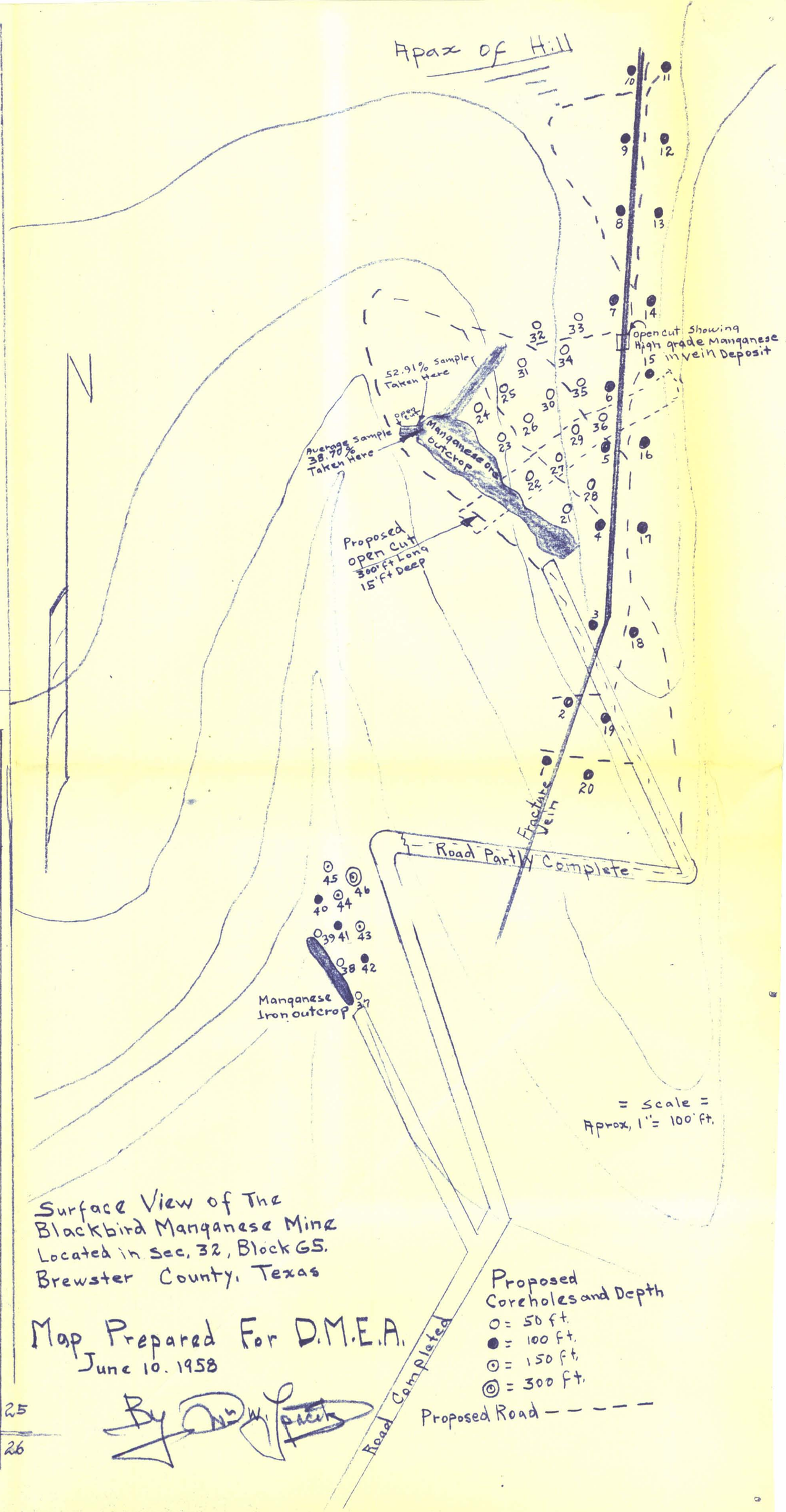
Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region IV.

37909

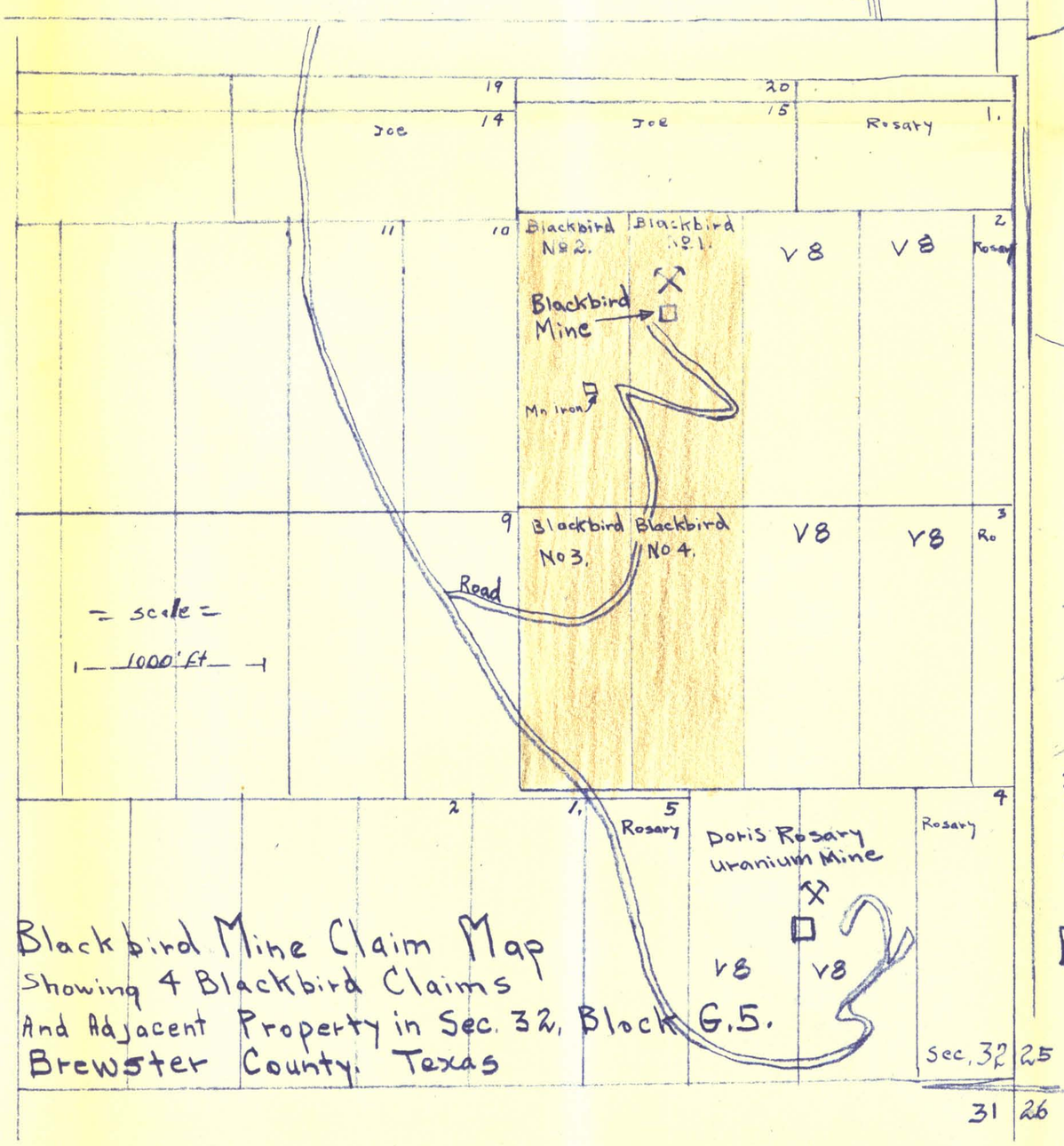




Surface View of The Blackbird Manganese Mine Located in Sec. 32, Block G.5. Brewster County, Texas

Map Prepared For D.M.E.A.
June 10. 1958

By [illegible]



Blackbird Mine Claim Map
Showing 4 Blackbird Claims
And Adjacent Property in Sec. 32, Block G.5.
Brewster County. Texas