[illegible] New Customhouse
Denver 2, Colorado

September 2, 1955

Memorandum

To: Chairman of the Operating Committee, DMEA

From: Field Team, DMEA, Region III

Subject: Docket DMEA 2046 (Uranium), Contract IAm-2569, Woodrow E. Gripe, Sunnyside and Basin Claims, San Miguel County, Colorado

Enclosed find the following final reports covering exploratory drilling completed under Contract IAm-2569:

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

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

By our letter to the Operator, dated September 2, 1955, two copies of which are enclosed, we waived his requirement to provide the Government with a final report.

Work completed and approved under the contract consisted of 1,084 feet of drilling completed in four holes. Total accepted cost of the project as reported in the final Report of Review by the Contract Administration and Audit Division, returned to this office on August 29, 1955, was $7,754.40. Government participation amounted to 90 percent, or $6,951.96. Final payment to the Operator was processed by this office on September 2, 1955.

The project did not result in a discovery of any uranium ore and certification of discovery or development is not recommended.

W. M. Traver

W. M. Traver

E. N. Harshman

E. N. Harshman

WLD:prl

cc: Shaw (2)
Harshman
Hasler
Townsend
Final Report Folder
C. R. Gordon AEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

DMEA
Date Rec'd.
MAR 9 1955
BUREAU OF MINES
Denver, Colorado

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado

March 8, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: John F. Shaw, Project Supervisor

Subject: DMEA 2546, Contract I6m-2569 (Uranium), Woodrow Z. Gripe, (Sunnyside claims), San Miguel County, Colorado

Enclosed are the original and 10 copies of the Final Engineering Report on Contract I6m-2569 which was prepared by Glen Walker.

The project did not result in the discovery of any uranium ore and it is recommended that the contract be terminated without a certification of discovery or development.

A copy of this report is being sent direct to W. P. Williams.

JOHN F. SHAW

John F. Shaw

Enclosures

cc 10
W. P. Williams
DMEA 2546
Chron

JFS:sh

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

FINAL ENGINEERING REPORT

DMEA 2846, Exploration Project Contract Ian-3352

Sunnyside claims

Woodrow E. Grigg

San Miguel County, Colorado

Uranium

Glen Walker, Mining Engineer

March 7, 1955

DMEA 2046
Contract I4n-E569

GREENSIDE CLAIMS
WOODROW E. GRIPE
SAN MIGUEL COUNTY, COLORADO

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DMEA 2046
Contract Idm-2369

SUNNYSIDE CLAIMS
WOODROW E. SMITH
SAN MIGUEL COUNTY, COLORADO

FINAL ENGINEERING REPORT

By

Glen Walker

SUMMARY AND INTRODUCTION

The exploration of the Sunnyside and Basin claims by drilling for uranium ores began in October 1953 and was completed in December 1954. In this time five holes totaling 2,348 feet were put down through the Jurassic Entrada along a fault zone. No material of ore grade was found, therefore, no discovery should be certified.

The approved total expenditure, the accuracy of which is contingent upon audit by the Contract Adm. and Audit Div. of DMEA, was $7,784.40. This sum represents the total cost of the work authorized and performed under the contract. Government participation was 90% of the cost or $6,951.96.

Operations under the contract were carried on in a rather discontinuous and inefficient manner reflecting inadequate attention to details and general supervision.

LOCATION AND OWNERSHIP

The land stipulated in Article 2 of the contract includes the Sunnyside, Sunnyside No. 1, 2, 3, 4, 5, 6, Basin and Basin No. 1 unpatented mining claims in sec. 24, T. 43 N., R. 11 W., San Miguel County, Colorado. It is about 3.5 miles east of Placerville on the east side of Fall Creek, a tributary of the San Miguel River, and can be reached by truck or four-

wheel drive passenger vehicles only, because the last mile is narrow, steep mountain trail.

The operator is the original locator of the subject property and has it legally recorded in the county courthouse.

HISTORY AND PRODUCTION

The contractor located the majority of the land as mining claims in July 1952. The principal work on the property prior to the government assisted exploration amounted to about 100 feet of adit at a point approximately 200 feet below the DMEA drilling site. This work was apparently for assessment requirements because its location geologically appears to obviate the exploration of the usual ore bearing horizon. There are no known ore deposits on the land, therefore, no production has been made.

DESCRIPTION OF THE DEPOSIT

The recommendations for a contract were based almost entirely upon the fact that 800 - 900 tons of ore that had an above average content of uranium had been mined along a strong, northwest striking fault in the Frazer vanadium mine, about 3,000 feet distant. In this district the Jurassic Entrada is the productive ore horizon. It has a slight dip northeast and is cut by a number of basic igneous dikes and faults of rather small displacements. The fault along which the drilling was done is thought to have a displacement of about 90 feet, the drilling information however indicates that the movement was in a zone rather than along a single fracture. The driller's logs indicate the following stratigraphic sequence; alluvium and broken sandstone 17 - 35 feet, alternating gray sandstone and red and blue mudstone 300 - 400 feet

(Salt Wash formation), reddish sandstone 30 - 40 feet (Entrada), red sandstone 10 - 40 feet (Dolores).

The vanadium-uranium ore deposits of the district usually occur in the upper part of the Jurassic Entrada sandstone, but none were found by the DMEA assisted project.

WORK COMPLETED UNDER THE CONTRACT

The DMEA contract authorized: 1, bulldozing approximately 1/4 mile of access road and preparation of drill sites. 2, beginning with hole #1 as designated on an attached map drill 2,500 feet of vertical diamond holes no smaller than AX to explore the ore bearing Entrada sandstone. In the fall of 1953 the access road was completed along which the holes were to be located and two holes were drilled but because of insufficient drill rod neither was thought to have reached the ore horizon. In August 1954, drilling was resumed by a different subcontractor who put down five holes through the ore formation, the second hole drilled was in a location not indicated on the map attached to the DMEA contract. All holes were probed radiometrically with the first, second and fifth having only slight indications for short distances, see Table 1 of geologic report. The remaining holes were completely barren of uranium indications. The contract implied the recovery and retention of core but the comparatively small amount retained was apparently handled in such a manner as to cast some doubt upon its reliability as a geologic quick.

Because the holes drilled in 1953 were not bottomed as stipulated no reimbursement to the contractor was made for the work performed.

For August, September, October 1954 the contractor submitted a form MF-104 and driller's logs showing three holes totaling 1,365 feet

had been drilled at a cost of $5,596.50. Payment for No. 2 hole was denied by DMEA because it was not located in accordance with the contract. It was collared between visits of the DMEA field personnel. The operator was paid $3,384.69 or 90% of the amount approved for the period.

In November and December 1954 two holes (No. 4 and No. 5) were drilled with a combined footage of 983 feet. On December 17, 1954, it is reported the drill rig was removed from the property as there remained insufficient authorized footage to complete another hole. The cost shown on the operator's MF 104 for this period was approved but $500.00 was temporarily withheld from payment until the final operator's report is received by DMEA. Payment to the contractor in the amount of $3,687.27, which is 90% of the cost, was approved as a result of the regular field inspection.

DESCRIPTION OF THE DISCOVERY

No significant amount of mineralized rock was found by the government assisted work. Because the exploration was conducted along a faulted and very broken zone the recovery of material suitable for geologic data was difficult and haphazard. From the correlation of available information the usual ore bearing horizon in the Entrada appears to have been cut in all the holes. The greatest radioactivity found, 0.012 percent U_3O_8, was in about 1-1/2 feet of hole No. 1.

EXPENDITURES

The total incurred cost of the project as approved by field inspections was $7,724.40, government participation 90% or $6,951.96. These amounts are subject to audit by the Contract Adm. and Audit Division of DMEA.

During the project the operator submitted periodic accounts of the work on regular MF 104 forms with the driller's logs and a narratives.

The following summarizes this information as approved for payment:

Month	Feet Drilled	Cost at $4.01/foot
Aug., Sept., Oct. '54	901	3,694.10
Nov., Dec. '54	983	4,030.30
Totals	1884	7,724.40

All operating equipment and other facilities were furnished by the operator; therefore, the government has no equity in these items.

EFFICIENCY OF THE OPERATION

As could be expected, a great deal of difficulty in both plug drilling and coring was reported by the drill operator and the contractor. But available figures indicate a daily average footage of over 26 feet for the entire project which could be considered average or better if the ground conditions were as bad as alleged.

The handling of the core that was recovered appears to have been rather haphazard due mainly to the lack of boxes on hand at the time of coring. Core has been observed piled as cordwood on the ground near the rig.

It is recognized that although the contractor has no technical background provision was made in the cost estimate of the DMEA contract for hiring this assistance. It is felt that had the project received more attention and supervision, it would have been conducted more efficiently.

CONCLUSIONS AND RECOMMENDATIONS

It is concluded that the project as carried out resulted in no discovery of uranium ores. The most beneficial result appears to have been the additional geologic knowledge of a small area along one of the important faults of the district.

It is recommended that the government spend no additional funds in exploration of the property and that due regard be given future applications for exploration assistance anywhere in the general area of the property in the light of this experience.

The contract should be terminated in the appropriate manner.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Defense Minerals Exploration Administration
Denver Federal Center
Denver 2, Colorado

January 31, 1955

Memorandum

To: Field Team, Region III

From: E. N. Harshman

Subject: DMEA Docket 2046 (uranium), Contract Itu-5569, Woodrow E. Gripe, San Miguel County, Colorado. Final geologic report

Enclosed are 10 copies of a final geologic report by A. L. Bush, U. S. Geological Survey, covering work completed under the subject contract.

The report describes the geologic aspects of the exploration program which consisted of five diamond drill holes totaling 2,318 feet in length.

No ore was found on the property, and Bush concludes that no additional exploration, with Government assistance, is warranted. I concur with this recommendation and further recommend that no Certification of Discovery be issued.

E. N. Harshman

E. N. Harshman
Member, Field Team

Enclosures (10)

ENHarshman:arh

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
COLORADO PLATEAU DISTRICT
GRAND JUNCTION, COLORADO
P. O. BOX 360

January 27, 1955

Memorandum

To: E. N. Harshman, DMEA Field Team, Region III

From: W. P. Williams

Subject: DMEA 2846, Gripe claims, Woodrow E. Gripe, San Miguel County, Colorado. Final geologic report

Transmitted herewith are 11 copies of a final geologic report by A. L. Bush, covering the above-referenced property.

Bush points out that approximately 2,318 feet of exploration drilling was completed under contract Idm-E 569. The exploration work was not successful in finding ore-grade material in ecomonic amounts. Bush, therefore, recommends that additional expenditures by the Government on the subject property are not warranted. I concur with his recommendations and further recommend that no certification of discovery be issued to cover the work completed under contract Idm-E 569.

WPWilliams

W. P. Williams,
Geologist

WPW/mlr

Enclosures

UNITED STATES DEPARTMENT OF THE INTERIOR

DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
REPORT OF EXAMINATION BY FIELD TEAM
REGION IV

DMEA 2846, Gripe claims, Woodrow E. Gripe
San Miguel County, Colorado

Uranium

Final geologic report

by

A. L. Bush
U. S. Geological Survey

January 27, 1955

SUMMARY AND CONCLUSIONS

Approximately 2,318 feet of exploratory drilling was done under contract Idm-E 569 to test for uranium concentrations in excess of 0.10 percent U_3O_8 in the uranium-vanadium layer in the Entrada sandstone in the Placerville district, Colorado. Two of the 5 holes drilled were barren of both uranium and vanadium. Two other holes gave radiometric counts of less than 0.005 percent eU_3O_8. The remaining hole had a count of 0.012 percent eU_3O_8. In all three mineral-bearing holes the radioactive zone was 1 and one-half feet or less in thickness. The uranium-vanadium layer is spottily distributed in the area drilled, and the uranium concentration is less than the average concentration in the district. Drilling also indicated that the ground is closely faulted with displacements of up to 90 feet.

RECOMMENDATIONS

Additional exploration with Government aid for minable concentrations of uranium in the Entrada sandstone in the area is not warranted on this property.

DESCRIPTION OF WORK

An abortive attempt to conduct the work was made in the fall of 1953. Two holes were partially drilled, but not cored or bottomed. Work was resumed in August 1954, and completed in December 1954. A total of about 2,318 feet of exploratory diamond drilling was done in five holes. The accompanying map shows the locations of the holes drilled.

Drill hole statistics are given in table 1. Drill hole locations are shown on the attached sketch map. All holes were vertical. The Entrada sandstone was cored completely only in holes WG-3, WG 4, and WG 5. Core recovery varied from 50 to 80 percent in these holes. The Entrada sandstone was not cored in WG 1 because of faulty information from a partly drilled hole (from the 1953 attempt) a few feet away. Rock fragments from the 1953 hole indicated that at about 400 feet the drill was penetrating the Morrison formation. Hole WG 1 indicates that the Entrada sandstone is at about 400 feet, however. Incomplete core in the Entrada sandstone was obtained in drill hole WG 2 because of the contractor's disregard of the request of the Bureau of Mines engineer for coring to start at 350 feet, and in addition because of a 10-foot error in measurement by the driller. Drill hole WG 2 was located, apparently inadvertently, by the contractor at a point not authorized by the drilling plan included in the contract. Additional information on the physical work accomplished and the starting and completion dates for this contract are included in the final engineering report.

GEOLOGY

The uranium-vanadium deposit is a part of the vanadium layer in the upper part of the Jurassic Entrada sandstone in the Placerville district, San Miguel County, Colorado. The Entrada sandstone locally is conformable on the Triassic Dolores formation, and is conformable on the Triassic Dolores formation, and is conformably overlain by the Pony Express limestone member of the Wanakah formation. In the

Placerville district these beds are warped into gentle anticlines and synclines, displaced by numerous dominantly normal faults (with most displacements between 10 and 150 feet) and intruded by basic dikes and sills. The uranium-bearing vanadium deposits are described by Fischer, Haff, and Rominger in "Vanadium deposits near Placerville, San Miguel County, Colorado," Colo. Sci. Soc. Proc., v. 15, no. 3, 1947.

At the nearby Sunnyside Mine, the uranium-vanadium layer reaches a maximum thickness of about 2 feet. No record of production for this mine is available. There is no indication, from samples taken, that the uranium concentration in the layer at the mine exceeds the average for the district, which is well below 0.10 percent U_3O_8.

In the area drilled (see sketch map), the Entrada sandstone lies from about 360 to 440 feet below the ground surface. Several major normal faults, with displacements of 90 feet or more, cross the area and evidence indicates that minor faults are common between the major ones. Generally speaking, the displacements increase to the east. The faults trend northwest, with the southwestern blocks downdropped.

Throughout the district, the Entrada is usually 40 to 50 feet thick, and the overlying Wanakah formation is normally about 80 feet thick. In the drilled area, however, the Entrada varies from 30 to 36 feet thick, and the Wanakah from 50 to 60 feet thick.

The uranium-vanadium layer is spottily distributed in the drilled area, as evidenced by the barren holes WG 3 and WG 4, and where present is thin. Radiometric measurement of eU_3O_8 indicates the uranium concentration in holes WG 1, WG 2, and WG 5 (see table 1) is far less than the average concentration in the district.

No ore reserves are calculable for this property. Costs, production, and expenditures, value of production, equipment purchased and efficiency of the operation are given in the final engineering report.

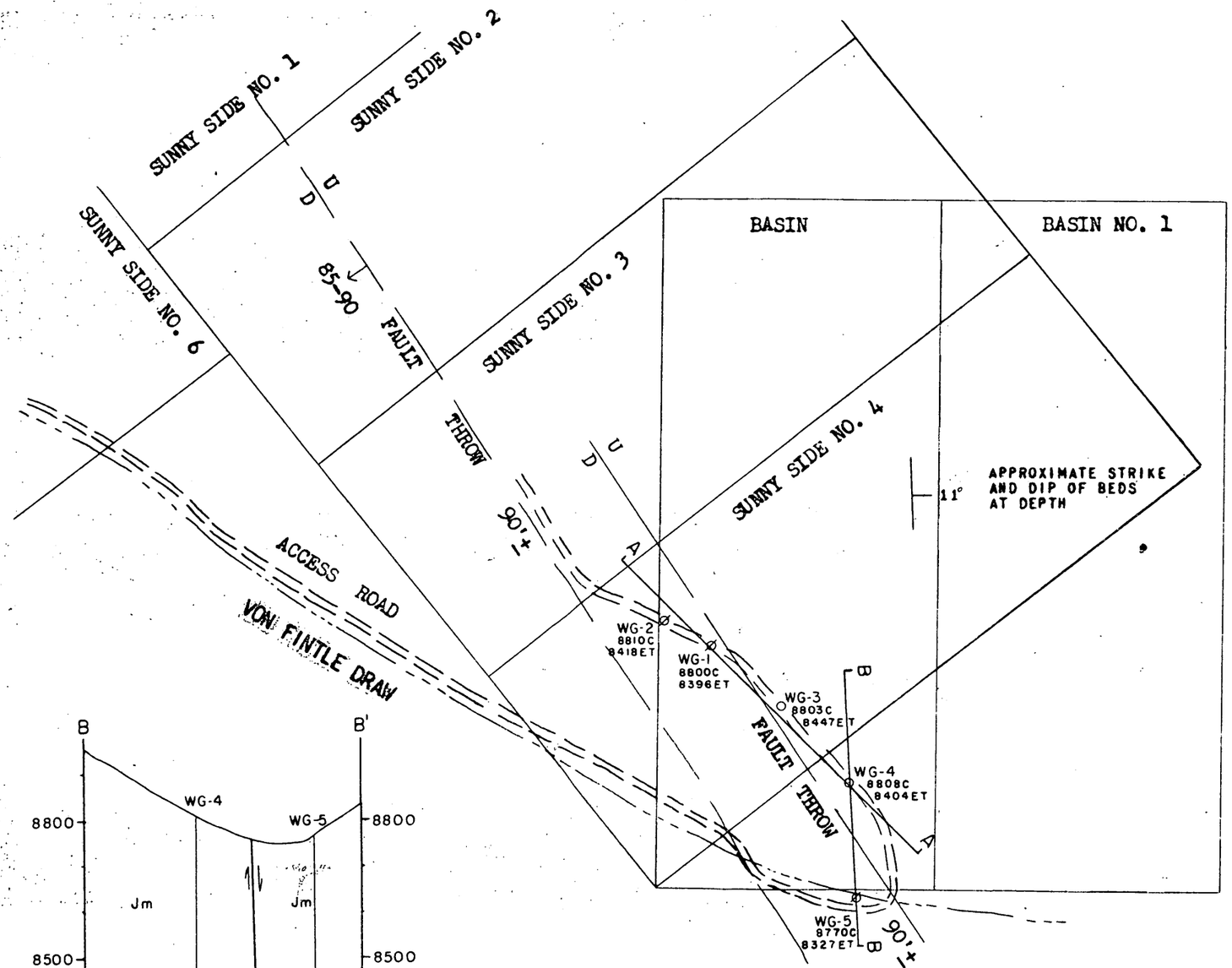
Table 1. Drill hole statistics, DMEA contract Idm-E 569

Drill hole numbers	WG-1	WG-2	WG-3	WG-4	WG-5
Assumed collar elevations	8,800	8,810	8,803	8,808	8,770
Total depth	505	434	396	453	530
Hole bottom	8,295	8,376	8,407	8,355	8,240
Entrada top	8,396 (?)	8,418 (?)	8,447	8,404	8,327
Entrada base	8,360 (?)	8,383	8,417	8,368	8,292
Entrada thickness	36'(?)	35'(?)	30'	36'	35'
Interval cored	8340-8295	8410-8376	8673-8407	8483-8355	8475-8240
V_2O_5	no core	no core	barren	barren	barren
eU_3O_8	0.012	<0.005	barren	barren	<0.005
Position of anomaly	8392.5-8391	8416-8415	--	--	8303-8304
Thickness of anomaly	1.5	1	--	--	1

Total footage drilled: 2,318

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET NO. 2846 CONTRACT Idm-E569

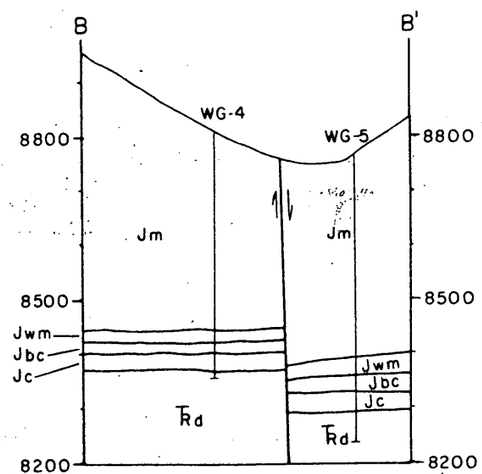


EXPLANATION
(MAP)

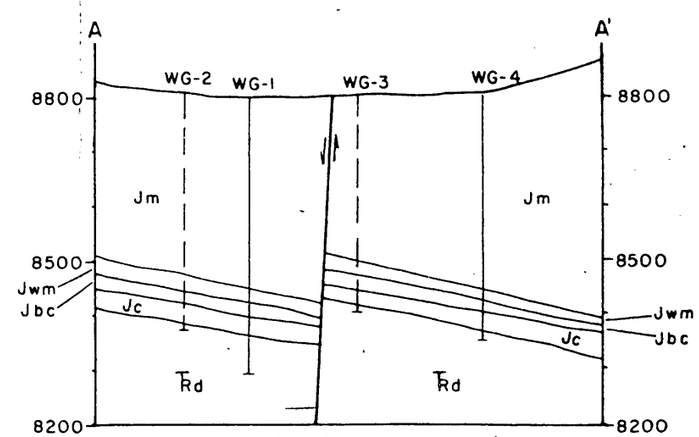
⌀WG-2	DRILL HOLE WITH RADIOMETRIC ANOMALY
○WG-4	DRILL HOLE, BARREN
8800c	ASSUMED ELEVATION, DRILL HOLE COLLAR
8396ET	ELEVATION ON TOP OF ENTRADA SANDSTONE

(SECTION)

Jm	MORRISON FORMATION, UNDIVIDED
Jwm	WANAKAH FORMATION, MARL MEMBER
Jbc	WANAKAH FORMATION, BILK CREEK SANDSTONE AND PONY EXPRESS LIMESTONE MEMBERS
Jc	ENTRADA SANDSTONE
Ꞧd	DOLORES FORMATION
	FAULT, SHOWING DIRECTION OF MOVEMENT
WG-1	DRILL HOLE DASHED WHERE PROJECTED INTO SECTION



GEOLOGIC SECTION B-B'



GEOLOGIC SECTION A-A'

300 0 600 FEET
VERTICAL AND HORIZONTAL SCALE

SKETCH MAP OF SUNNY SIDE AND BASIN CLAIM GROUPS (APPROXIMATE LOCATION), SHOWING LOCATION OF HOLES DRILLED UNDER DMEA CONTRACT Idm-E569, FAULTS AND GEOLOGIC SECTIONS. W. E. GRIPE, SAN MIGUEL COUNTY, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

DIARY
Date
MAR 8
BUREAU OF MINES
Denver, Colorado

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado

March 8, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: John F. Shaw, Project Supervisor

Subject: DMEA 2846, Contract Ida-1369 (Uranium), Woodrow E. Gripe, (Sunnyside claims), San Miguel County, Colorado

Enclosed are the original and 10 copies of the Final Engineering Report on Contract Ida-1369 which was prepared by Glen Walker.

The project did not result in the discovery of any uranium ore and it is recommended that the contract be terminated without a certification of discovery or development.

A copy of this report is being sent direct to W. P. Williams.

JOHN F. SHAW

John F. Shaw

Enclosures

cc 10
W. P. Williams
DMEA 2846
Chron

JFShaw

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

FINAL ENGINEERING REPORT

DMEA 2046, Exploration Project Contract IDm-8769

Sunnyside claims

Woodrow E. Grigg

San Miguel County, Colorado

Previews

Glen Walker, Mining Engineer

March 7, 1955

DMEA 2046
Contract IAm-2369

SUNNYSIDE CLAIMS
WOODROW R. SNIPE
SAN MIGUEL COUNTY, COLORADO

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DMEA 2846
Contract Ion-3569

SUNNYSIDE CLAIMS
VOGELSON ET. ETTE
SAN MIGUEL COUNTY, COLORADO

FINAL ENGINEERING REPORT

By

Glen Walker

SUMMARY AND INTRODUCTION

The exploration of the Sunnyside and Basin claims by drilling for uranium ores began in October 1953 and was completed in December 1954. In this time five holes totaling 2,348 feet were put down through the Jurassic Entrada along a fault zone. No material of ore grade was found, therefore, no discovery should be certified.

The approved total expenditure, the accuracy of which is contingent upon audit by the Contract Adm. and Audit Div. of DMEA, was $7,784.40. This sum represents the total cost of the work authorized and performed under the contract. Government participation was 90% of the cost or $6,951.96.

Operations under the contract were carried on in a rather discontinuous and inefficient manner reflecting inadequate attention to details and general supervision.

LOCATION AND OWNERSHIP

The land stipulated in Article 2 of the contract includes the Sunnyside, Sunnyside No. 1, 2, 3, 4, 5, 6, Basin and Basin No. 1 unpatented mining claims in sec. 24, T. 43 N., R. 11 W., San Miguel County, Colorado. It is about 3.5 miles east of Placerville on the east side of Fall Creek, a tributary of the San Miguel River, and can be reached by truck or four-

wheel drive passenger vehicles only, because the last mile is narrow, steep mountain trail.

The operator is the original locator of the subject property and has it legally recorded in the county courthouse.

HISTORY AND PRODUCTION

The contractor located the majority of the land as mining claims in July 1958. The principal work on the property prior to the government assisted exploration amounted to about 100 feet of adit at a point approximately 800 feet below the DMEA drilling site. This work was apparently for assessment requirements because its location geologically appears to obviate the exploration of the usual ore bearing horizon. There are no known ore deposits on the land, therefore, no production has been made.

DESCRIPTION OF THE DEPOSIT

The recommendations for a contract were based almost entirely upon the fact that 800 - 900 tons of ore that had an above average content of uranium had been mined along a strong, northwest striking fault in the Fraser vanadium mine, about 3,000 feet distant. In this district the Jurassic Entrada is the productive ore horizon. It has a slight dip northeast and is cut by a number of basic igneous dikes and faults of rather small displacements. The fault along which the drilling was done is thought to have a displacement of about 90 feet, the drilling information however indicates that the movement was in a zone rather than along a single fracture. The driller's logs indicate the following stratigraphic sequence; alluvium and broken sandstone 17 - 35 feet, alternating gray sandstone and red and blue mudstone 300 - 400 feet

(Salt Wash formation), reddish sandstone 30 - 40 feet (Entrada), red sandstone 10 - 40 feet (Dolores).

The vanadium-uranium ore deposits of the district usually occur in the upper part of the Jurassic Entrada sandstone, but none were found by the DMEA assisted project.

WORK COMPLETED UNDER THE CONTRACT

The DMEA contract authorized: 1, building approximately 3/4 mile of access road and preparation of drill sites. 2, beginning with hole #1 as designated on an attached map drill 2,500 feet of vertical diamond holes no smaller than AX to explore the ore bearing Entrada sandstone. In the fall of 1953 the access road was completed along which the holes were to be located and two holes were drilled but because of insufficient drill rod neither was thought to have reached the ore horizon. In August 1954, drilling was resumed by a different subcontractor who put down five holes through the ore formation, the second hole drilled was in a location not indicated on the map attached to the DMEA contract. All holes were probed radiometrically with the first, second and fifth having only slight indications for short distances, see Table 1 of geologic report. The remaining holes were completely barren of uranium indications. The contract implied the recovery and retention of core but the comparatively small amount retained was apparently handled in such a manner as to cast some doubt upon its reliability as a geologic guide.

Because the holes drilled in 1953 were not bottomed as stipulated no reimbursement to the contractor was made for the work performed.

For August, September, October 1954 the contractor submitted a form NF-104 and driller's logs showing three holes totaling 1,365 feet

had been drilled at a cost of $5,596.50. Payment for No. 2 hole was denied by DMEA because it was not located in accordance with the contract. It was collared between visits of the DMEA field personnel. The operator was paid $3,184.69 or 50% of the amount approved for the period.

In November and December 1954 two holes (No. 4 and No. 5) were drilled with a combined footage of 983 feet. On December 17, 1954, it is reported the drill rig was removed from the property as there remained insufficient authorized footage to complete another hole. The cost shown on the operator's MF 104 for this period was approved but $500.00 was temporarily withheld from payment until the final operator's report is received by DMEA. Payment to the contractor in the amount of $3,627.27, which is 50% of the cost, was approved as a result of the regular field inspection.

DESCRIPTION OF THE DISCOVERY

No significant amount of mineralized rock was found by the government assisted work. Because the exploration was conducted along a faulted and very broken zone the recovery of material suitable for geologic data was difficult and haphazard. From the correlation of available information the usual ore bearing horizon in the Entrada appears to have been cut in all the holes. The greatest radioactivity found, 0.012 percent U_3O_8, was in about 1-1/2 feet of hole No. 1.

EXPENDITURES

The total incurred cost of the project as approved by field inspections was $7,724.40, government participation 50% or $6,931.96. These amounts are subject to audit by the Contract Adm. and Audit Division of DMEA.

During the project the operator submitted periodic accounts of the work on regular MF 104 forms with the driller's logs and a narrative.

The following summarizes this information as approved for payment:

Month	Feet Drilled	Cost at $6.01/foot
Aug., Sept., Oct. '54	501	3,694.10
Nov., Dec. '54	583	4,090.30
Totals	1084	7,784.40

All operating equipment and other facilities were furnished by the operator; therefore, the government has no equity in these items.

EFFICIENCY OF THE OPERATION

As could be expected, a great deal of difficulty in both plug drilling and coring was reported by the drill operator and the contractor. But available figures indicate a daily average footage of over 26 feet for the entire project which could be considered average or better if the ground conditions were as bad as alleged.

The handling of the core that was recovered appears to have been rather haphazard due mainly to the lack of boxes on hand at the time of coring. Core has been observed piled as cordwood on the ground near the rig.

It is recognized that although the contractor has no technical background provision was made in the cost estimate of the DMEA contract for hiring this assistance. It is felt that had the project received more attention and supervision, it would have been conducted more efficiently.

CONCLUSIONS AND RECOMMENDATIONS

It is concluded that the project as carried out resulted in no discovery of uranium ores. The most beneficial result appears to have been the additional geologic knowledge of a small area along one of the important faults of the district.

It is recommended that the government spend no additional funds in exploration of the property and that due regard be given future applications for exploration assistance anywhere in the general area of the property in the light of this experience.

The contract should be terminated in the appropriate manner.

Field Team Copy

NOTICE OF TERMINATION

To: Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Operator under Exploration
Project Contract Idm-E569,
Docket No. DMEA-2846,
dated July 13, 1953.

1. The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereby terminates the subject contract under the termination provisions thereof on the following ground:

In the opinion of the Government operations up to the time of this notice have not indicated the probability of making any worthwhile discovery, and in the opinion of the Government further operations are not justified.

2. Upon receipt of this notice you are required by the contract -

(a) To provide the Government with an adequate geological and engineering report (five copies), including an estimate of ore reserves resulting from the exploration work; and

(b) To render the Government a final account and statement of work performed.

Dated this 15th day of June, 1955.

THE UNITED STATES OF AMERICA

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

POWER OF ATTORNEY BY INDIVIDUAL FOR THE COLLECTION OF CHECKS DRAWN ON DMEA 2846, (I.D.M. E-569) (URANIUM) GRIPE CLAIM, SAN MIGUEL COUNTY, COLORADO, UNITED STATES DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Woodrow E. Gripe, of Naturita, Colorado, does hereby appoint First National Bank, of Grand Junction, Colorado, as his attorney to receive, endorse, cash and collect checks payable to the order of the undersigned, drawn on DMEA 2846 (I.D.M. E-569), for whatever account, and to execute in the name and on behalf of the undersigned, all bonds, indemnities, applications, or other documents, which may be required by law or regulation to secure the issuance of substitutes for such checks, and to give full discharge for same, granting to said attorney full power of substitution and revocation, hereby ratifying and confirming all that said attorney, or his substitute, shall lawfully do or cause to be done by virtue hereof.

WITNESS the signature and seal of the undersigned, this 14th day of September, 1954.

Woodrow E. Gripe (SEAL)
Woodrow E. Gripe

Personally appeared before me the above-named Woodrow E. Gripe known or proved to me to be the same person who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.

WITNESS my signature, official designation, and seal.

(Signature of attesting officer)

Notary Public
(Official designation)

Dated at Grand Junction, this 14th day of September, 1954

My commission expires My Commission expires October 14, 1958, 19__

Mineral Resources Branch
MF-200 (A)
(February 1952)

Date Rec'd
JUL 6 1953
BUREAU OF MINES
Denver, Colorado

DIST. ENGR.	
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

DOCKET NO. DMEA 286

COMMODITY Uranium

Idm-E569

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

New Royalty provisions attached to Amendment No. 2

Expires 11-13-54

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 13th day of July, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

hereinafter called the "Operator," as follows:

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

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Colorado, County of San Miguel, described as follows:[3] Two unpatented lode mining claims in Sec. 24, T. 43N. R. 11 W. as follows: Sunnyside No. 3 and Sunnyside No. 4 recorded at the County Courthouse in Telluride in Book Number 175 on Pages numbered 180 and 181,

the Operator represents and undertakes:[4]

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

None

(*b*) ~~That the Operator is clear of encumbrances and title to record, the Abstract Company's certificate attached.~~
The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

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

in or upon the described land; and shall bring the project to completion within a period of four months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay ninety (90) percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $9,225.00, which is Ninety (90) percent of 10,250.00, the agreed, estimated total cost of the project in which the Government will participate. *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided,* that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if, in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* _____

_____

_____

_____

_____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

Woodrow C. Geiger
(Operator)

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

By _____

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

_____ [CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66329-1

EXHIBIT "A"

Description of the Work

Bulldozer approximately 1/4 mile of access roads and roads to drill sites on the Sunnyside No. 3 and Sunnyside No. 4 claims.

Starting on the Sunnyside No. 4 claim, diamond drill a single row of holes parallel to and in the footwall side of the fault. The holes are to be spaced at intervals of 100 feet and are to extend through the ore horizon in the upper Entrada sandstone. The holes are to be drilled alternately vertical and inclined to 60 degrees to the northeast to obtain two roughly parallel rows of holes in the ore horizon.

The location of eight proposed holes is shown on Figure 2 which is attached and made a part of this exhibit. If the total authorized footage of 2500 feet has not been used in drilling these eight holes, additional holes may be authorized. The location, depth and inclination of any additional holes must have the prior written approval of the DMEA representative.

Diamond drill holes must not be drilled smaller than AX size.

All drill cores should be split and one-half retained for the use of the DMEA.

Monthly progress reports must be accompanied by certified drill logs.

Estimated Costs of the Project

1/ 2500 feet of diamond drilling through the ore horizon of the Upper Entrada sandstone at an over-all unit cost of $4.10 per foot -	$10,250.00
Total Cost of Project -	$10,250.00
Government Participation at 90% -	$ 9,225.00

1/ Includes access road, roads to drill sites, drill site preparation, and all other costs incurred in the completion of the work.

No. 6

AMENDMENT OF CONTRACT: No. Idm-E569

Contract Docket No. DMEA 2846, dated July 13, 1953, between the United States of America and Woodrow E. Gripe is hereby amended as follows, effective November 13, 1954:

> Referring to "Article 3. Exploration project" of Exploration Project Contract Form MF-200(A), as amended by Amendment No. 5, dated July 21, 1954, delete the following: "within a period of sixteen (16) months from the date of this contract" and in lieu thereof substitute the following: "prior to December 31, 1954".

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

Dated DEC 29 1954

UNITED STATES OF AMERICA

Woodrow E. Gripe

Woodrow E. Gripe

By W H King

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

No. 5

AMENDMENT OF CONTRACT: No. Idm-E569

Contract Docket No. DMEA 2846, dated July 13, 1953, between the United States of America and Woodrow E. Gripe is hereby amended as follows, effective July 1, 1954:

> Referring to "Article 3. Exploration project" of Exploration Project Contract Form NF-200(A) (February 1952) as amended by Amendment No. 4, dated May 10, 1954, following the words "and shall bring the project to completion within a period of", delete "fifteen (15) months" and in lieu thereof substitute "sixteen (16) months". Further referring to said Amendment No. 4, second paragraph, change the ending date of "July 1, 1954" to read "August 1, 1954".

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

Dated July 21, 1954

UNITED STATES OF AMERICA

Woodrow E. Gripe

Woodrow E. Gripe

By W.H. King

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

No. 4

AMENDMENT OF CONTRACT: No. Idm-E569

Contract Docket No. DMEA 2846, dated July 13, 1953, between the United States of America and Woodrow E. Gripe is hereby amended as follows, effective April 1, 1954:

> Referring to "Article 3. Exploration project" of Exploration Project Contract Form MF-200(A) (February 1952) as amended by Amendment No. 3, dated February 19, 1954, following the words "and shall bring the project to completion within a period of", delete "one year" and in lieu thereof substitute "fifteen (15) months".
>
> Further, referring to said Amendment No. 3, item "1", change the date of "April 1, 1954" to read "July 1, 1954".

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

Dated MAY 10 1954

UNITED STATES OF AMERICA

Woodrow E. Gripe

Woodrow E. Gripe

By W.H. King

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

No. 3

AMENDMENT OF CONTRACT: No. Idm-E569

Contract Docket No. DMEA 2846, dated July 13, 1953, between the United States of America and Woodrow E. Gripe is hereby amended as follows, effective November 3, 1953:

> Referring to "Article 3. Exploration project" of Exploration Project Contract Form MF-200(A) (February 1952), as amended by Amendment No. 3 made effective July 13, 1953, following the words "and shall bring the project to completion within a period of", delete "seven (7) months" and in lieu thereof substitute "one year".
>
> Referring to the work operations under said Contract Idm-E569 it is mutually agreed between the parties executing this document that said work operations will be recessed beginning November 3, 1953, contingent on the following conditions:
>
> 1. Work operations will be resumed under the terms of the contract on or before April 1, 1954.
>
> 2. The operator agrees to save harmless the Government from all claims and demands under the terms of the contract during the period operations are recessed.
>
> 3. Whereas the work performed to date has not been completed to the extent which validates a claim for reimbursement under the terms of the contract, said work performed to date is deemed to be for the sole account of the operator and the Government will not contribute to the costs thereof under the terms of the contract.

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

Dated FEB 19 1954

WOODROW E. GRIPE

By Woodrow E. Gripe
Woodrow E. Gripe, Operator

UNITED STATES OF AMERICA

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

Field Team's Copy

EXPLORATION PROJECT CONTRACT
WOODROW E. GRIPE
DOCKET NO. DMEA-2846

AMENDMENT NO. 2

It is agreed this 23d day of November, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Woodrow E. Gripe, each acting in consideration of the agreement of the other to the terms hereinafter set forth, that Exploration Project Contract Idm-E569, Docket No. DMEA-2846, dated July 13, 1953, as amended, between the parties hereto, be further modified and amended as follows:

1. Effective date of this amendment is July 13, 1953.

2. Article 2 of the contract, as amended by Amendment No. 1, dated September 21, 1953, is further amended by adding the two unpatented lode mining claims, Basin and Basin No. 1, situated partially in Sec. 24, T. 43 N., R. 11 W., and Sec. 19, T. 43 N., R. 10 W., and recorded in the County Courthouse, San Miguel County, Telluride, Colorado, in Book No. 175 at Pages 184 and 185, respectively.

3. In Article 3 of the contract form, the words "four (4) months" are deleted and the words "seven (7) months" are substituted.

4. Article 6 of the contract is deleted and in lieu thereof, the provisions of Annex I, attached hereto and made a part hereof, are substituted.

5. In lieu of Exhibit "A" and the map Fig. 2, attached thereto, the following is substituted.

EXHIBIT "A"

Description of the Work

Bulldoze approximately 3/4 mile of access road to, and prepare drill sites for, the diamond drilling hereinafter described.

Starting with drill hole #1, drill a maximum of 2500 feet of vertical diamond drill holes as shown on the attached map, Figure 1, to explore the ore bearing Entrada sandstone, with the following exceptions;

1. Drill hole #6 shall not be started unless the unexpended footage within the total approved footage is sufficient to guarantee completion to its objective.

2. The location as indicated for drill hole #6 is tentative and may be changed to another location within the boundaries of the ground described under Article 2 of the contract as amended, depending on conditions encountered in drilling the first five holes. The location of the hole is subject to prior approval of the DMEA Field Team, Region IV.

Diamond drill holes must not be drilled smaller than AX size and be drilled with equipment and in a manner to provide a maximum of core recovery consistent with acceptable core drilling practices.

All drill cores will be split and one-half retained and properly stored in acceptable core boxes for the use of the Government.

Monthly progress reports (Form MF-104) must be accompanied by certified drill logs for the holes or portions of holes for which reimbursement is claimed.

Estimated Costs of the Project

1/2500 feet of diamond drilling at an overall unit cost of $4.10/ft.	$10,250.00	
Total cost of the project		$10,250.00
Government participation @ 90%		$ 9,225.00

1/ Includes cost of access roads, drill site preparation and all other costs incurred in completing the work.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government will be required to contribute, nor the agreed unit cost of any item of work.

THE UNITED STATES OF AMERICA

By C P Mittendorf
Administrator, Defense
Minerals Exploration
Administration

WOODROW E. GRIPE

Woodrow E. Gripe
(Operator)

ANNEX I

The following provisions are in lieu of Article 6 :

Repayment by Operator.--a. Certification.--If at any time the Government considers that a discovery or development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the final report and final account, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

b. Percentage royalty.--The Operator, or his successor in interest, shall pay to the Government a royalty on all minerals mined or produced from the land described in Article 2,--(1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification of discovery or development, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first, unless the Government waives its right to a royalty; or (2) if the Government makes a certification of discovery or development, for a period of ten years (or other period fixed by this contract) from the date of the contract, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first. Said royalty shall be a percentage of the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production (including any bonuses), in whatever form disposed of, including ore, concentrates, or metal, as follows:

(a) One and one-half ($1\frac{1}{2}$) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(b) One and one-half ($1\frac{1}{2}$) per cent of any such net amounts, plus one-half ($\frac{1}{2}$) per cent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half ($1\frac{1}{2}$) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half ($3\frac{1}{2}$) per cent.)

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

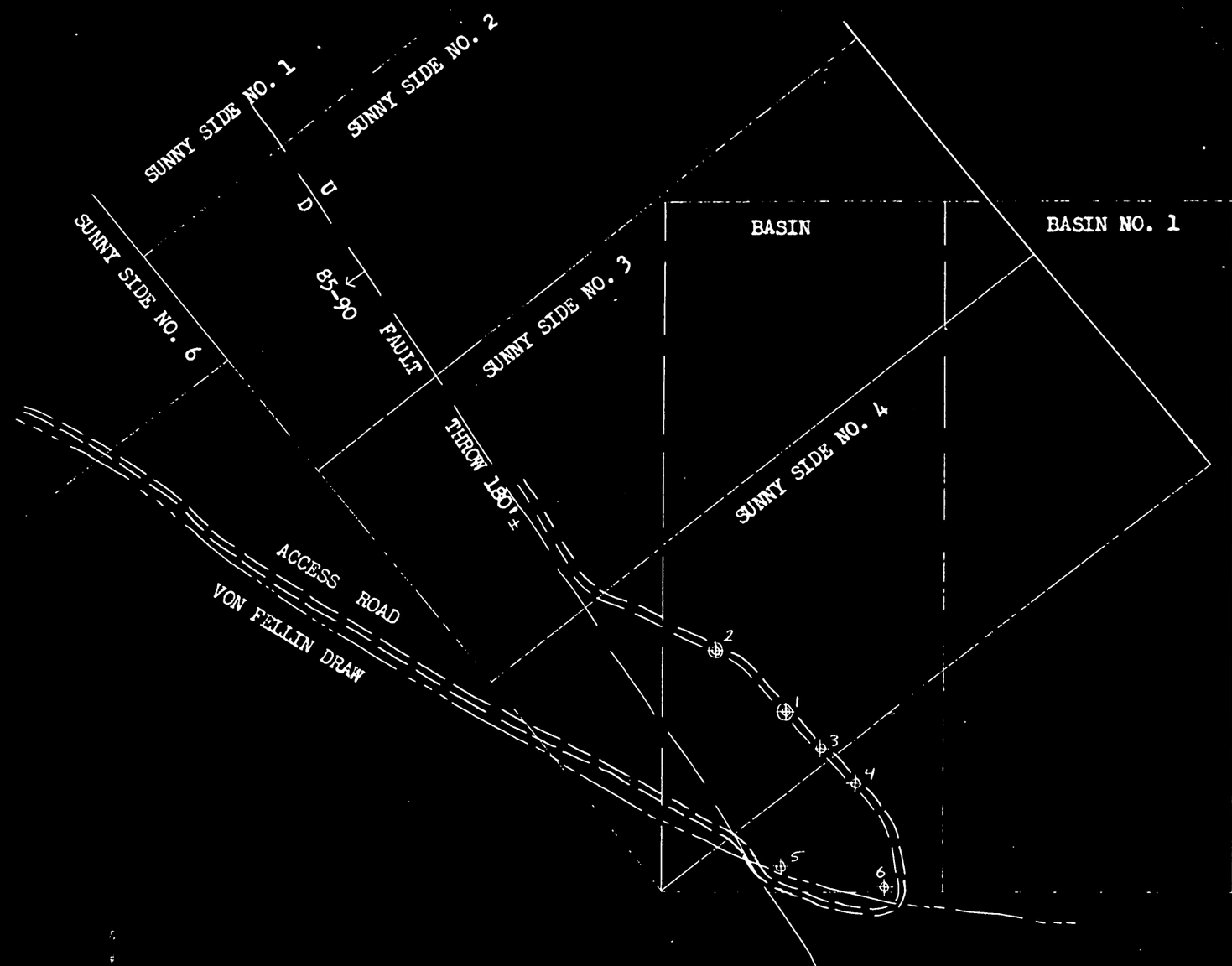
d. Lien for Payment.--To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

e. Notice to Purchasers.--The Operator shall notify any purchaser of the production of the Government's royalty interest, and shall authorize and direct the purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets; but failure or refusal by the purchaser to comply shall not relieve the Operator of liability to pay any royalty falling due.

f. No Obligation to Produce.--This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DMEA DOCKET 2846



EXPLANATION

CLAIMS ORIGINALLY INCLUDED IN DMEA DOCKET 2846, LOCATED ACCORDING TO MAP SUPPLIED BY W. E. GRIPE

CLAIMS TO BE ADDED TO DMEA DOCKET 2846, APPROXIMATELY LOCATED

DIAMOND-DRILL HOLE (VERTICAL) RETAINED FROM ORIGINAL PLAN

DIAMOND-DRILL HOLE (VERTICAL) ADDED UNDER REVISED PLAN

SCALE

300 200 100 0 300 600 Feet

FIGURE NO.1 — SKETCH MAP OF SUNNY SIDE CLAIM GROUP (FROM MAP SUPPLIED BY W. E. GRIPE, OWNER) SHOWING APPROXIMATE LOCATION OF THE BASIN CLAIM GROUP, TO BE ADDED TO DMEA DOCKET 2846 (URANIUM), AND REVISED LOCATION OF DIAMOND-DRILL HOLES

Field Team copy

AMENDMENT OF CONTRACT: No. Idm-2569 No. 1

Contract Docket No. DMEA-2646, dated July 13, 1953, between the United States of America and Woodrow E. Gripe, is hereby amended as follows, effective as of the date of said contract:

Referring to "Article 2. Operator's property rights" of Exploration Project Contract Form MF-200(A), delete the following: "Two unpatented lode mining claims in Sec. 24, T. 43 N., R. 11 W., as follows: Sunnyside No. 3 and Sunnyside No. 4 recorded at the County Courthouse in Telluride in Book Number 175 on pages numbered 180 and 181", and in lieu thereof substitute the following:

"Seven unpatented lode mining claims situated in Section 19, T. 43 N., R. 10 W., and Section 24, T. 43 N., R. 11 W., recorded at the County Courthouse in Telluride, Colorado, as follows:

Claim Name	Book No.	Page No.
Sunny Side	175	179
Sunny Side No. 1	175	179
Sunny Side No. 2	175	180
Sunny Side No. 3	175	180
Sunny Side No. 4	175	181
Sunny Side No. 5	175	181
Sunny Side No. 6	175	182

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

Dated SEP 21 1953

UNITED STATES OF AMERICA

Woodrow E. Gripe

Woodrow E. Gripe, Operator

By Frank E. Johnson

ACTING Administrator, Defense Minerals Exploration Administration

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21376

Date 11-20 1954

Location Bath creek #8 8 9

Drill No.	3	Depth Last Report	Ft. 426	In.
Hole No.	4	Drilled Today	28	
Shift		Total Depth	453	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
426		453		BX Core
				426 - 440 intake sandstone
				440 - 453 red beds
				1½ lb steel shot

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Amend

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21375

Date 11-19 1954

Location Ball creek [illegible]

Drill No.	3	Depth Last Report	Ft. 405	In.
Hole No.	4	Drilled Today	20	
Shift		Total Depth	425	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
405		425		BX core
				405'-420 [illegible] hard [illegible]
				[illegible] 420-425 [illegible]
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21374

Date 11-18 1954

Location Reed Creek #88 ?

Drill No.	3	Depth Last Report	Ft. 385'	In.
Hole No.	4	Drilled Today	20	
Shift		Total Depth	405'	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
385'		405'		BX core Schist and mica

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Carson

Helper Owens

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21373

Date 11-17 1955

Location Fall Creek #88

Drill No.	3	Depth Last Report	Ft. 355	In.
Hole No.	4	Drilled Today	30	
Shift		Total Depth	385	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
355		385		BX Core
				355-365 SS
				365-385 Blue marl

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Barnett

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21372

Date 11-16 1957

Location Fall Creek Hole

Drill No.	3	Depth Last Report	335 Ft.	In.
Hole No.	41	Drilled Today	20	
Shift		Total Depth	355	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
335		355		B & Core
				335 to 345 red shale and
				to 345 to 355 blue gray sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21371

Date 11-15 1954

Location Ball Creek #889

Drill No.	3	Depth Last Report	Ft. 315'	In.
Hole No.	4	Drilled Today	20	
Shift		Total Depth	335'	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
315'		325'		PB 315'-325' blue mud gray sand stone
325'		335'		B & cond 325'-335' blue red mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller

Helper

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21370

Date 11-11 1954

Location Fall Creek #1 [illegible]

Drill No.	3	Depth Last Report	Ft. 285	In.
Hole No.	4	Drilled Today	30	
Shift		Total Depth	315	
Hours Worked	7	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
285		315		BX Plug Bit
				285-306 rusty conglom
				306-315 conglomerate [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller

Helper

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21369

Date 11-10 1954

Location Fall Creek #8 & 9

Drill No.	3	Depth Last Report	Ft. 245	In.
Hole No.	4	Drilled Today	40	
Shift		Total Depth	285	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
245		285		BX Plug & B.T
				245 - 250 SS rusty
				250 - 255 - blue mud
				255 - 265 blue mud SS
				265 - 275 SS
				275 - 285 blue mud and SS

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Cassity

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21368

Date 11-9 1954

Location Fall Creek #8-9

Drill No.	3	Depth Last Report	Ft. 225	In.
Hole No.	4	Drilled Today	20	
Shift		Total Depth	245	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
225		245		BX Plug Bit
				225-230 Mud
				230-235 SS
				235-245 Blue mud

Remarks: Was trying to get water to drill with

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Cornett

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21367

Date 11-8 1954

Location Bell Creek #8 [illegible]

Drill No. 3	Depth Last Report	Ft. 202	In.
Hole No. 4	Drilled Today	23	
Shift	Total Depth	225	
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
202		225		~~Auger~~ Plug B.T
				202'- 225' [illegible] 6 [illegible]
				[illegible]

Remarks: [illegible] 215' BX [illegible]

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21366

Date 11 - 7 1954

Location Fall creek [illegible]

Drill No.	3	Depth Last Report	Ft. 182	In.
Hole No.	4	Drilled Today	20	
Shift		Total Depth	202	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
182		202		Plug Bit
				182-202 [illegible]
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21365

Date 11-6 1954

Location Ball creek

Drill No.	3	Depth Last Report	Ft. 122	In.
Hole No.	4	Drilled Today	60	
Shift		Total Depth	182	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
122		182		Plug Bit 4½
				122-152 Sandstone and red blue
				clay
				152-162 blue clay
				162-182 red clay

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Clymer

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21364

Date 11 - 5 - 1951

Location Rabbit Creek #887

Drill No.	3	Depth Last Report	Ft. 52	In.
Hole No.	4	Drilled Today	70	
Shift		Total Depth	122	
Hours Worked	10	Reamed 0-30'		

From Ft.	From Frac.	To Ft.	To Frac.	Material
52		122		Plug Bit
				52-70 Sandstone and Shale
				70-80 Blue mud
				80-100 and 6 blue mud with
				sand stone sets
				100-122 sandstone & sand

Remarks: 4½ hrs reaming 30' and setting 30' 6" Casing

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Clinton

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29740

Date 11-4 1954

Location Tall Creek #889

Drill No.	3	Depth Last Report	Ft. 0	In.
Hole No.	4	Drilled Today	52	
Shift		Total Depth	52	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
0		52		4 1/4 Plug Bit
0				
				0 - 20 overburden
				20 - 35 Mud
				35 - 52 SS and mud

Remarks: 3 hr moving all the casing and rig and setting up
1 hr moving the stationary pump

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

22701

Date 12-17 1954

Location Bald Geek

Drill No.	Depth Last Report	Ft.	In.
Hole No. 5	Drilled Today		
Shift	Total Depth		
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				Getting ready to go off off holiday
				going to Denver
				after Christmas

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller

Helper

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21400

Date 12-16 1954

Location Half Creek #5 & 8

Drill No. 3	Depth Last Report	Ft.	In.
Hole No. 5	Drilled Today		
Shift	Total Depth	530	
Hours Worked 8 7	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				4 hr stand by time
				#3 hr pulling 250' BX
				90' NX casing and
				move it off hole

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21399

Date 1 2 / 3 / 19 30

Location Fall Creek #8 8 9

Drill No. 3	Depth Last Report	Ft. 5 1 9 0	In.
Hole No. 3	Drilled Today	1 0	
Shift	Total Depth	5 3 0	
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
5 2 0		5 3 0		BX core red rock
				9 hr stand by time

Remarks: Broke up the casing & had wait on rig and taught off drill

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassady

Helper Cassady

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21398

Date 12-14 19 54

Location Mill creek tb 889

Drill No.	3	Depth Last Report	Ft. 505	In.
Hole No.	5	Drilled Today	15	
Shift		Total Depth	520	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
505		520		BX Core
				505 to 515 [illegible]
				515 to 520 [illegible]

Remarks: 2 hr waiting for [illegible]
1½ [illegible]
½ work on [illegible]

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21397

Date 12-13 1954

Location [illegible]

Drill No.	3	Depth Last Report	Ft. [illegible]	In.
Hole No.	5"	Drilled Today	10	
Shift		Total Depth	505	
Hours Worked	8	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
495		505		BX core hard conditions
				Water drilling
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21396

Date 12-12 1954

Location Ball Creek #882

Drill No.	3	Depth Last Report	Ft. 435	In.
Hole No.	5	Drilled Today	40	
Shift		Total Depth	475	
Hours Worked	10	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
455		495		BX Core
				455-485 Sandstone
				485-495 red mudstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21395

Date [illegible] 19[illegible]

Location [illegible]

Drill No.	[illegible]	Depth Last Report	Ft. [illegible]	In.
Hole No.	[illegible]	Drilled Today	40	
Shift		Total Depth	455	
Hours Worked	[illegible]	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
[illegible]		[illegible]		BX Core
				[illegible]
				[illegible]
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21394

Date 12-10 19 5[illegible]

Location [illegible] Creek [illegible]

			Ft.	In.
Drill No.	3	Depth Last Report	[illegible]	
Hole No.	5	Drilled Today	25	
Shift		Total Depth	[illegible]	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
370		[illegible]		[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21393

Date 12-9 1954

Location [illegible]

Drill No.	Depth Last Report	Ft. 320	In.
Hole No.	Drilled Today		
Shift	Total Depth		
Hours Worked 8	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21392

Date 12-8 1957

Location [illegible]

Drill No. 3	Depth Last Report	375 Ft.	In.
Hole No. [illegible]	Drilled Today	15	
Shift	Total Depth	390	
Hours Worked [illegible]	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
375		390		BX Core [illegible]

Remarks: [illegible]

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21391

Date 1-20-7 19 59

Location Bald Creek [illegible]

			Ft.	In.
Drill No.	3	Depth Last Report	355	
Hole No.	5	Drilled Today	20	
Shift		Total Depth	375	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
355		375		BX Core
				355-375 sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Arnett

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21390

Date 12-6 1954

Location Rock creek #8-9

Drill No.	3	Depth Last Report	Ft. 325	In.
Hole No.	5	Drilled Today	30	
Shift		Total Depth	355	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
325		355		BX core
				325 – 335 blue mud and sandstone
				335 – 345 sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Carroll

Helper Arnett

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21389

Date 12-5-1954

Location Fall Creek #889

Drill No.	3	Depth Last Report	Ft. 295	In.
Hole No.	5	Drilled Today	30	
Shift		Total Depth	325	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
295		325		BX core
				295-375 sandstone
				315-325 blue shale

Remarks: 4 hrs getting the pump motor down

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Ament

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21388

Date 12-4 1954

Location Ball Creek #8 9

Drill No.	3	Depth Last Report	Ft. 255'	In.
Hole No.	5	Drilled Today	40	
Shift		Total Depth	295'	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
255'		295		BX Plug Bit
				255'- 275' Blue mud
				275'- 285' Shale and sandstone
				285'- 295' Sandstone and coal

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Grant

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21387

Date 12-3 1957

Location Ball Creek #889

Drill No.	3	Depth Last Report	Ft. 217	In.
Hole No.	5	Drilled Today	38	
Shift		Total Depth	255'	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
217		250		NX Plug Bit
250		255		BX Plug Bit
				217 - 227 sandstone
				227 - 237 sandstone blue mud
				237 - 247 blue mud
				247 - 255 sandstone & mudstone

Remarks: Set 250' BX Casing

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Clement

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21386

Date 12 - 2 1954

Location Fall Creek #889

Drill No.	3	Depth Last Report	Ft. 187	In.
Hole No.	5	Drilled Today	30	
Shift		Total Depth	217	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
187		217		NX Plug Bit
				187 - 194 sandstone
				194 - 204 blue sand
				204 - 217 sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21385

Date [illegible] 12-1 1954

Location Fall Creek [illegible]

Drill No.	3	Depth Last Report	Ft. 147	In.
Hole No.	5	Drilled Today	40	
Shift		Total Depth	187	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
147		187		NX Plug Bit
				147 - 155 sandstone
				155 - 180 blue schist
				180 - 187 sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21384

Date 11-30 19 57

Location Roll Creek #289

Drill No.	3	Depth Last Report	Ft. 127	In.
Hole No.	5	Drilled Today	20	
Shift		Total Depth	147	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
127		147		NX Plug Bit
				127 - 140 Blue Mud
				140 - 147 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21383

Date 11 27 1954

Location Ralf Creek 41889

Drill No. 3	Depth Last Report	Ft. 107	In.
Hole No. 5	Drilled Today	20	
Shift	Total Depth	127	
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
107		127		NX Plug Bit
				107-124 Rock bolts and
				124-127 Sand stone

Remarks: Trouble with the heater

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Carnally

Helper Clements

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21382

Date 11-25 1951

Location Tally Creek #889

			Ft.	In.
Drill No.	3	Depth Last Report	77	
Hole No.	5	Drilled Today	30	
Shift		Total Depth	107	
Hours Worked	7	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
77		107		NX Plug B.T. reland
				blue sand stone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Arnett

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21381

Date 11-24 1954

Location Ball Creek #889

Drill No.	3	Depth Last Report	Ft. 47	In.
Hole No.	51	Drilled Today	30	
Shift		Total Depth	77	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
47		77		NX Plug Bit reel mudstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Adcock

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21380

Date 11-23 1954

Location Fallsburg [illegible]

			Ft.	In.
Drill No.	3	Depth Last Report	27	
Hole No.	3	Drilled Today	20	
Shift		Total Depth	47	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
27		47		Plug Hole overhauled

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Arment

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21379

Date 11-22 1957

Location Rabb Creek [illegible]

Drill No.	3	Depth Last Report	Ft. 17	In.
Hole No.	5	Drilled Today	10	
Shift		Total Depth	27	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
17		27		Red blue mud

Remarks: Set 27 NX casing had trouble on count. of cave

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Ammons

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21378

Date 11-9-1954

Location Todd Creek Lease

Drill No.	3	Depth Last Report	Ft. 0	In.
Hole No.	5	Drilled Today	17	
Shift		Total Depth	17	
Hours Worked	5	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
0		17		overburden
				1½ hr moving and setting up

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21377

Date 11-21 1954

Location Pelican Lake

Drill No. 3	Depth Last Report	Ft.	In.
Hole No. 4	Drilled Today		
Shift	Total Depth	453	
Hours Worked 4	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				Pulling casing

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Smith

Helper Clarkson

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29747

Date 8-26 1954

Location [illegible]

Drill No.	31	Depth Last Report	Ft. 0	In.
Hole No.	1	Drilled Today	40	
Shift		Total Depth	40	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
0		30		PB
				0-30 overburden
				30-40 Red mud

Remarks: "2-A" - offset hole 10' E. from No. 2 on map "Figure No. 1."

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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Drill logs supplied with
104 for period August 1 1954 –
Nov. 3 1954

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29747

Date 8-27 1951

Location Rock Creek to 889

			Ft.	In.
Drill No.	3	Depth Last Report	40	
Hole No.	1	Drilled Today	23	
Shift		Total Depth	63	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
40		63		Plug Bit
				40 - 63 pel blue mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29748

Date 8-28- 1956

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 63	In.
Hole No.	1	Drilled Today	10	
Shift		Total Depth	73	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
63		73		Plug Bit
				63-73 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29748

Date 8-29 1954

Location [illegible]

			Ft.	In.
Drill No.	3	Depth Last Report	73	
Hole No.	1	Drilled Today	[illegible]	
Shift		Total Depth	117	
Hours Worked	[illegible]	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
73		117		Plug Bit
				73 - 93 Sand stone and limed
				93 - 117 red shale and

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21351

Date 9-1 1954

Location Salt Creek #869

			Ft.	In.
Drill No.	3	Depth Last Report	117	
Hole No.	1	Drilled Today	29	
Shift		Total Depth	146	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
117		146		Plug Bit
				117-130 dolo sand
				130-146 cavity sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Barnett

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21351

Date 9-2 1953

Location Hall Creek #1 888

			Ft.	In.
Drill No.	3	Depth Last Report	146	
Hole No.	1	Drilled Today	50	
Shift		Total Depth	196	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
146		196		P/09 Bit
				146-188 red. clay wash
				188-196 sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Cassidy

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21352

Date 9-4 1954

Location Pull creek #2 Q8 9

			Ft.	In.
Drill No.	3	Depth Last Report	196	
Hole No.	1	Drilled Today	40	
Shift		Total Depth	236	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
196		236		P/6 9 B.T
				196 - 226 rusty sand stone and red sand stone
				226 - 236 sand stone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21352

Date 9-8-54

Location Bull Creek [illegible]

			Ft.	In.
Drill No.	3	Depth Last Report	236	
Hole No.	1	Drilled Today	10	
Shift		Total Depth	246	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
236		246		Plug Bit
				236-246 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21353

Date 9-6 1954

Location Bell Creek #668

Drill No.	3	Depth Last Report	Ft. 246	In.
Hole No.	1	Drilled Today	30	
Shift		Total Depth	276	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
246		276		Plug Bit
				246 - 256 sandy spotted sandstone
				256 - 276 blue mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21353

Date 9-7 19 54

Location Ralt County Colo

Drill No.	3	Depth Last Report	Ft. 276	In.
Hole No.	1	Drilled Today	30	
Shift		Total Depth	306	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
276		306		Plug Bit.
				276-306 Abrasive and
				sand stone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21354

Date 9-8-1954

Location Fall Creek Ft Co

Drill No.	B	Depth Last Report	Ft. 306	In.
Hole No.	1	Drilled Today	40	
Shift		Total Depth	346	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
306		346		Plug Bit
				306-336 blue mud
				336-346 red blue mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21354

Date 9-9 1954

Location Bell [illegible]

Drill No.	3	Depth Last Report	Ft. 346	In.
Hole No.	1	Drilled Today	50	
Shift		Total Depth	396	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
346		396		Plug Bit
				346 – 396 blue mud with hard
				sand rocks

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Ernest

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21355

Date 9-10 1959

Location Pete area [illegible]

Drill No.	3	Depth Last Report	Ft. 396	In.
Hole No.	1	Drilled Today	66	
Shift		Total Depth	45'6	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
396		45'6		P/0.9 B.T
				396-402 blue shale [illegible]
				402-409 ore bearing [illegible]
				409-45'6 [illegible] sand [illegible]
				4

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21492

Date 9 - 13 1954

Location Fall creek

Drill No.	3	Depth Last Report	Ft. 4 & 6	In.
Hole No.	1	Drilled Today		
Shift		Total Depth		
Hours Worked	4	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				trying to get up hill

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Ament

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21493

Date 9-14 1954

Location Fall Creek

Drill No. 3	Depth Last Report	Ft.	In.
Hole No. 1	Drilled Today		
Shift	Total Depth		
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				trouble getting up hill
				Set 4 5'6 BX Casing
				& washing out hole

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21494

Date 9-15 1957

Location Ball creek 4889

Drill No. 3	Depth Last Report	Ft. 456	In.
Hole No. 1	Drilled Today	19	
Shift	Total Depth	475	
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
456		475		BX Plug Bit

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used 2500 Gallons

Driller Cassity

Helper Arwood

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21355

Date 9-13-1954

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 456	In.
Hole No.	1	Drilled Today	19	
Shift		Total Depth	475	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
456		475		Plug Bit
				456 - 460 [illegible] and [illegible]
				460 - 475 [illegible] [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21356

Date 9-16 19 [illegible]

Location [illegible]

Drill No.	[illegible]	Depth Last Report	Ft. [illegible]	In.
Hole No.	[illegible]	Drilled Today	[illegible]	
Shift		Total Depth	490	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
475		490		Plug Bit
				475-490 red beds

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21495

Date 9-16 1954

Location Tallcreek #889

Drill No.	3	Depth Last Report	Ft. 475	In.
Hole No.	1	Drilled Today	15	
Shift		Total Depth	490	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
475		490		BX Plug Bit

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used 3500 Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21496

Date 9-17 1954

Location Ball Creek

Drill No.	3	Depth Last Report	Ft. 490	In.
Hole No.	1	Drilled Today	15	
Shift		Total Depth	505	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
490		505		BX Plug Bit

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used 200 Gallons

Driller Cassity

Helper Arnest

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21356

Date 9-17 1954

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 490	In.
Hole No.	1	Drilled Today	15	
Shift		Total Depth	505	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
490		505		Plug Back
				490 - 505 red shale
				6 3/4 bit stuck by line

Remarks: (Effort Roller bit No. 2)

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21497

Date 9-18 1954

Location Bell Canyon

			Ft.	In.
Drill No.	3	Depth Last Report	565	
Hole No.	1	Drilled Today		
Shift		Total Depth	565	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material

Remarks: 3½ pulling rods and changing over
6½ hr setting steel casing

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Amort

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21498

Date 9-19 19 54

Location [illegible]

Drill No. 3	Depth Last Report	Ft.	In.
Hole No. 1	Drilled Today		
Shift	Total Depth		
Hours Worked 6	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				6 hr pulling casing

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21357

Date 9-20 1957

Location Pelt Ranch #3 S E 9

Drill No.	3	Depth Last Report	Ft. 0	In. 0
Hole No.	2	Drilled Today	35'	
Shift		Total Depth	35'	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
0		35'		Plug Bit
				0-35' overburden and clay

Remarks: "2-B" 100' WNW of #2 on map.

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21357

Date 9-22 1951

Location Ball Creek [illegible]

Drill No.	3	Depth Last Report	Ft. 35	In.
Hole No.	9	Drilled Today	2	
Shift		Total Depth	37	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material.
35		37		Plug Bit
				35-37 red mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21358

Date 7. 28 1954

Location Fall Creek Hess

Drill No.	3	Depth Last Report	Ft. 37	In.
Hole No.	2	Drilled Today	35	
Shift		Total Depth	72	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
37		72		Plug Bit
				37-50 - red mud sandstone
				50-72 sandstone and red shale mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Cassity

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21358

Date 7-29 1954

Location Fall east of [illegible]

Drill No.	3	Depth Last Report	Ft. 72	In.
Hole No.	9	Drilled Today	20	
Shift		Total Depth	92	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
72		92		Plug Bit
				72-92 Ream and [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21359

Date 9-30 1952

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 92	In.
Hole No.	5	Drilled Today	25	
Shift		Total Depth	117	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
92		117		Rolex Bit
				92 - 117 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21359

Date 10 - 1 1954

Location Pueblo Co. Colo. [illegible]

Drill No.	3	Depth Last Report	Ft. 117	In.
Hole No.	2	Drilled Today	40	
Shift		Total Depth	157	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
117		157		Plug Bit
				117 - 130 [illegible] blue mud and
				[illegible] sand water
				130 - 157 [illegible] sand water

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21360

Date 10-2 1956

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 157	In.
Hole No.	2	Drilled Today	30	
Shift		Total Depth	187	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
157		187		Plug Bit
				157-187 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

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DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

21360

Date Oct 4 1954

Location Salt Creek U.S.G.S.

Drill No.	3	Depth Last Report	Ft. 187	In.
Hole No.	9	Drilled Today	35	
Shift		Total Depth	222	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
187		222		Plug Bit
				187-222 Arkose wash
				Good quality core of arkose

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21361

Date 10 5 1957

Location Bull creek [illegible]

Drill No.	3	Depth Last Report	Ft. 222	In.
Hole No.	3	Drilled Today	45	
Shift		Total Depth	267	
Hours Worked	7	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
222		267		Plug Bit
				222 - 267 [illegible]
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21361

Date 10 6 19 54

Location Beaver Creek Mesa

Drill No.	3	Depth Last Report	Ft. 267	In.
Hole No.	8	Drilled Today	40	
Shift		Total Depth	307	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
267		307		Plug Bit
				267-286 blue mud
				286-307 rusty mud cutings

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21362

Date [illegible] 8 1957

Location [illegible]

Drill No. 3	Depth Last Report	Ft. [illegible]	In.
Hole No. 3	Drilled Today	[illegible]	
Shift	Total Depth	337	
Hours Worked 9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
307		337		Plug Bit
				307 337 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21362

Date 10 - 7 1961

Location Ball Exp. [illegible]

Drill No.	3	Depth Last Report	Ft. 339	In.
Hole No.	2	Drilled Today	30	
Shift		Total Depth	369	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
339		369		Pl[illegible]
				339 - 369 [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21363

Date 10 - 11 1954

Location Pell [illegible]

Drill No.	3	Depth Last Report	Ft. 367	In.
Hole No.	2	Drilled Today	57	
Shift		Total Depth	424	
Hours Worked	8	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
367		400		Plug B.T.
				367 - 397 [illegible] blue and black shale sandstone
400		424		400 - 424 [illegible] sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

21363

Date 10 - 13 19 5[illegible]

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 424	In.
Hole No.	7	Drilled Today	40	
Shift		Total Depth	464	
Hours Worked		Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
424		464		Bit 424 - 454 [illegible]
				454 - 464 [illegible]
				10 ½ hrs [illegible]

Remarks: (100' West Hole #2 on map)

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29741

Date 10-18 1954

Location Pabst Creek HSS

			Ft.	In.
Drill No.	3	Depth Last Report	0	0
Hole No.	3	Drilled Today	30	
Shift		Total Depth	30	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
0		30		PB
				0-20 overburden
				20-30 mud

Remarks: No. 1 on map

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassidy

Helper Amend

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29741

Date 10 - 19 1956

Location Ball Creek U.S.S.

Drill No.	3	Depth Last Report	Ft. 30	In.
Hole No.	3	Drilled Today	10	
Shift		Total Depth	40	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
30		40		Plug Bit
				30 - 40. Rand wire

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Crosby

Helper Conner

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29742

Date 10 - 20 1954

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 40	In.
Hole No.	3	Drilled Today	20	
Shift		Total Depth	60	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
40		60		Plug Bit
				40 - 60 SS and [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29742

Date 10-9-1 19 54

Location Bath [illegible]

			Ft.	In.
Drill No.	3	Depth Last Report	60	
Hole No.	3	Drilled Today	26	
Shift		Total Depth	86	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
60		86		Plug Bit
				60 - 75 Ream
				75 - 86 Ream and condition hole

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29743

Date 10-22 19 57

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 86	In.
Hole No.	3	Drilled Today	40	
Shift		Total Depth	126	
Hours Worked	7	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
86		126		Plug Bit
				86-96 sand stone
				96-126 SS and Shales mixed

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29743

Date 10-23 1951

Location Fall Creek [illegible]

Drill No.	3	Depth Last Report	Ft. 126	In.
Hole No.	3	Drilled Today	30	
Shift		Total Depth	156	
Hours Worked	7	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
126		130		Plug Bit 126-130 blue mud
130		146		32 gravity 55
146		156		red and blue mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29744

Date 10-24 1952

Location Ball area T 8S 9

			Ft.	In.
Drill No.	3	Depth Last Report	156	
Hole No.	3	Drilled Today	30	
Shift		Total Depth	186	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
156		186		Red and blue mud

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29744

Date 10-25- 19 54

Location [illegible]

Drill No.	[illegible]	Depth Last Report	Ft. 186	In.
Hole No.	[illegible]	Drilled Today	40	
Shift		Total Depth	226	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
186		207		[illegible]
207		226		red [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBE Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29745

Date 10-26 19[illegible]

Location [illegible]

Drill No. 3		Depth Last Report	Ft. 226	In.
Hole No. 3		Drilled Today	40	
Shift		Total Depth	266	
Hours Worked 9		Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
226		256		[illegible] with [illegible]
256		266		[illegible] with [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29745

Date 10-27 1956

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 266	In.
Hole No.	3	Drilled Today	40	
Shift		Total Depth	306	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
266		286		[illegible]
286		306		[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29746

Date 10-26 1954

Location [illegible]

Drill No.	3	Depth Last Report	Ft. 306	In.
Hole No.	3	Drilled Today	30	
Shift		Total Depth	336	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
306		336		Blue [illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29735

Date 11-1 1954

Location Ralph Creek #889

			Ft.	In.
Drill No.	3	Depth Last Report	336	
Hole No.	3	Drilled Today	40	
Shift		Total Depth	376	
Hours Worked	9	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
336		376		BX Core
				336-356 hard blue sandstone
				356-376 soft blue sandstone

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Arnoldt

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29736

Date 11-2 1954

Location Fall Creek Prop

			Ft.	In.
Drill No.	3	Depth Last Report	376	
Hole No.	3	Drilled Today	20	
Shift		Total Depth	396	
Hours Worked	5	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
376		396		BX Core
				376 - 386 antimonite mineralization
				386 - 396 pyrite shale

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29737

Date 11 - 2 1954

Location Ball county

			Ft.	In.
Drill No.	1	Depth Last Report		
Hole No.	3	Drilled Today		
Shift		Total Depth		
Hours Worked	4	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				Resetting casing in
				No 1 Rpl for boundy
				4 hrs stand by time
				set 320' BX casing

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller Cassity

Helper Arment

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ DRILL REPORT

29738

Date 11-3 1954

Location [illegible]

Drill No. 1	Depth Last Report	Ft.	In.
Hole No. 3	Drilled Today		
Shift	Total Depth		
Hours Worked 5	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				Setting BX Casing and
				Reamer
				The hole is [illegible]
				(total 12 hrs. standby time
				to date) - 5

Remarks: (Hole No. 1 on map)

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller [illegible]

Helper [illegible]

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

MINERALS ENGINEERING COMPANY

DIAMOND ☐
DAILY WAGON ☐ **DRILL REPORT**

29739

Date [illegible] 19[illegible]

Location [illegible]

Drill No.	3	Depth Last Report	Ft.	In.
Hole No.	3	Drilled Today		
Shift		Total Depth		
Hours Worked	3	Reamed		

From Ft.	From Frac.	To Ft.	To Frac.	Material
				[illegible]
				[illegible]
				[illegible]
				[illegible]
				[illegible]

Remarks:

Thickness of Vein Ft. In. Core Covered Ft. In.

Total Core Saved Ft. In. Water Used Gallons

Driller

Helper

MBF Dealer - Richardson Office Supply, Grand Junction, Colo.

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

224 New Customhouse
Denver 2, Colorado

June 25, 1953.

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 200

From: Field Team, Region IV

Subject: Final Report, DMEA Docket 2846 (Uranium), Gripe Claims, San Miguel County, Colorado.

Exploration aid in the amount of $10,250.00 has been approved and a contract will be prepared by this office. Four copies of the final report will be forwarded you when the contract is executed. Two copies of Form 3b are attached.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosures
HMC:cwm

cc: ERGordon w/copy of Final Report
RPFischer w/copy of Final Report
WHTraver w/copy of Final Report
AHKoschmann w/copy of Final Report
DMEA w/copy of Final Report
Mining Division w/copy of Final Report
Subject
AHKoschmann (2)
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

June 25, 1953.

Memorandum

To: Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Final Report, DMEA Docket 2846 (Uranium), Gripe Claims, San Miguel County, Colorado.

Enclosed are ten copies of the final engineering report on the subject docket.

The applicant requested $23,449.00 to diamond drill 6,000 feet of holes and construct an access road.

The examiners recommend 2,500 feet of diamond drilling and an access road at a unit cost of $4.10 per foot of hole drilled for a total cost of $10,250.00.

We concur in this recommendation.

W. H. King
W. H. King

Enclosures

Mining Division
Date Rec'd.
JUN 18 1953
BUREAU OF MINES
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 17, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Gripe claims (Uranium), Woodrow E. Gripe, Applicant, San Miguel County, Colorado

Submitted herewith are the original and ten copies of the "Summary, Conclusions, and Recommendations", by Russell R. McLellan, Bureau of Mines, and D. R. MacLaren, Geological Survey, and of McLellan's engineering report on the subject docket.

McLellan concludes that the proposed exploration, although it represents extending a known ore horizon a distance of 3,000 feet, has reasonably good possibilities for developing uranium-vanadium reserves due to the quality and persistency of the known deposits. He recommends a modified program, agreeable to the applicant, comprising 3/4 mile of access and drill-site road construction and 2,500 feet of surface diamond drilling along the upthrown side of a known fault on the Sunnyside No. 3 and 4 claims. The number of holes are to be limited by their depths and are to be spaced at 100-foot intervals with alternate holes drilled vertical and inclined to result in penetration of the favorable ore zone in two rows of virtually parallel positions. A short-form contract with a unit cost of $4.10 per foot for the 2,500 feet of drilling is suggested to include road construction and all other incidental costs. The total cost of the project will be $10,250.00—Government participation $9,205.00—whereas the applicant requested $23,449.00—Government participation $21,104.10—for a more elaborate proposal.

I concur with McLellan's conclusions and recommendations.

W. M. Traver

W. M. Traver

enclosures

WMT/cb

cc: 10, DMEA 2846, DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
200 New Customhouse
Denver 2, Colo.

June 10, 1953

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMEA Docket 2846 - Gripe Claims, San Miguel County, Colorado.

Attached are 10 copies of the geological report by D. R. MacLaren covering DMEA Docket 2846 - Gripe Claims, San Miguel County, Colorado.

The applicant proposes to explore for uranium by drilling at an estimated cost of $23,449.00.

Mr. MacLaren has concluded that this is a reasonably good prospect and recommends a modified program of exploration, estimated to cost $10,250.00.

I concur in this recommendation.

A. H. Koschmann
A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (10)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION IV

DMEA 2846, Woodrow E. Gripe

Gripe Claims

San Miguel County, Colorado

Uranium

D. R. MacLaren
Geologist
Geological Survey

and

Russell R. McLellan
Mining Engineer
Bureau of Mines

June 17, 1953

DMEA 2846

WOODROW E. GRIPE
GRIPE CLAIMS
SAN MIGUEL COUNTY, COLORADO

Summary, Conclusions, and Recommendations

By D. R. MacLaren
Geologist
Geological Survey

and

Russell R. McLellan
Mining Engineer
Bureau of Mines

DMEA 2846

WOODROW E. GRIPE
GRIPE CLAIMS
SAN MIGUEL COUNTY, COLORADO

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

By D. R. MacLaren and Russell R. McLellan

Woodrow E. Gripe, of Naturita, Colo., has requested the Defense Minerals Exploration Administration to participate in a project to explore for uranium on the Sunnyside claims near Fall Creek, San Miguel County, Colo. The applicant originally proposed to construct 1/2 mile of access road and to diamond drill 6,000 feet of holes at an estimated cost of $21,449.00--Government participation 90 percent, or $21,104.10.

The property was investigated in the field during May 1953, by a Defense Minerals Exploration Administration examining team, accompanied by the applicant. The area to be drilled is in a pronounced embayment, or fault trough, at the foot of a high, steep sandstone bluff of the Morrison formation, not far above the Entrada contact. The area is approximately 3,000 feet southeast of the Frazier mine, from which a substantial tonnage of uranium-vanadium ore has been produced. The ore-bearing sandstone does not outcrop in the area to be drilled, but, as nearly as can be determined, is within 100 to 300 feet of the surface, depending upon topographical irregularities. An access and drill-site road totaling about 3/4 mile can be constructed to the area for a reasonable cost and with no work necessary other than straight bulldozing of overburden and talus.

Because of the amount and grade of the ore in the Frazier mine to the northwest and because the ore-bearing sandstone is not too far below the surface, it is concluded that it is a reasonably favorable area in which to explore the ore horizon.

It is recommended that a modified program of exploration be approved in which a total of 2,500 feet of diamond drilling and 3/4 mile of road work are authorized. A single row of holes should commence on the Sunnyside No. 4 claim and drilling continue to the northwest at intervals of 100 feet along the footwall zone of the fault trough. The holes should be drilled alternately vertically and inclined to obtain two roughly parallel rows of holes within the ore horizon. It is estimated that eight to nine holes will be completed, depending upon the depth of the ore horizon.

It is further recommended that the program be prepared as a short-form contract authorizing a total of 2,500 feet of diamond drilling at an over-all unit cost of $4.10 per foot, including the bulldozer road work. The total expenditure will be $10,250.00--Government participation 90 percent, or $9,225.00.

GRIPE CLAIMS

SAN MIGUEL COUNTY, COLORADO

DMEA DOCKET 2846

Geologic Report

By D. R. MacLeren
U. S. Geological Survey

GRIPE CLAIMS
SAN MIGUEL COUNTY, COLORADO

INTRODUCTION

Woodrow E. Gripe of Naturita, Colorado, has requested the Defense Minerals Exploration Administration to participate in a project to explore for uranium near Fall Creek, San Miguel County, Colorado. The applicant proposes to construct half a mile of access road and to diamond drill 6,000 feet of holes at an estimated cost of $23,449.

After consulting with R. P. Fischer of the U. S. Geol. Survey who is in charge of Survey work on the Colorado Plateau, and with A. L. Bush, also of the Survey who has been working in the Placerville area, the property was examined on May 8, 1953, in the company of Mr. Gripe. About 2 miles of poor dirt road, narrow and steep in places, that turns off a fair county road 3 miles up Fall Creek canyon from State Highway 145, leads to the property. This road can be kept open during the winter months only with considerable difficulty.

It is concluded that this is a reasonably good prospect, and it is recommended that a modified program estimated by the Bureau of Mines to cost $10,250 (Government's share 90% or $9,225) be approved.

GEOLOGY

The geology of the area is rather simple. Flat lying sediments of the Cutler, Dolores, Entrada, and Morrison formations, ranging in age from Permian to Cretaceous, have been intruded by a few laccolithic masses of diorite porphyry and numerous basic dikes, 3 to 10 feet thick. High angle

faults of small displacement are common. The Entrada is the only economically important formation, and apparently neither the intrusions nor the faults have any effect on the control of the mineralization.

The Entrada sandstone, called the lower La Plata in early reports of the Geological Survey, is 35 to 70 feet thick, white to buff colored, rather fine grained, soft, and friable. Exposed in well rounded cliffs and steep bare slopes, it is easily distinguished from the underlying redbeds of sandstone, shale, and conglomerate of the Dolores formation, and from the overlying light colored sandstone and red and gray shales of the Wanakah formation (called the La Plata limestone in early reports of the Geological Survey.)

The ore occurs as impregnations of uranium and vanadium minerals in a wavey sandstone layer 1½ to 5 feet thick that is in the upper 25 feet of the Entrada. The ore bearing stratum does not outcrop in the area in which it is proposed to drill, but some 3,000 feet to the north it is seen above a narrow bench formed at the top of the redbeds. From this outcrop the Frazier mine has produced considerable uranium and vanadium ore. Although the complete production figures are not available, partial records furnished by Mr. Bush of the Survey show that at least 880 tons of ore averaging .158% U_3O_8 and 2.9% V_2O_5 have been produced. It is estimated that the ore stratum will be found within 100 to 300 feet of the surface, the depth varying with the topographic relief.

CONCLUSIONS AND RECOMMENDATIONS

Because of the indicated amount and grade of the ore mined from the Frazier mine and because the ore bearing stratum is not very deep in the

area in which it is proposed to explore, it is concluded that this is a reasonably good exploration project, even though there is an element of "wildcatting" involved. It is recommended that the following program, estimated by the Bureau of Mines to cost $10,250 (Government's share 90% or $9,225) be approved.

1. Construction of three quarters of a mile of access road, including drill sites, estimated to cost $1,500.

2. Drilling of 8 holes as shown in figure 2 in the engineering report totaling 2,500 feet, at an estimated cost of $8,750.

DMEA 2846

WOODROW E. GRIPE
GRIPE CLAIMS
SAN MIGUEL COUNTY, COLORADO

Engineering Report

By Russell R. McLellan
Mining Engineer
Bureau of Mines

DMEA 2846

WOODROW E. GRIPE
GRIPE CLAIMS
SAN MIGUEL COUNTY, COLORADO

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ILLUSTRATIONS

Figure	Follows page
1. Location map, Gripe claims, San Miguel County, Colo.	2
2. Proposed diamond drilling, Gripe claims, San Miguel County, Colo.	9

DMEA 2846

WOODROW E. GRIPE
GRIPE CLAIMS
SAN MIGUEL COUNTY, COLORADO

ENGINEERING REPORT

By

Russell R. McLellan

INTRODUCTION

Woodrow E. Gripe, of Naturita, Colo., has applied to the Defense Minerals Exploration Administration for assistance to explore for uranium on the Sunnyside claims in San Miguel County, Colo. The applicant originally proposed to explore for an extension of a vanadium-uranium ore horizon by diamond drilling a total of 6,000 feet of holes adjacent to a major fault that traverses the Sunnyside group of claims. The total cost of the drilling and necessary road construction was estimated by the applicant to be approximately $23,449.00--Government participation 90 percent, or $21,104.10.

Due to snow conditions, an examination of the property was delayed until May of 1953, at which time the property was investigated in the field by a Defense Minerals Exploration Administration examining team, accompanied by W. E. Gripe, the applicant. The area proposed for exploration was found to be geologically favorable for the

occurrence of ore and can be reached by bulldozing about 3/4 mile of road. It is believed that a reduced program of drilling will provide sufficient information to determine whether or not uranium mineralization extends into the area from a known deposit located approximately 3,000 feet to the northwest. The applicant and members of the examining team are in agreement that a reduced program consisting of 2,500 feet of diamond drilling plus road construction and drill-site preparation will be justified at a total cost of $10,250.00—Government participation $9,225.00, or 90 percent.

ACKNOWLEDGMENTS

W. E. Gripe guided the examining team to the property and provided all information pertinent to the proposed exploration.

LOCATION, TOPOGRAPHY, AND PHYSICAL FEATURES

The Gripe, or Sunnyside claims, are on the east slope of Fall Creek gulch about 3 miles south of the town of Fall Creek, Colo. Fall Creek, on Colorado State Highway 145, is 3.1 miles east of Placerville, Colo., and 13 miles west of Telluride, San Miguel County, Colo., (fig. 1). The area is mountainous and rugged, but is easily accessible by mine roads with the exception of the last 1/2 to 3/4 mile, over which a new road will have to be constructed.

Drill contractors, as well as miners, are available in the area. Equipment and supplies may be obtained at Telluride or Naturita, Colo., distances of 13 miles and 48 miles, respectively. Water

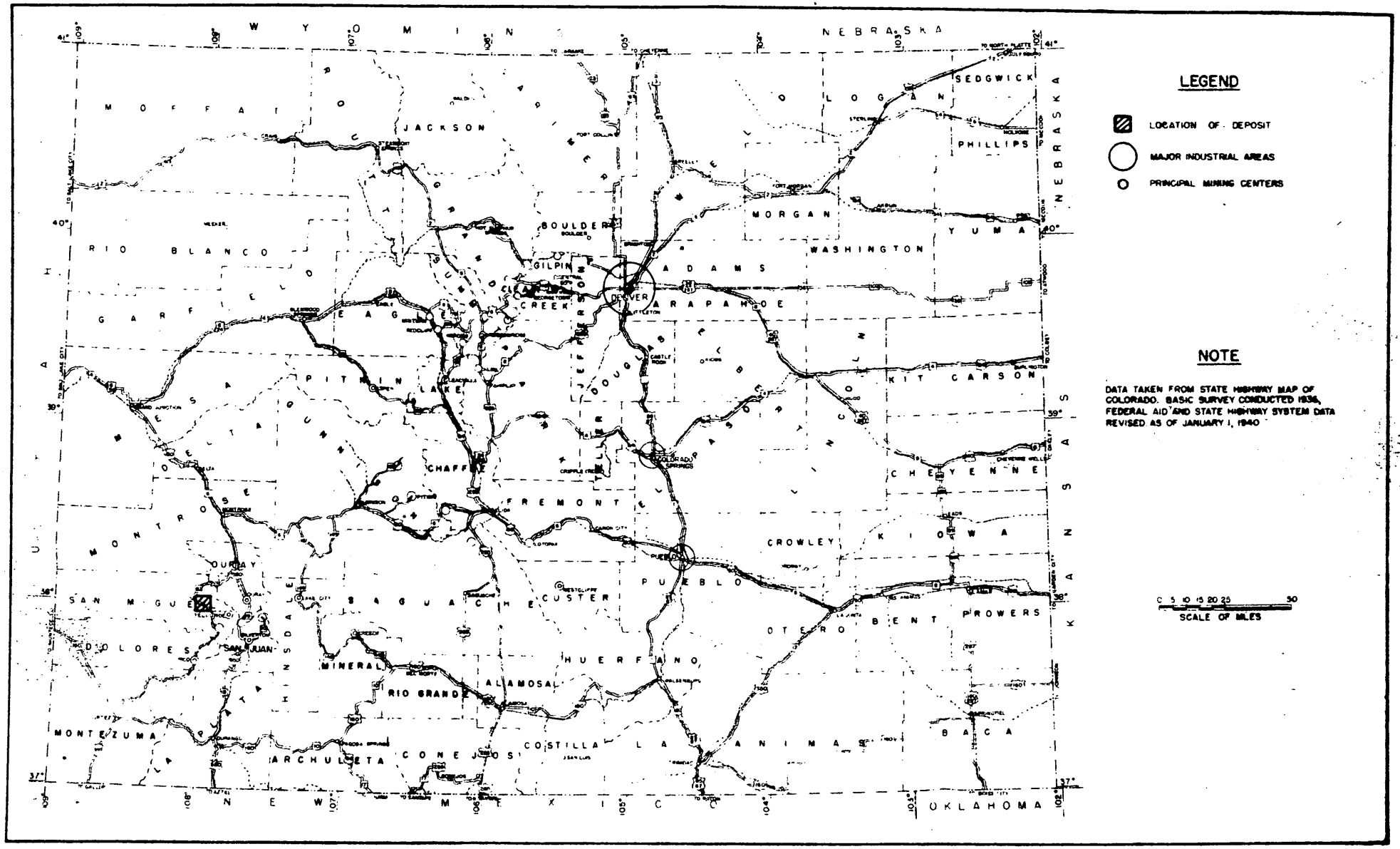


FIGURE 1. - LOCATION MAP, GRIPE CLAIMS, SAN MIGUEL COUNTY, COLO. (DMEA 2846).

for diamond drilling is available near the proposed drill sites. The nearest uranium-vanadium mill is at Naturita. The access roads leading to the area usually are impassible during the winter months due to snow.

HISTORY AND PRODUCTION

The claims were located by W. E. Gripe in July 1952. No production has come from any of the claims as yet; however, the relatively large Frazier mine is about 3,000 feet northwest of the area proposed for exploration (fig. 2). The occurrence of uranium-vanadium ore in the Frazier mine is the sole basis for attempting to locate an extension of the ore zone on the Sunnyside claims. The Frazier mine is adjacent to a major fault, which passes through all but two of the Sunnyside claims, and is reported to have produced vanadium ore having a higher uranium content than most of the nearby mines, which, in general, are classified as vanadium rather than uranium producers. The applicant hopes to encounter similar ore on the Sunnyside claims by drilling adjacent to the fault in the area where the ore horizon should be relatively close to the surface. The Frazier mine is reported to have produced approximately 5,000 tons of ore containing 0.25 percent U_3O_8 and 2.50 V_2O_5; however, information available from A. L. Bush, of the Geological Survey, substantiates only 880 tons of the 5,000 reported by the applicant. Nevertheless, the workings and stopes are extensive and evidence of good uranium-vanadium ore is visible in various places throughout the mine. The mine was not in operation at the time of the examination.

OWNERSHIP

The following unpatented claims, as listed in the application, are owned by W. E. Gripe and are recorded at the county courthouse in Telluride, Colo.

Claim	Book Number	Page Number
Sunnyside	175	179
Sunnyside No. 1	175	179
Sunnyside No. 2	175	180
Sunnyside No. 3	175	180
Sunnyside No. 4	175	181
Sunnyside No. 5	175	181
Sunnyside No. 6	175	182

Portions of Sunnyside No. 3 and 4 may be in conflict with oil and gas leases. The southwest portions of the claims upon which drilling is proposed are clear; the northeast portions, however, which extend into sec. 19, may be in conflict (fig. 2).

DESCRIPTION OF THE DEPOSIT

The uranium-vanadium deposit discovered in the nearby Frazier mine is in a nearly horizontal sandstone bed and is unusually persistent over an area of approximately 700 feet by 400 feet, roughly parallel to the footwall of the previously described fault. The thickness apparently ranges from several inches to 4 or 5 feet. Nearly all the drifts show vanadium mineralization of fair to good grade but of nonmineable widths. Extensive horizontal stoping was done where the zone thickened. The uranium minerals apparently are distributed erratically within the more persistent vanadium zone. Some drifts and stopes show vanadium mineralization that is highly radioactive, while others exhibited only slight radioactivity or none at all. Good carnotite ore is visible in a small roll near the portal of the mine.

The applicant believes that the ore from the Frazier deposit has a comparatively high uranium content and a low lime content, while ore from nearby workings in the downthrown (hanging wall) block have a low uranium content and a high lime content. Although the lower deposits are only slightly radioactive, there is insufficient mining on either side of the fault to determine whether or not there is an actual difference of uranium content from one fault block to the other. As there are no exposures of the ore-bearing sandstone on the Sunnyside claims, the uranium and vanadium content of the favorable sand or, in fact, their existence cannot be determined on these claims except by drilling, sinking, or drifting. Drilling is by far the most economical method of exploring the area.

MINEABLE ORE RESERVES

Since the ore-bearing sandstone is not exposed on the Sunnyside claims and since no exploration or development has been accomplished, no estimate of ore reserves can be made.

PRESENT STATUS

Exploration and Development

No exploration or development of any kind has been done on the claims.

Mining and Milling Equipment and Other Facilities

There was no mining or milling equipment or other facilities on the property on the date of the examination. Any ore resulting from exploration would have to be transported by truck to a custom mill at Naturita, Colo.

PROJECT PROPOSALS, WITH COSTS

In a revised program the applicant proposes to drill 2,500 feet of diamond drill holes along the footwall side of a fault to locate the possible extension of a uranium-vanadium-bearing sandstone exposed in the Frazier mine about 3,000 feet to the northwest (fig. 2). The holes are to be spaced at intervals of 100 feet parallel to the strike of the fault. Alternate holes will be drilled vertically, and the remaining holes will be drilled at an inclination of approximately -60° to the northeast in order to obtain two roughly parallel rows of holes within the ore horizon. The fault scarp is nearly 200 feet high, eliminating the possibility of drilling two rows of vertical holes at a reasonable cost. The single row of holes can be drilled along the footwall side of the pronounced fault trough starting on the Sunnyside No. 4 claim and extending onto the Sunnyside No. 3 claim. The ground surface rises toward the northwest; the depth of the holes, therefore, will increase as drilling progresses along the fault. The depth of the holes probably will range from 100 feet to possibly as much as 300 feet. It is believed that at least nine holes can be completed with a maximum allowable footage of 2,500 feet.

Approximately 1/2 mile of access road and 1/4 mile of drill-site road will have to be construsted (fig. 2). The road work probably will be straight bulldozing of overburden and talus. The project should be completed in 2 months.

The following costs are believed to be adequate and reasonable:

Contract Diamond Drilling			
2,500 feet at an average cost of $2.70 per foot			$ 6,750.00
Bulldozer Work for Road and Drill Sites			
125 hours, including operator and fuel, at $12.00 per hour			1,500.00
Labor and Supervision			
1 sampler, 6 weeks at $1.50 per hour			
240 hours regular time	$360.00		
48 hours overtime	108.00	$468.00	
1 superintendent, 2 months at $450.00 per month		900.00	
1 consulting engineer, 6 days at $40.00 per day		240.00	1,608.00
Operating Materials and Supplies			
25 core boxes at $3.00 each		$ 75.00	
Gas and oil for jeep or pickup truck		80.00	155.00
Operating Equipment			
Depreciation on jeep or pickup truck			40.00
Miscellaneous			
Bookkeeping, $25.00 per month		$ 25.00	
Analyses		75.00	
Social security		24.00	
Workmens' compensation		48.00	197.00
Total cost of project			$10,250.00
Cost per foot of hole			$4.10

If ore is encountered, the applicant is prepared to drive a crosscut into the deposit from a nearby gulch where work can proceed at the level of the ore horizon.

SUMMARY OF COSTS

Contract diamond drilling, 2,500 feet at an average cost of $2.70 per foot	$ 6,750.00
Bulldozer work, 125 hours at $12.00 per hour	1,500.00
Labor and supervision	1,608.00
Operating materials and supplies	155.00
Operating equipment	40.00
Miscellaneous	197.00
Total cost	$10,250.00
Government participation--90 percent	$ 9,225.00
Unit cost per foot for 2,500 feet of drilling	$4.10

CONCLUSIONS

Considering the apparent tonnage and grade of the ore mined from the Frazier mine, and considering the unusual persistency of the vanadium mineralization on both sides of the fault, it is possible that a fair grade of vanadium-uranium ore may be encountered on the Sunnyside No. 3 and 4 claims by exploring the ore-bearing sandstone in the footwall zone of the fault. The ore horizon can be explored by diamond drilling a row of holes along the base of the

fault scarp in the area where the overlying sediments are shallow, as on the Sunnyside No. 3 and 4 claims. The down-faulted block is not considered for exploration due to the estimated 200 feet of vertical displacement and due to the apparent lack of uranium mineralization in the ore-bearing sandstone exposures, which have been explored at several places along the canyon wall.

RECOMMENDATIONS

It is recommended that the following revised program of exploration be approved:

1. Bulldoze approximately 3/4 mile of access and drill-site roads to and on the Sunnyside No. 3 and 4 claims.

2. Starting on the Sunnyside No. 4 claim, drill a single row of holes along the footwall (upthrown) side of the fault. The holes are to be spaced at intervals of 100 feet, and the total footage will not exceed 2,500 feet. If possible, the holes should be drilled alternately vertically and inclined in order to penetrate the ore sand with two nearly parallel rows of holes. A definite number of holes is not specified as the depth to the ore sand cannot be determined accurately until the sandstone is penetrated by a drill hole. It is estimated that approximately eight or nine holes can be completed.

It is further recommended that the program be set up as a short-form contract authorizing the amount of $4.10 as the <u>over-all</u> unit cost per foot for a total of 2,500 feet of diamond drilling. The total expenditure will not exceed $10,250.00--Government participation 90 percent, or $9,225.00.

cb

Map given to Roseboom

8-21-53

700

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

DMEA
Date Rec'd.
OCT 17 1955
BUREAU OF MINES
Denver, Colorado

Mr. Woodrow E. Gripe
P. O. Box 215
Naturita, Colorado

OCT 12 1955

Re: Docket No. DMRA-2066 (Uranium)
Contract No. Ldm-2569
Sunnyside and Basin Claims
San Miguel County, Colorado

Dear Mr. Gripe:

Reference is made to your terminated exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the period indicated.

Your interest in the DMEA exploration program and participation therein are fully appreciated.

Sincerely yours,

Frank E. Johnson

Acting Administrator

MChing/gla
10-11-55
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JeHosted, Rm. 3210, GSA
Contract Adm. & Audit Division
Code 700
Mr. Ching
Mr. Johnson
DMEA Field Team, Region III (2)

224 New Customhouse
Denver 2, Colorado

September 2, 1955

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita
Colorado

Re: Docket DMEA 2646
Contract Idm-E569

Dear Mr. Gripe:

In accordance with the authority delegated this office, we hereby waive the requirement stipulated in Article 5(b) of Contract Idm-E569, which obligates you to provide the Government with an adequate geological and engineering report in quintuplicate.

Today we processed final payment due you for work completed under the project contract. As requested by you, this payment will be mailed to The First National Bank of Grand Junction, Colorado.

Very truly yours,

W. M. Traver

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

WLD:prl WLD
cc: Secretary, Operating Committee (2)
Shaw (2)
Harshman
Hasler
Townsend
Corres. E-569
Chron.

Bank

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

DMEA
Date Rec'd.
AUG 31 1955
BUREAU OF MINES
Denver, Colorado

AUG 29 1955

Mr. W. M. Traver
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-E569
Woodrow E. Gripe
Sunnyside and Basin Claims
San Miguel County, Colorado

Dear Mr. Traver:

Reference is made to your memorandum, dated August 19, 1955, regarding closing out the subject contract.

Since the Administrator's letter of April 7, to the Operator's attorney we have had no further word from the Operator regarding an appeal from your decision disallowing payment on work not covered by the contract. We agree that a final report by the Operator will contribute little to the information already on hand and suggest that you waive such report and close out the contract in the manner outlined in your memorandum.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

APPROVED:

J. Hopes
Member, Bureau of Mines

Peter H. Gilsgaard
Member, Geological Survey

Corres File - E569 ✓

Copies sent to:
Hershman
Shaw (2)
Hader
Fenoz

9-1-55

224 New Customhouse
Denver 2, Colorado

August 29, 1955

Memorandum

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

From: DMEA Auditor

Subject: Woodrow E. Gripe
Docket No. DMEA-2846 (Uranium) Contract Idm-E569

Enclosed is Report of Review for subject contract.

Final payment should be withheld until all contractual requirements are fulfilled or waived by competent authority.

Donald T. Finch
Donald T. Finch

Enc.
DTF:bh
cc - East/Christensen
Shaw
Townsend
Audit Working Papers
Auditor's Chron. File

Recorded on Audit Report Record.

Attach to final payment authorization, dated 9/2/55, in 104 folder

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Woodrow E. Gripe
P. O. Box 225,
Naturita, Colorado

pertaining to Exploration Project Contract No. Idm-E569, Docket No. DMEA-2846, including Amendment Nos. 1 through 6, for the months of September to December, 1954, inclusive, and Termination Notice dated June 15, 1955, covering a project for the exploration of Uranium on property known as Sunnyside Claims, located in San Miguel County, Colorado.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer, DMEA Field Team, Region III, and a determination of the reasonableness and propriety of the costs.

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

All of the costs incurred were under a contract provision for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$9,626.80
Exceptions: (Schedule attached)		
By DMEA Finance Officer	$1,902.40	
Herewith	0.80	1,902.40
Total Accepted Cost		$7,724.40

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Six thousand, nine hundred fifty-one and 96/100ths Dollars

** $6,951.96 **

is considered valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Donald T. Finch

August 24, 1955

Donald T. Finch, Auditor.

SCHEDULE OF EXCEPTIONS

Woodrow K. Gripe | Docket No. DMSA-2346 | Contract Idm-2569

Exceptions by DMSA Finance Officer:

464 Feet of Drilling @ $4.10 per foot	$1,902.40

The foregoing disallowance was recommended by the examining engineer and concurred in by the Executive Officer, DMSA Field Team, Region III, because of the improper location of Drill Hole No. 2. The Auditor agrees with the disallowance.

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

T Rom
C Ame
B Berk.
K Joe
W WD

224 New Customhouse
Denver 2, Colorado

August 29, 1955

Memorandum

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

From: DMEA Auditor

Subject: Woodrow E. Gripe
Docket No. DMEA-2846 (Uranium) Contract Idm-E569

Enclosed is Report of Review for subject contract.

Final payment should be withheld until all contractual requirements are fulfilled or waived by competent authority.

Donald T. Finch
Donald T. Finch

Enc.

Corres File - E569

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Woodrow E. Gripe
P. O. Box 225,
Naturita, Colorado

pertaining to Exploration Project Contract No. Idm-8569, Docket No. DMEA-2846, including Amendment Nos. 1 through 6, for the months of September to December, 1954, inclusive, and Termination Notice dated June 15, 1955, covering a project for the exploration of Uranium on property known as Sunnyside Claims, located in San Miguel County, Colorado.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer, DMEA Field Team, Region III, and a determination of the reasonableness and propriety of the costs.

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

All of the costs incurred were under a contract provision for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$9,626.80
Exceptions: (Schedule attached)		
By DMEA Finance Officer	$1,902.40	
Herewith	0.00	1,902.40
Total Accepted Cost		$7,724.40

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Six thousand, nine hundred fifty-one and 96/100ths Dollars

** $6,951.96 **

is considered valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Donald T. Finch

Donald T. Finch, Auditor.

August 24, 1955

SCHEDULE OF EXCEPTIONS

Woodrow E. Gripe Docket No. DMEA-2846 Contract Idm-8569

Exceptions by DMEA Finance Officer:

464 Feet of Drilling @ $4.10 per foot $1,902.40

The foregoing disallowance was recommended by the examining engineer and concurred in by the Executive Officer, DMEA Field Team, Region III, because of the improper location of Drill Hole No. 2. The Auditor agrees with the disallowance.

[illegible] New Customhouse
Denver, Colorado

August 19, 1955

Memorandum

To: Chairman of the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA [illegible] (Uranium), Contract 14s-4569,
Waldemar R. Gripe, Prospects and Basin Claims,
San Miguel County, Colorado

Contract 14s-4569 was terminated by notice on June 15, 1955. The justification for termination was that in the opinion of the Government completed work did not indicate the probability of making any worth while discovery and additional work was not considered justified. The operator's final monthly report and voucher for the period of November and December 1954 were processed by this office on February 17, 1955. Payment of Government participation in approved work completed during this period was made with the exception of $500.00. The operator was notified that this amount was withheld until his final report and the final Audit Certificate and Report of Review by the Contract Administration and Audit Division were received. The operator, through his attorney, later indicated his intentions of appealing a disallowance made from money claimed in his final monthly voucher. This disallowance was recommended by this office as the work it represented was not considered as in agreement with the work provisions of the contract. We have heard nothing of this proposed appeal since April 11, 1955 when we received a copy of the Administrator's letter to the operator's attorney, dated April 7, 1955, in which the Administrator stated the circumstances relative to the disallowance.

The final geologic report by the Geologic Survey was received in this office on February 1, 1955 and the final engineering report by the Bureau of Mines was received on March 8, 1955. We have written the operator requesting his final report but he has not given the slightest indication that he intends to cooperate. The final Audit Certificate and Report of Review will be released to us by the Contract Administration and Audit Division when a course of action for closing out this project has been agreed upon. To permit closing out this contract we wish to waive the operator's requirement for a final report, and upon receipt of the Audit Certificate and Report of Review, release the $500.00 which was earlier approved as due him. The final engineering and geologic reports fully cover work completed under the contract and although this waiver

is interpreted to be within our delegated authority, according to BOA Memorandum 14, dated February 4, 1953, we would like to clear this matter with you in order to avoid conflict with any pending action relative to the operator's appeal for reinstating the disallowance.

When clearance has been received from you, we will close out this contract and remit the $300.00 to the First National Bank of Grand Junction, Colorado, acting under power of attorney for the operator.

W. R. Trover

WRT:djo WRT

cc: Hardman
Shay (2)
Keller
Townsend
Finch
Corresp.File
Chron

Berk

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

224 New Customhouse
Denver 2, Colorado

DIST. ENGR.

February 25, 1955

Data Rec'd
FEB 25 1955
BUREAU OF MINES
Denver, Colorado

Memorandum

To: J. F. Shaw

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

In compliance with your request of today we are enclosing a copy of the final geologic report pertaining to work performed under the subject contract.

W. M. Traver

Enclosure

Please return with Engineering report or when it has served your needs.

Correspondence file E 569

224 New Customhouse
Denver, Colorado

August 1, 1955

Mr. Woodrow W. Gripe
P. O. Box 285
Naturita, Colorado

Re: Docket DMEA 2846
Contract Ida-2569

Dear Mr. Gripe:

As required by Article 5(b) in Contract Ida-2569, and as stipulated in the Notice of Termination sent to you, dated June 15, 1955, you are obligated to prepare and submit five copies of a final report covering work completed under the project contract. We would very much appreciate receiving this report for it would permit us to process the $500.00 still due you which was withheld until your report is received.

Very truly yours,

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

WLDr:djs

cc: Sec.Op.Comm. (3)
Shaw (2)
Harshman
Hasler
Townsend
Subject
Chron

Berk

224 New Customhouse
Denver 2, Colorado

June 15, 1955

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, Sunnyside and Basin Claims, San Miguel County, Colorado

Enclosed are the Government, Division and Docket copies of Notice of Termination which was prepared in Washington and forwarded by your letter of June 9, 1955 for dating and execution by this office.

Copies of the termination notice have been forwarded to those concerned.

W. M. Traver
W. M. Traver

Encls.

JWT:jp
cc Subject
Chron
Marshman)
Shaw)
Williams) w/copy of Termination Notice
DMEA Auditor)
Christensen)
Townsend)

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

DMEA
Date Rec'd.
JUN 13 1955
BUREAU OF MINES
Denver, Colorado

JUN - 9 1955

Mr. W. M. Traver
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-E569
Woodrow E. Gripe
Sunnyside and Basin Claims
San Miguel County, Colorado

Dear Mr. Traver:

In connection with your memorandum of May 19, 1955 concerning termination of the subject contract we are forwarding the original and five copies of a Notice of Termination prepared for your dating and signature.

Upon execution of the notice please make the usual distribution.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Enclosures

APPROVED:

J. H. Hedges
Member, Bureau of Mines

Thos. H. Kiesgaard
Member, Geological Survey

224 New Customhouse
Denver 2, Colorado

May 19, 1955

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, Sunnyside No. 3 and 4 claims, San Miguel County, Colorado

By your teletype of December 15, 1954 you authorized us to terminate the subject contract under the provisions of Article 8(c) of the contract form after completion of the fifth hole.

We have deferred the issuance of a formal termination notice because of developments in the matter which are indicated by the Administrator's letter of April 7, 1955 to Mr. Samuel C. Polk, Attorney at Law, Nucla, Colorado.

We will appreciate your advice as to whether we should prepare a termination notice under the provisions of Article 8(c) and forward it on to the operator or if, in view of problems that have arisen since your teletype of December 15, you wish to prepare the termination notice in the Washington office.

W. M. Traver

W. M. Traver

JWT:jp
cc Subject
Chron
Marshman
Shaw
Finch
Townsend

224 New Customhouse
Denver 2, Colorado

April 29, 1955

Mr. F.R. Ellsbury
Minerals Engineering Company
P.O. Box 1951
Grand Junction, Colorado

Docket DMEA 2846 (Uranium)
Contract Idm-E569
Woodrow E. Gripe

Dear Mr. Ellsbury:

In conjunction with your telephone inquiry today, the sum of $500.00 was withheld from reimbursement to the operator, under the escrow agreement with your company, pending receipt of the operator's final engineering and geologic report and until a Report of Review of contract expenditures by the Contract Administration and Audit Division has been released to this office.

Mr. Edson Foster of your company was so advised by our letter of February 24, 1955.

The name of the attorney who is handling Mr. Gripe's appeal of DMEA disallowance of the costs of drilling of Hole No. 2-B is Mr. Samuel C. Polk, Nucla, Colorado.

Very truly yours,

W. M. Traver

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

JWT:jp
cc Subject
Chron
Harshman
Shaw
Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR 140
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

DMEA
Date Rec'd.
APR 11 1955
BUREAU OF MINES
Denver, Colorado

APR - 7 1955

Mr. Samuel C. Folk
Attorney at Law
Nucla, Colorado

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-2369
Woodrow E. Gripe, Operator

Dear Mr. Folk:

This is in reply to your letter of February 25 to the field office of this administration at Denver, Colorado, attention of Mr. H. M. Traver, Executive Officer, enquiring as to the procedure for appealing from his decision disallowing your claim for contribution to the costs of drilling hole No. 2-B. In this connection you remark upon Mr. Traver's failure to "comment upon the explanation of the circumstances of the change in the hole location which Mr. Gripe gave in his letter dated January 15, 1955."

An examination of the docket in this matter reveals that:--

1. The hole in question was not located as specified in the contract.

2. The failure to conform with the requirements of the contract with respect to spotting the hole was intentional.

3. In the opinion of the Government the location of the hole is unsatisfactory, and the work performed in drilling it did not aid in carrying out the purposes of the contract.

4. No authority of the Government for departing from the location specified in the contract was sought or given before the hole was spotted.

Nothing in Mr. Gripe's letter of January 15 controverts any of the above statements. Accepting what Mr. Gripe says about the situation, the most that can be made from it is

Copy per
[illegible]

that in a casual conversation about the spotting of the hole, Mr. Bush (the DMEA representative) did not say anything to the contrary when Mr. Gripe "mentioned the possibility that we should go either way from the hole No. 2-A--westerly or easterly along the road--and he did not say that we should not go westerly because the map did not so provide." Mr. Bush has stated that he did not visit the property until after the hole was some tens of feet deep; that he did not then realize it had been incorrectly spotted, and that as soon as he did realize it, he so notified you.

If in spite of the foregoing you still wish to appeal from the decision of the Field Team Executive Officer there are attached hereto, pursuant to your request, a copy of DMEA Order No. 1, and a copy of the regulations of the Board of Contract Appeals of the Department of the Interior.

Sincerely yours,

E. O. Mittendorf

Administrator

Attachments (2)

JLHofflund:gjb 4/5/55

Copy to: DMEA Docket
Sol. Docket
Adm. R. File
T. H. Killegaard (GS)
J. E. Crawford (RM)
E. W. Ellis
DMEA Field Team, Reg. III (2)
J. L. Hofflund
Chron. File
Pending File
Operating Committee

224 New Customhouse
Denver 2, Colorado

March 10, 1955

AIRMAIL
SPECIAL DELIVERY

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

In response to your teletype of March 8, 1955, there are enclosed the original and three copies of a memorandum by A. L. Bush, U.S.G.S., answering your inquiries concerning the various contentions of Gripe and Cassity regarding the drill hole in question on the subject property.

Apparently Bush made no comment to the drill foreman with respect to the location of the drill hole but did inform Gripe by telephone that it was being drilled in the wrong location. He also warned Gripe during the time the hole was in progress that payment might not be approved and restated that possibility again after the hole had been completed.

It is the opinion of this office that according to Contract Amendment No. 2 diamond drill holes were to be drilled consecutively at locations shown on the map Figure (1) attached to the amendment.

There is no justification for the contractor's appeal of the disallowance of his claim for reimbursement.

W. M. Traver

W. M. Traver

Enclosures

WMT:jp
cc Subject
Chron
Shaw
Harshman } w/encl
Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
Date Rec'd.
MAR 1 1955
BUREAU OF MINES
Denver, Colorado

Colorado Plateau District
P. O. Box 360
Grand Junction, Colorado

March 9, 1955

Air Mail, Special Delivery

Memorandum

To: W. M. Traver, U. S. Bureau of Mines, Denver

From: A. L. Bush

Subject: Memorandum regarding letter of W. E. Gripe, January 15, 1955, to W. M. Traver on DMEA 2846, contract Idm-E 569

In the matter of statements made regarding drill hole WG-2 (see map attached to final geologic report of January 27, 1955), drill hole WG-2 was started in late September, 1954. As I am employed by the Geological Survey, and not by W. E. Gripe, I was not present to spot the drill hole, nor to approve its location. It should be pointed out that Gripe had a copy of the drill hole plan map.

I first visited the site when drilling was some tens of feet deep. Because the approved drilling plan called for 2 holes 100-feet apart, I did not immediately realize that hole WG-2 should have been drilled 100 feet east, rather than 100 feet west of the original hole. On my second visit, a few days later, I noticed the error. No comment was made to the driller, who is a contractor to W. E. Gripe - not to the USGS or to A. L. Bush. The hole at this time was about 200 feet deep. That evening I contacted Gripe by phone; asked him if he had a copy of the map and if he realized the hole was drilled at an unapproved location. He said he had not realized it. I pointed out to him the possibility that no payment might be made for the hole. This date was about September 24; I have a record of a phone call to Gripe on the 24th, but the call was a report charge - indicating that Gripe was not at home. It is my recollection that he returned my call, and the charge was put on his own phone bill.

Specifically, of course, Gripe was never entitled to wait for me to spot a hole - that was solely his responsibility; nor can he expect to have me give orders to his contractor. My responsibility ended with the statement to Gripe that the drill hole was not at a point previously approved in the drill plan. He had entire discretion and right to tell his contractor to drill wherever he desired.

My statement in regard to approval of the hole was made while the hole was being drilled. This is meant to be a direct refutation of the statement in paragraph 6 of Gripe's letter to Traver of January 15, 1955, and I quote: "The first time that Bush said anything about disallowing hole 2-B was after it and hole No. 1 had been completed, and No. 1 had been probed with no showing of ore. At that time I wanted Bush to recommend dropping back half way toward No. 2 from No. 1, and he refused in spite of my urging. He then said, for the first time, that he would not approve hole 2-B." Gripe asked me, upon completion of hole WG-2, if it would be approved, and I told him that I did not approve or disapprove the holes, but that I saw no reason to recommend its approval.

Gripe's letter of January 15 states: "While hole No. '2-A' was still being drilled, I talked with Bush about the location of the next hole, and I mentioned the possibility that we should go either way from hole No. 2-A--westerly or easterly along the road--and he did not say that we could not go westerly because the map did not so provide." This is partly true. I did not say that he could not go easterly or westerly along the road because the map did not so provide. This is because, to the best of my recollection, the subject was never discussed.

A. L. Bush, Geologist

ALB/mir

WYB086-DN WAF 39 I-SECY 51

WASHINGTON DC 3-8-55 536P

W M TRAVER EXEC OFCR

DMEA FIELD TEAM REG III 224 NEW CUSTOM HOUSE BLDG DN

REURMEMO FEBRUARY 28(299$492 3 &4803 $9:(35 2846 SECURE MEMORANDUM FROM FOR A L BUSH CORROBORATING OR REFUTING THE VARIOUS CONTENTIONS OF GRIPE AND CASSITY THEIR LETTERS JANUARY 15 REGARDING DRILLING HOLE 2-B. DID HE EXPRESS DISAPPROVAL OR WARN OF DISAALLOWANCE AT TIME OF VISITS BEFORE AND AFTER HOLE WAS STARTED.

GEORGE C SELFRIDGE CHAIRMAN OPERATING COMM

28 2846 15 2-B

AB 552P

Gripe & Cassity's letters 1/15/55 sent to Williams with our letter to Gripe 1/17/

cc Hershman
Shaw
W Mo
Townsend

224 New Customhouse
Denver 2, Colorado

February 28, 1955

Mr. Donald C. Polk
Attorney at Law
Walsh, Colorado

Re: Docket DMEA 204K (Uranium)
Contract Ium-2507
Woodrow E. Gripe, Operator

Dear Mr. Polk:

Receipt is acknowledged of your letter of February 25, 1955, concerning the matter discussed in our letter to Mr. Woodrow E. Gripe dated February 17, 1955.

Your letter has been referred to the Washington office, DMEA, for appropriate advice in the matter, upon receipt of which you will be advised.

Yours very truly,

W. M. Traver

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

JW:ldd

Copy to: Chairman, Operating Committee (4)
J. F. Shea
S. N. Harshman
J. A. Townsend
Docket
Chron

224 New Customhouse
Denver 2, Colorado

February 28, 1955

Air Mail

Memorandum

To: Chairman, Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2846 (Uranium), Contract Idm-8569, Woodrow E. Gripe, Sunnyside No. 3 and 4 claims, San Miguel County, Colorado

In conjunction with the matter discussed in our memorandum of December 6, 1954, and your teletype advice of December 15, 1954, we are enclosing the original and three copies of a letter from Samuel C. Polk, Attorney at Law, Nucla, Colorado.

A copy of our letter of February 17, 1955, with attachments referred to by Mr. Polk was forwarded to you. However, to facilitate your review we are enclosing four additional copies of the letter with attachments.

We will appreciate prompt advice in this matter for our forwarding to Mr. Polk.

W. M. Traver

W. M. Traver

Enclosures

JWT:ld

Copy to: E. N. Harshman w/copy of letter from Polk, 2/25/55
J. F. Shaw w/copy of letter from Polk, 2/25/55
J. V. Townsend
Subject
Chron

224 New Customhouse
Denver 2, Colorado

February 25, 1955

Memorandum

To: J. F. Shaw

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

In compliance with your request of today we are enclosing a copy of the final geologic report pertaining to work performed under the subject contract.

W. M. Traver

Enclosure

JWT:ld

Docket
Chron
Townsend

224 New Customhouse
Denver 2, Colorado

February 24, 1955

Mr. Edson Foster
Minerals Engineering Co.
P. O. Box 1951
Grand Junction, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569
Woodrow E. Gripe

Dear Mr. Foster:

In reference to your telephone inquiry today relative to reimbursement under the referenced contract please be advised that payment in the amount of $3127.27 on the operator's final claim was processed and forwarded to the disbursing office today. Therefore, the First National Bank, Grand Junction, can expect to receive a check for escrow within the next few days.

The sum of $500.00 was withheld from reimbursement to the operator under the escrow agreement pending receipt of the operator's final engineering and geologic report and until a Report of Review of contract expenditures by the Contract Administration and Audit Division has been released to this office.

Very truly yours,

W. M. Traver

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

JWT:jp
cc Subject
Chron
Harshman
Shaw
Townsend

SAMUEL C. POLK
ATTORNEY AT LAW
NUCLA, COLORADO

DMEA
Date Rec'd.
FEB 28 1955
BUREAU OF MINES
Denver, Colorado

February 25, 1955

U. S. Department of the Interior
Defense Minerals Exploration Administration
Room 224 New Customhouse Building
Denver 2, Colorado

Attention: Mr. W. M. Traver, Executive Officer,
Field Team, Region III

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569
Woodrow E. Gripe, Operator

Dear Mr. Traver:

Mr. Woodrow E. Gripe has referred to me your letter dated February 17, 1955, in which you indicated that the reimbursement for the cost of drilling hole No. 2-B would be disallowed, citing the terms of the contract, with no comment upon the explanation of the circumstances of the change in the hole location which Mr. Gripe gave in his letter dated January 15, 1955.

You further state that if he wishes to protest this disallowance, he is at liberty to take up the matter with the Administrator of the DMEA in Washington. I would like to enquire whether the DMEA regulations, which I do not have at present, fail to provide for any administrative hearing on questions of this sort in your regional office. If so, Mr. Gripe naturally intends to pursue such administrative remedy, as he must under the law. As a practical first step in clearing this matter up, might I suggest a deposition to be taken either here or in Grand Junction, from Mr. Gripe, Mr. Al Bush, and the foreman of Minerals Engineering Company crew who was in charge at the time the hole in question was commenced.

Upon receipt of a copy of the DMEA regulations and rules for administrative appeals, I will, of course, proceed according to those rules in Mr. Gripe's behalf.

Yours very truly,

dbp

SAMUEL C. POLK
ATTORNEY AT LAW
NUCLA, COLORADO

DMEA
Date Rec'd.
FEB 28 1955
BUREAU OF MINES
Denver, Colorado

February 25, 1955

U. S. Department of the Interior
Defense Minerals Exploration Administration
Room 224 New Customhouse Building
Denver 2, Colorado

Attention: Mr. W. M. Traver, Executive Officer,
Field Team, Region III

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569
Woodrow E. Gripe, Operator

Dear Mr. Traver:

Mr. Woodrow E. Gripe has referred to me your letter dated February 17, 1955, in which you indicated that the reimbursement for the cost of drilling hole No. 2-B would be disallowed, citing the terms of the contract, with no comment upon the explanation of the circumstances of the change in the hole location which Mr. Gripe gave in his letter dated January 15, 1955.

You further state that if he wishes to protest this disallowance, he is at liberty to take up the matter with the Administrator of the DMEA in Washington. I would like to enquire whether the DMEA regulations, which I do not have at present, fail to provide for any administrative hearing on questions of this sort in your regional office. If so, Mr. Gripe naturally intends to pursue such administrative remedy, as he must under the law. As a practical first step in clearing this matter up, might I suggest a deposition to be taken either here or in Grand Junction, from Mr. Gripe, Mr. Al Bush, and the foreman of Minerals Engineering Company crew who was in charge at the time the hole in question was commenced.

Upon receipt of a copy of the DMEA regulations and rules for administrative appeals, I will, of course, proceed according to those rules in Mr. Gripe's behalf.

Yours very truly,

Sam C. Polk

224 New Customhouse
Denver 2, Colorado

February 17, 1955

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-2569

Dear Mr. Gripe:

Receipt is acknowledged of Form MF-104 Operator's Monthly Report and Voucher for the period November 4 through December 17, 1954, which constitutes your final accounting report under the terms of the contract.

Inasmuch as it is your final accounting report the sum of $500 will be withheld from reimbursement to you pending receipt of your final engineering and geologic report in conformance with Article 5(b) of the contract and until release to this office of a Report of Review of contract expenditures by the Contract Administration and Audit Division.

In reference to your reclaim of reimbursement for the cost of drilling hole No. 2-B, Amendment No. 2 established definite locations of all holes to be drilled under the contract, therefore the costs of holes drilled at other locations are not reimbursable under the terms of the contract.

Should you wish to further protest the disallowance of hole No. 2-B you are at liberty to take the matter up with the Administrator, DMEA, Washington.

In reference to "Comment", last paragraph of your narrative report accompanying the November-December accounting report, we understand that the core of hole No. 5 was taken to the Grand Junction office of the U.S. Geological Survey and may be examined there at your convenience.

JET:jp
cc Subject
Chron
Harshman } w/copy
Williams } opr's
Shaw } ltr
Townsend } 1/15/55
Chairman, Op. Comm.

Very truly yours,

W. M. Traver

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

Rec'd
JAN 24 1955
BUREAU OF MINES
Denver, Colorado

DIST. ENGR.
EXAMINATION
DIST. CLERK
PERSONNEL
FILES

Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado
January 15, 1955

U. S. Department of the Interior
Bureau of Mines, Region IV
Building 20, Room 137
Denver Federal Center
Denver 14, Colorado

Att'n: Mr. W. M. Traver, Chief
Mineral Resources Branch
Mining Div'n, Region IV

Re: DMEA 2846, Contract Idm-E569
Deduction for Hole No. "2-B", report
for Sept., Oct., & Nov. 1-3, 1954

Gentlemen:

I am in receipt of a deduction notice, which is enclosed herewith, deducting $1,902.40 for Hole No. "2-B" which I reported on in my last report.

It is true that this hole was not drilled at a location provided for in the map. But when the previous hole No. "2-A" was completed and I ran a probe down it, the U.S.G.S. geologist, Al Bush, was not there to tell me or the crew where to drill next.

The reason I thought it was a good idea to drill No. "2-B" where we did was to bracket hole No. "2-A", as I said in my report. While hole No. "2-A" was still being drilled, I talked with Bush about the location of the next hole, and I mentioned the possibility that we should go either way from hole No. 2-A--westerly or easterly along the road--and he did not say that we could not go westerly because the map did not so provide. I knew that his reccomendation on changing the plan would most likely be followed by your office, as I had been informed.

So, rather than wait for Bush at a cost of $11. per hour for standby time, I told the crew to drill 100 feet westerly from hole 2-A.

Bush came back some time after drilling had been started on 2-B, and did not say anything to the crew or to me about not allowing this hole, or disapproving of its location. I am enclosing a copy of a letter I have from the crew foreman, Orval W. Cassity, to that effect.

The first time that Bush said anything about disallowing hole ~~2-A~~ 2-B was after it and hole No. 1 had been completed, and No. 1 had been probed with no showing of ore. At that time I wanted Bush to recommend dropping back halfway toward No. 2 from No. 1, and he refused in spite of my urging. He then said, for the first time, that he would not approve hole 2-B.

In view of these circumstances, I feel that it would be very unfair to me for your office to disallow hole 2-B, and not in keeping with the practical necessities of this type of operation, which the DMEAloans are supposed to encourage.

If this letter is not sufficient to cause you to allow payment of the $1,902.40 for hole 2-B, I would like to follow the appropriate administrative procedures to obtain a decision on this, and will appreciate your telling me what to do to that end.

Yours very sincerely,

Woodrow C. Geiger

(COPY)

Information on hole 2. that I drill on Mr Gripe claims.

There never was any thing said about the hole not to be drilled.

Mr. Bush was up the__ several times while I was drilling he never did mention a thing about the hole not to be drilled

He was there when I was about 200' deep and at other depths in the same hole

/s/ Orval W Cassity

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

Administrative Audit Difference Statement

Date: Dec. 16, 1954
Payee's
Reference: Sept., Oct., & Nov. 1954

Woodrow E. Gripe
Box 225
Naturita, Colo.
Idm-E-569

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

Amount Claimed	$ 5,596.50
Difference	$ 1,902.40
Amount Approved	$ 3,694.10

The reason for the difference was due to:

Drill hole # 2B not drilled at the location specified in the contract - 464 feet at $4.10 per foot. $1,902.40

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

Very sincerely yours,

N. E. Stokes

N.E. Stokes
Audit Section

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Date Rec'd.
JAN 26 1955
BUREAU OF MINES
Denver, Colorado

Region III

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
January 24, 1955

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Reference: DMEA 2846, Contract Idm-E569

Dear Mr. Gripe:

This acknowledges receipt of your MF-104 for the months of November and December 1954, which claim payment for holes No. 4 and 5 that totaled 983 feet.

It should be pointed out that the last paragraph of Appendix "A" in Amendment No. 2 to your contract states, "Monthly progress reports (form MF-104) must be accompanied by certified drill logs for the holes or portions of holes for which reimbursement is claimed." No drill holes were submitted with the MF-104's; therefore processing of your claim will be deferred until they are received. logs?

Very truly yours

John F. Shaw

John F. Shaw

cc WMTraver
E569
DMEA Chron.

JFS/pah

224 New Customhouse
Denver 2, Colorado

December 29, 1954

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are the original and two copies of Amendment No. 6 to Contract Idm-E569, which has been executed to extend the period for completion of the project work to prior to December 31, 1954.

Data relative to the amendment was forwarded to the Washington office by our memorandum of December 6, 1954. It is doubtful that the work currently in progress will result in a discovery or development, therefore the repayment period was not extended.

Copies of the amendment have been given to the operator, the Finance Office, Region IV, and a copy has been retained for our files.

W. H. King

Encls.

JWT:jp
cc Subject
Chron
Christensen) with
Traver) copy
Harshman) of
Townsend) amdt.

224 New Customhouse
Denver 2, Colorado

December 29, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed is your copy of Amendment No. 6 to Contract Idm-E569.

Very truly yours,

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

Encl.

JWT:jp
cc Subject
Chron
Traver
Townsend

GSA TELETYPE CENTER
DEC 15 3 31 PM '54
DENVER, COLO.

WY158-

WVB040-DN WAF 35 I-BOM 30

WASHINGTON 12-15-54 402P

W H KING EXECUTIVE OFFICER

DMEA FIELD TEAM DN

E 569

REURMEMO DECEMBER 6 AND TELETYPE DECEMBER 10 WOODROW E. GRIPE DOCKET 2846 YOU AUTHORIZED TERMINATE UNDER ARTICLE 8(C) OF CONTRACT AFTER COMPLETION FIFTH HOLE. DISALLOW COST OF HOLE NO. 7 ONLY.

GEORGE C SELFRIDGE, CHAIRMAN OPERATING COMMITTEE

6 10 8 7

EF 420P

224 New Customhouse
Denver 2, Colorado

December 10, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed are the original and five copies of Amendment No. 6 to Contract Idm-E569 which has been prepared to extend the period for completion of the project work to prior to December 31, 1954 as requested in your letter of November 23, 1954.

All copies of the amendment should be signed by you and returned to this office leaving the date blank.

Upon signature by the Executive Officer, DMEA Field Team, Region IV, your copy will be forwarded to you.

Very truly yours,

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

Enclosures

JWT:jp
cc Subject
Chron
Traver
Koschmann
Townsend

WDK
Shaw
JWS
Bank

V

OPR WA 310 U PLS OK
WA
310-U G VM
GA WITH 310

DN 235 BUREAU MINES 12-10-54 3-52 PM

CHAIRMAN, OPERATING COMMITTEE
DMEA

REFERENCE DOCKET 2846, CONTRACT IDM-E569, WOODROW E. GRIPE, MATERIAL FORWARDED BY OUR MEMORANDUM OF DECEMBER 6,1954. WE WILL APPRECIATE ADVICE REQUESTED AT YOUR EARLIEST CONVENIENCE.

W H KING

END MSG ACK PLS BMH 3-54 PM

Sub

SENT VIA AIRMAIL 12/8/54

224 New Customhouse
Denver 2, Colorado

December 6, 1954

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, Sunny Side No. 3 and 4 Claims, San Miguel County, Colorado

Enclosed is the following material relative to work performed under the subject contract:

1. Original and three copies of memorandum dated November 30, 1954 from A.H. Koschmann which is in conjunction with material under the following item 2.

2. Original and three copies of memorandum dated November 29, 1954 from A. L. Bush, Geologist, U. S. Geological Survey.

3. Four copies of letter dated November 23, 1954 from Woodrow E. Gripe, and Field Team, Region IV, reply of December 6, 1954.

In addition we are enclosing one copy of Forms MF-104 and 104A, operator's report, engineer's report, and transmittal thereof from the Chief, Minerals Resources Branch, Mining Division, Region IV, relative to work performed during the month of August, September and October, and to November 3, 1954.

To clarify the variation in hole numbers as referred to in the various reports and as shown on "Figure 1" attached to Amendment No. 2, there follows a reconciliation:

Figure 1	Gripe Report	Walker Memo	Bush Memo
Hole No. 1	1	3	3 (WG-3)
Hole No. 2	2-A	2	2 (WG-1)
Hole No. 3	Not drilled	--	--
Hole No. 4	--	--	4 (WG-4)
Hole No. 5	--	--	6
Hole No. 6	--	--	5
--	2-B	--	7 (WG-2)

We interpret Amendment No. 2 that the drilling should have been started with Hole No. 1 and progress in numerical sequence as indicated on Figure 1 attached to the amendment, and that Hole No. 6 at its indicated location should not be drilled until after Hole No. 5 was completed and only then if sufficient unexpended footage remained to guarantee completion of the hole to its objective. Field interpretation of Amendment No. 2 attaches no significance to the order in which the holes were to be drilled but only as to their location.

The fifth hole currently in progress (Hole No. 6, Figure 1, Hole No. 5 referred to by Bush in his memorandum under item 2) would not be an allowable charge in which the Government would participate according to our interpretation. However, Bush by telephone advice December 3 indicated that geologically he prefers the location of Hole No. 6 on Figure 1 to that of Hole No. 5 as the fifth hole to be drilled.

Hole No. 7 referred to by Bush was drilled at a nonapproved location, therefore is deemed not allowable as a charge to the project.

Bush in his memorandum under item 2 of the enclosed material recommends that the contract be terminated by the Government upon the completion of the fifth hole referred to above, in which we concur.

Because of the unsatisfactory manner in which the work has been performed as commented on by the engineer and geologist in their memoranda, and before initiating action relative to disallowing the costs of Hole No. 7 and possibly the fifth hole (No. 6 on Figure 1), we will appreciate your review of the matter and advice to us as to how we should proceed.

W. H. King

Enclosures

JWT:jp
cc Subject
Chron
Koschmann)
Traver) with encls.
Brokaw)
Townsend

224 New Customhouse
Denver 2, Colorado

December 6, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2040 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Reference is made to your letter of November 23, 1954 wherein you request an extension of the period for completion of the project work under Contract Idm-E569 until December 31, 1954 and request that funds involved in a contemplated nonperformance of 235 feet of drilling be made available for cleaning out and probing the original Hole No. 2 which is some 15 feet distant from the second Hole No. 2.

Relative to the extension period of the project work, we will prepare an amendment extending the completion period as you have requested.

Relative to the cleaning out and probing of the original Hole No. 2, because of the closeness of the two holes it is not deemed to be in the best interests of the Government to expend funds in cleaning out and probing the original Hole No. 2. Therefore, that portion of your request of November 23, 1954 is hereby denied.

Your attention is directed to the provisions of Amendment No. 2, caption "Description of the Work", item 1, wherein it is stipulated that Hole No. 6 will not be started if there is insufficient unexpended footage of drilling to guarantee completion of the hole to its objective.

Very truly yours,

W. H. King

W. H. King

E. N. Harshman

E. N. Harshman, for
A. H. Koschmann

DMEA Field Team, Region IV

JWT:jp
cc Subject
Chron
Traver
Brokaw
Koschmann
Chairmann, Op. Comm. (4)
Townsend

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Defense Minerals Exploration Administration
Denver Federal Center
Denver 2, Colorado

November 30, 1954

Memorandum

To: DMEA Field Team, Region IV

From: A. M. Koechmann E.M.H. for A.H.K.

Subject: Summary of operations on Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

The accompanying memorandum by A. L. Bush, U. S. Geological Survey, summarizes the results of exploration completed to date under Contract Idm-E569.

In a telephone conversation on November 22, 1954, Bush recommended to me that the contract be terminated at the earliest possible date for there seemed to be no chance to discover significant reserves of uranium ore by continued exploration and the work completed by the contractor had not been done in a satisfactory or workmanlike manner. At the time of the conversation with Bush, drilling was starting on the fifth hole andabout 1800 feet of drilling had been completed out of 2500 feet allowed under the contract. In a discussion with Townsend, it was concluded that it would be impossible to terminate the work before considerable drilling was completed on the fifth hole and that completion of this hole should be allowed.

As a result of the conversation with Bush the accompanying memorandum was prepared by him and it appears that serious consideration by the Field Team should be given to disallowance of payment for a portion of the work done under Contract Idm-E569.

The cost estimate detailed in the engineer's examination report includes items totalling $1,608 (@ 15% of the total project cost) for sampling and supervision, yet it appears that little or no supervision has been given the project. Core is not stored in boxes as required by the contract (Amendment No. 2) but is piled here and there on the ground around the drill-rig. Holes have not been cored throughout their entire length as implied in the contract and requested verbally by the inspecting engineer. As a result, Bush reports that much of the recovered core has become so misplaced that an accurate interpretation of even the broad geologic features of the area drilled will be impossible.

One drill hole, No. 7 on the map accompanying the Bush memorandum, has been drilled at a location unauthorized under the contract. Core was recovered from a depth of 400 feet to the bottom of the hole an interval somewhat below the ore horizon in the Entrada sandstone. The value of this hole is therefore questioned as is the propriety of Government participation in the expense of drilling it.

Based on the geologic data obtained from the first 4 holes completed by the contractor, and due to the unworkmanlike manner in which the project has been run, it appears that it would be in the best interest of the Government to terminate the contract upon completion of the fifth hole now being drilled.

November 29, 1954

Memorandum

To: Mr. A. H. Koschmann

From: A. L. Bush

Subject: Summary of operations on, and recommended termination for DMEA Docket 2846, Contract 16a-E369, Meadrow E. Gripe, San Miguel County, Colorado

This DMEA exploration contract was undertaken to explore for uranium concentrations, above 0.10% U_3O_8, in the thin but essentially continuous uranium-vanadium layer in the Entrada sandstone in the Placerville district, San Miguel County, Colorado. In the original DMEA report of June 23, 1953, the Entrada sandstone at the area suggested for exploration (the Sunny Side and Basin claim groups on Von Fintle Draw) was reported to lie 100 to 300 feet below the surface. A contract was approved for exploration using this depth as one of its postulates. It is pointed out in my memorandum of October 7, 1953, that the depth of drilling required to test the Entrada would be far greater than that originally anticipated, averaging about 400 feet, requiring the holes to bottom between 400 and 450 feet.

At the present time 4 drill holes have been completed. These are numbered on the accompanying sketch map as follows: 1, 2, 4, and 7. This numbering agrees with that used on the map that accompanied my memo of October 7, 1953, when this revised location of drill holes was proposed. It is to be specifically noted that the hole numbered 7 does not appear on that map of the holes to be drilled. Holes 7 (MG-2) and 2 (MG-1) contain less than 0.003% eU_3O_8 and 0.012% eU_3O_8 respectively. Holes 1 (MG-3) and 4 (MG-4) are barren. Available data indicate that the radioactive layer is displaced by 24 feet between holes 7 and 2; that the

Entrada itself is displaced by about 60 feet between holes 1 and 3, and by about 30 feet between holes 3 and 4. In addition, in holes 7 and 2, the radioactive zones are less than 2 feet thick. They lie from 391 to 417 feet below the surface.

In general, the uranium-vanadium layer of the Placerville district contains from 0.04 to 0.005 percent U_3O_8. Drilling to date indicates very strongly that the area of investigation is underlain at least partly by a barren spot in the uranium-vanadium layer, and further, suggests that the average grade of uranium in this area will be no higher than the average grade for the district, and very probably may be lower.

In view of the depth to the ore horizon, the faulted ground - perhaps more accurately described as shattered (displacements of 25 to 50 feet apparently are very common), the low grade of uranium indicated by the radiometric logging, and the presence of barren ground, it is concluded that the prospect of making a uranium discovery of commercial grade (0.10% U_3O_8 or higher) and mineability is practically nil. It is therefore recommended that the DMEA contract be terminated before any further drilling is done.

SUMMARY OF OPERATIONS

Drilling began in the fall of 1953. Two holes were partially drilled, but not bottomed, and the contract between Mr. Gripe and the driller was abrogated. However, core information from a drill hole 10 feet from the one numbered 2 (UG-1) on the accompanying sketch map, indicated the presence of the Salt Wash sandstone in place at a depth of about 390-400 feet.

Drilling was resumed in August 1954. Drilling began at hole number 2. On the basis of the hole drilled the previous fall (mentioned

above) coring was started at 480 feet, and the hole was bottomed at 505 feet. Stratigraphic measurements at the closest nearby outcrops indicated that the top of the Entrada sandstone was about 50 feet below the base of the Salt Wash sandstone. The first core taken proved to be from the Dolores red beds, which underlie the Entrada. Radiometric logging showed the uranium-vanadium layer to be at about 408 feet, about 1 foot thick, 0.012% eU_3O_8. This location suggests that the top of the Entrada is at about 400 feet, plus or minus perhaps 5 feet. A minimum displacement of about 30 feet is indicated here between hole 2 and the hole drilled the preceding fall. Later drilling for which core is available indicated that the Salt Wash-Entrada interval is on the order of 45 to 50 feet thick.

The attached map shows that the next hole should have been drilled 200 feet to the east at the location of hole 1. Instead, a hole was drilled approximately 100 feet west of hole 2. This hole, numbered 7 on the attached sketch map, was drilled without prior authorization for a change of drill-hole plan. It is believed that the hole was drilled by error, rather than by deliberate non-compliance with the drill-hole plan. Mr. Glenn Walker, DMEA representative from the U. S. Bureau of Mines, informed me that he contacted Mr. Gripe's residence by phone, and left word for Mr. Gripe that the coring of drill hole 7 should be started at 380 feet. Gripe informs me that he (Gripe) had previously instructed the driller to core at 390 feet. He did not inform the driller of Walker's request to start the coring at 380 feet. The driller made an error in measuring the depth of the hole, and as a result, coring was actually started at 400 feet, and bottomed at 434 feet. The first core taken was found to be in the Entrada, below the location of the uranium-vanadium

layer (9 feet below the radioactive zone). There is therefore no stratigraphic or economic information available in the drill core from these first two holes, except the depth of the Entrada-Dolores contact in hole 7.

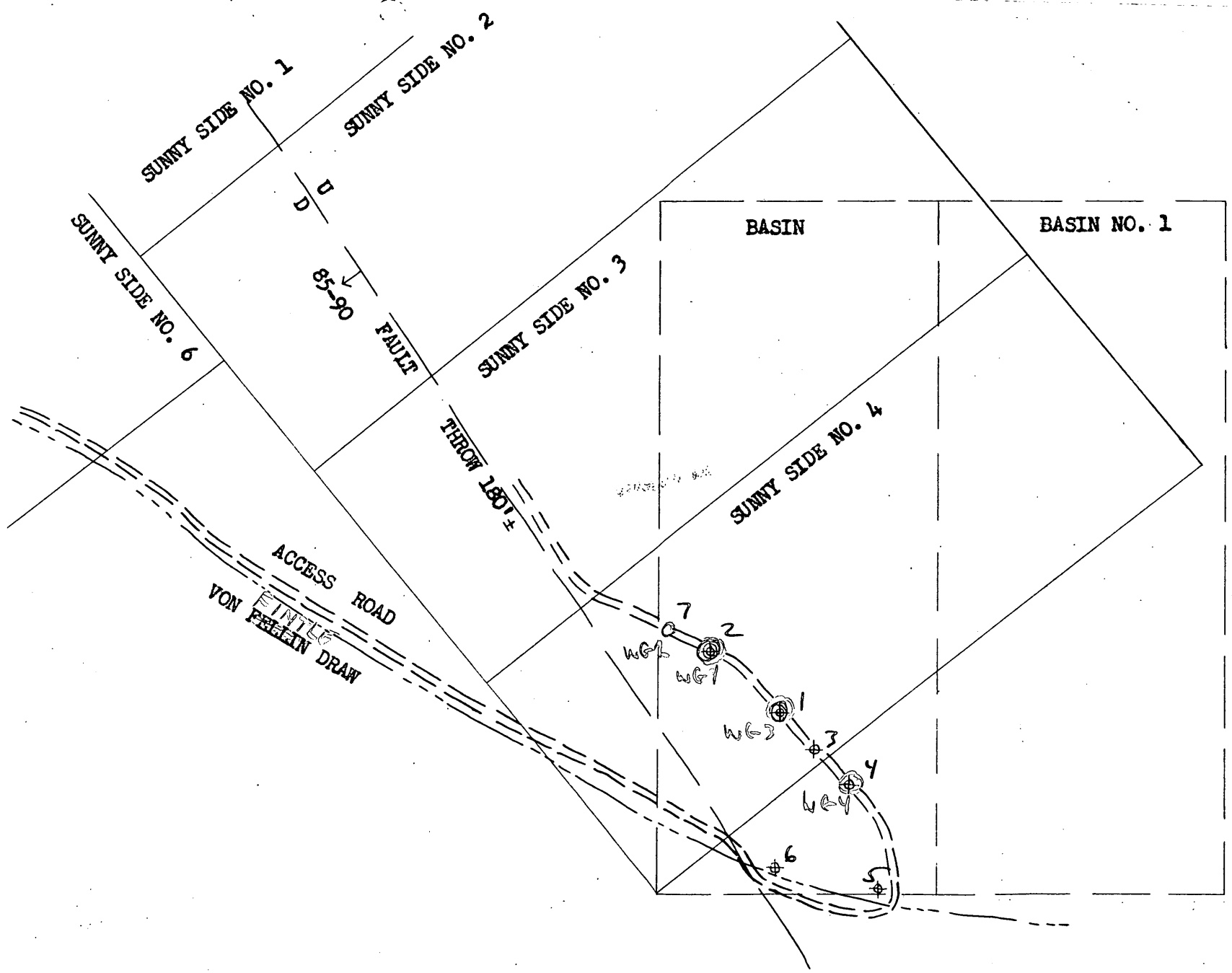
The drill hole numbered 1 (HG-3) was drilled next, cored from 130 feet, bottomed at 356 feet. Core recovery was poor, estimated to be about 30 to 60 percent, but reasonably good contacts were obtainable for the base of the Salt Wash, Wanakah, Silk Creek, Pony Express, and Entrada horizons. The hole was barren of both uranium and vanadium. Drill hole 4 was cored from 325 feet, and bottomed at 453 feet. Core recovery is estimated to be between 60 and 70 percent, basal contacts are obtainable from the core. Again the hole is barren. Drilling began on drill hole 5 on November 21. At that time about 1500 feet of drilling had been completed, of an authorized total of 2300 feet.

Only one core box was available at the drill rig for the core from drill holes 7 and 2. Core from drill hole 1 was stacked on the ground for several weeks, and reported by the driller to have been evidently disturbed, considerably decreasing its reliability. On November 22 there were still insufficient core boxes for the first four holes completed, and there were no core box tops. The core could therefore not be transported from the drill rigs, even that portion already in boxes, and some of the core was still stacked on the ground. The reliability of the core is therefore open to question, particularly in detail but also partially in general, and it has been impossible to make a detailed study of the core.

It is suggested that further details of this operation may be obtained from Mr. Glenn Walker, DMEA representative, U. S. Bureau of Mines, Denver, Colorado.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DMEA DOCKET 2846



N

EXPLANATION

CLAIMS ORIGINALLY INCLUDED IN DMEA DOCKET 2846, LOCATED ACCORDING TO MAP SUPPLIED BY W. E. GRIPE

CLAIMS TO BE ADDED TO DMEA DOCKET 2846, APPROXIMATELY LOCATED

DIAMOND-DRILL HOLE (VERTICAL) RETAINED FROM ORIGINAL PLAN

DIAMOND-DRILL HOLE (VERTICAL) ADDED UNDER REVISED PLAN

SCALE

300 200 100 0 300 600 Feet

O Holes drilled 1953
O Holes drilled 1954

SKETCH MAP OF SUNNY SIDE CLAIM GROUP (FROM MAP SUPPLIED BY W. E. GRIPE, OWNER) SHOWING APPROXIMATE LOCATION OF THE BASIN CLAIM GROUP, TO BE ADDED TO DMEA DOCKET 2846 (URANIUM), AND REVISED LOCATION OF DIAMOND-DRILL HOLES

Mining Division
Date Rec'd.
NOV 26 1954
BUREAU OF MINES
Denver, Colorado

Box 225, Naturita, Colo.
November 23, 1954

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

DMEA 2846, Contract Idm-E569
(Uranium)

Dear Mr. King:

This is to request an extension of time on this contract until December 31, 1954, which additional time will be necessary to complete the project.

I would also like to request that the remaining footage allowed under the contract, after completion of hole No. 6 (Figure No. 1), be applied to cleaning out and casing the original hole No. 2 (Figure No. 1), mentioned in the first paragraph of my ~~xxxxx~~ narrative report dated November 9, 1954, which was never probed nor a Barnaby run on it. In view of the showing of ore at 404 to 411 feet in hole No. "2-A", I believe it would be worthwhile probing this original hole which is 15 feet away. And there was also a showing of ore in hole "2-B", 100 feet west.

The report of November 9, 1954 shows 1365 feet of drilling completed. Since then, hole No. 4 has been completed, and hole No. 6 started. Assuming each goes to about 450 feet, that would make 2265 feet, leaving 235 feet under the contract for a total of 2500 feet.

I will appreciate hearing from you on this by return mail if possible, or as soon as possible, so the crew can know what to do after hole No. 6.

Yours very truly,

Woodrow E. Grigg

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Date Rec'd.
NOV 29 1954
BUREAU OF MINES
Denver, Colorado

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 26, 1954

Mr. Woodrow E. Gripe
Post Office Box 225
Naturita, Colorado

Reference: DMEA 2846, Contract Idm-E569

Dear Mr. Gripe:

Receipt is acknowledged of your completed form MF-104, "Operator's Monthly Report and Voucher," and form MF-104A, "Operator's Unit Cost and Progress Report," for the months of September, October, November, 1954 covering contract Idm-E569.

Enclosed please find a set of six each of the above forms for use in submitting your next monthly report.

Very truly yours

W. M. TRAVER

W. M. Traver, Chief
Mineral Resources Branch
Mining Division, Region IV

enclosures

cc WHKing
E569
DMEA Chron.

WMT/pah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Date Rec'd.
NOV 16 1954
BUREAU OF MINES
Denver, Colorado

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 16, 1954

Air Mail

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Reference: DMEA 2846, contract Idm-E569
(Uranium) Woodrow E. Gripe
(Sunnyside Nos. 3 and 4 claims)
San Miguel County, Colorado

Dear Mr. Gripe:

Returned herewith for revision are all five copies of your progress report on the captioned docket for September, October, and November 1-3 1954. The logs of the three holes drilled are being retained in our files and will be added to the revised report when it is received. A set of reporting forms, MF-104 and MF-104A, is enclosed for your use in preparing the revised report. Also you may attach the narratives to the corrected reporting forms as they are apparently satisfactory.

If you will refer to your copy of the Exploration Project Contract, you will note under "Exhibit A" -- "Estimated Costs of the Project" --a unit cost of $4.10 per foot is allowed for diamond drilling which includes all incidental costs of access roads, roads to drill sites, drill site preparation, and all other costs incurred in the completion of the work. Accordingly, on the MF-104 and MF-104A forms, you can claim only for 1,365 feet of drilling at $4.10 per foot, or $5,596.50. There are no allowable "Totals Previously Reported" as you have shown on the MF-104 forms as $1,073.07.

If you will prepare the revised reports and return them as soon as possible, we will process them through this office for payment.

Glen Walker, the Bureau of Mines inspecting engineer, advises that you are desirous of drilling some of the future holes after completion of the fourth hole at locations different than those shown on figure 1 accompanying Amendment No. 2 of the contract. If this is the case, you should immediately, or at least prior to the start of any drilling of holes at unauthorized locations, address a request for such authority (original and six copies) to W. H. King, Executive Officer, DMEA Field Team, Region IV with an adequate justification for the requested change.

It is also noted that the contract expiration date as extended by Amendment No. 5 is November 13, 1954. You should include in your letter to Mr. King a request for another extension of whatever time you consider will be necessary to complete the project.

Very truly yours

W. M. Traver, Chief
Mineral Resources Branch
Mining Division, Region IV

enclosures

cc WHKing (2)
E569
DMEA Chron.

WMT/pah

224 New Customhouse
Denver 2, Colorado

November 8, 1954

Mr. Woodrow E. Gripe
Box 225
Naturita, Colorado

Re: Docket No. DMEA 2846
Contract Idm-E569

Dear Mr. Gripe:

In compliance with your request of October 26, 1954, we are enclosing for your records a copy of contract Idm-E569 and one copy each of Amendments No. 1 to 5 inclusive.

Very truly yours,

John F. Shaw
for W. H. King
Executive Officer, DMEA
Field Team, Region IV

Enclosures

JWT:dm
cc: Subject
WMTraver
AHKoschmann
JWTownsend
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
September 23, 1954

Mining Division
Date Rec'd.
SEP 24 1954
BUREAU OF MINES
Denver, Colorado

Mr. Woodrow E. Gripe
Post Office Box 225
Naturita, Colorado

REFERENCE: DMEA 2846, Contract Idm-E569

Dear Mr. Gripe:

Enclosed please find a set of six each of form MF-104, "Operator's Monthly Report and Voucher," and form MF-104A, "Operator's Unit Cost and Progress Report," for use in submitting your report on contract Idm-E569.

Very truly yours,

W. M. TRAVER

W. M. Traver, Chief
Mineral Resources Branch
Mining Division, Region IV

enclosures

cc WMKing
E569
Chron

fkp

224 New Customhouse
Denver 2, Colorado

September 22, 1954

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed for your records are the original and two copies of a Power of Attorney executed by Woodrow E. Gripe in favor of the First National Bank of Grand Junction, Colorado to act as his attorney to receive, endorse, and collect checks payable to the order of Woodrow E. Gripe, pertaining to reimbursement from the Government under the terms of Contract Idm-E569.

W. H. King

W. H. King

Enclosures

JWT:jp
cc Subject
Chron
WMTraver)
AHKoschmann)
TAChristensen) with enclosure (IN MAST. FILE)
JWTownsend)

MINERALS ENGINEERING COMPANY

TUNGSTEN HILL AND MINES
GLEN, MONTANA
REFINERY
SALT LAKE CITY
~~THORIUM MINES~~
~~BOULDER, COLORADO~~

ENGINEERING AND PRODUCTION OF MINERALS AND METALS
URANIUM DRILLING AND ELECTRONICS

TELEPHONE 430 801 4TH AVENUE P. O. Box 957
Grand Junction, Colorado

September 17, 1954

SEP 20 1954

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

Dear Mr. King:

As per your request of September 16th, we have corrected the original and six copies of a power of attorney executed by Woodrow E. Gripe in favor of the First National Bank of Grand Junction, Colorado, authorizing them to receive, endorse, cash, and collect checks made payable to Gripe under the terms of Contract Idm-E569.

We trust that this will be satisfactory and correct now.

Yours very truly,

MINERALS ENGINEERING COMPANY

C. A. Walt, Treasurer

CAW:miw

Encls. 7

We're Building a Company - - -
ME Co.
- - - and We're in a Hurry

224 New Customhouse
Denver 2, Colorado

September 16, 1954

Mr. C. A. Walt, Treasurer
Minerals Engineering Company
P. O. Box 957
Grand Junction, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Walt:

Enclosed are the original and six copies of a power of attorney executed by Woodrow E. Gripe in favor of the First National Bank of Grand Junction, Colorado, authorizing them to receive, endorse, cash, and collect checks made payable to Gripe under the terms of Contract Idm-E569.

The disposition is returned for certain corrections. In the heading, in parenthesis, "(K.D.M. E-569)" should be changed to "(Idm-E569)". Also in the heading, following "United States Department of the Interior", the words "Geological Survey" are to be deleted and the words "Defense Minerals Exploration Administration" substituted.

In the body of the disposition, in the acknowledgment by the Notary Public, "Woodrow E. Gripe" is to be typed in, in the space provided therefor.

When the disposition has been corrected and returned to this office, action in reimbursing Gripe under the terms of the contract will be effected in conformance with the disposition. In that matter, you understand, of course, that no funds will be placed in escrow except reimbursement to the operator as it accrues for work completed under the terms of the contract.

Very truly yours,

John F. Shaw
For W. N. King
Executive Officer, DMEA
Field Team, Region IV

JWT:jp
cc Subject
Chron
WMTraver
AHKoschmann
JWTownsend

Enclosures

MINERALS ENGINEERING COMPANY

TUNGSTEN MILL AND MINES
GLEN, MONTANA
REFINERY
SALT LAKE CITY
~~URANIUM MINES~~
~~WESTCITY, COLORADO~~

ENGINEERING AND PRODUCTION OF MINERALS AND METALS
URANIUM DRILLING AND ELECTRONICS

TELEPHONE 430 801 4TH AVENUE P. O. Box 957
Grand Junction, Colorado

September 14, 1954

SEP 15 1954 Rec'd

Mr. W. H. King, Executive Officer
D. M. E. A. Field Team
224 New Custom House Building
Denver, Colorado

Subject: D. M. E. A. 2846
(K.D.M. E-569) (Uranium)
Gripe Claim

Dear Mr. King:

In line with previous correspondence carried on on the above, we are enclosing 7 copies of Escrow Agreement signed by Mr. Gripe, in which he appoints the First National Bank here in Grand Junction to receive monies in escrow for the above D. M. E. A. transaction.

Yours very truly,

MINERALS ENGINEERING COMPANY

C. A. Walt, Treasurer

CAW:miw

Encls.

We're Building a Company - - -
ME Co.
- - - and We're in a Hurry

Naturita, Colorado
Sept. 4, 1954

Colorado Plateau District
P.O. Box 360
Grand Junction, Colorado

Mining Division
Date Rec'd
SEP 7 1954
BUREAU OF MINES
Denver, Colorado

Dear Sir;

We commenced drilling Aug. 24. We notified you when we started working on the road.

Yours truly,
Woodrow E. Hope

E569

cc Kosch
Fraser
Brokaw

9-7-54

224 New Customhouse
Denver 2, Colorado

August 30, 1954

Memorandum

To: Arnold L. Brokaw

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2446 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are two copies of a letter to Mr. William E. Williams, dated August 19, 1954, a copy of a drilling agreement between the Minerals Engineering Company and Woodrow E. Gripe, and an escrow agreement between Woodrow E. Gripe and Minerals Engineering Company which were forwarded by a memorandum from you dated August 24, 1954, signed by W. P. Williams.

Arrangements between operators and independent contractors for performing work at an agreed unit cost, as under Contract Idm-E569, are of no concern to the Defense Minerals Exploration Administration, and DMEA representatives should not become a party to any such arrangements. However, if it is necessary for the operator to enter into an escrow agreement with the independent contractor to guarantee payment for the work performed by the independent contractor, we could and would make payment under the terms of the contract for the costs of work performed as they accrue to some disinterested party, on the following basis:

We would honor a properly executed designation by the operator designating the First National Bank of Grand Junction, or some other disinterested party, to receive and receipt for monies due the operator as they accrue under the terms of the contract. If such a designation is executed please furnish this office with the original and six copies.

It appears that the operator has not resumed work by August 1, 1954, as stipulated in Amendment No. 5 to Contract Idm-E569. Therefore, please advise the operator that if he is desirous of maintaining the contract in force, it will be necessary for him to request a further extension of the date on or before which operations are to be resumed, for such additional time as he contemplates will be required.

JWT:jp

W. H. King

Enclosures
cc Subject
Chron
AHKoschmann w/copy memo 8/24 from Brokaw
JWTownsend w/encls
WMTraver w/encls

Region IV

IN REPLY REFER TO:
Mining Division
Loan Agency

AUG 25 1954

BUREAU OF MINES
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Colorado Plateau District
P.O. Box 360
Grand Junction, Colorado

August 24, 1954

Memorandum

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

From: Arnold L. Brokaw, District Supervisor A L Brokaw

Subject: DMEA 2846, (Uranium) Gripe Claims, San Miguel County, Colorado

As you know, the operator of the above-referenced project has had some difficulties in the past with regard to subcontract payments to drilling contractors. Mr. Gripe is now negotiating with Minerals Engineering Company in an effort to continue drilling operations under the subject contract.

Yesterday Mr. Jack Rigg, representative of the Minerals Engineering Company, called at this office. He informed me that it has become more or less standard practice for the Minerals Engineering Company, when doing custom drilling for individuals, to have the individuals place certain sums of money in escrow with an escrow agent. The sums placed in escrow are to be used for the payment of drilling fees at the completion of drilling. The Minerals Engineering Company wishes to have such an agreement with Mr. Woodrow Gripe, operator of the subject DMEA contract.

Will you please consider the escrow arrangement proposed by the Minerals Engineering Company and direct an appropriate reply to Mr. Jack Rigg, Minerals Engineering Company, Grand Junction, Colo.

I am enclosing herewith two copies of a letter to me from Mr. Woodrow Gripe, one copy of a diamond-drill agreement by Minerals Engineering Company, and an escrow agreement signed by Messrs. Gripe, Sullivan and Wilson.

W Williams
For Arnold Brokaw

WPW/mlr

Enclosures

Mining Div[illegible]r
Date Rec'd.
AUG 16 1954
BUREAU OF MINES
Denver, Colorado

Paturita, Colorado
August 13, 1954

W. H. King
224 New Customhouse
Denver 2, Colorado

Dear Sir;

We are supposed to start drilling August 16, 1954.

Yours truly,
Woodrow E. Sipe

E 569

224 New Customhouse
Denver 2, Colorado

July 22, 1954

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are the original and two copies of Amendment No. 5 to Contract Idm-E569 which has been executed in conformance with authorization contained in a teletype from you dated July 9, 1954, to extend the recess period to August 1, 1954 and extend the period for completion of the project work from 15 months to 16 months. Also enclosed are three copies of the operator's letter which is the basis for the amendment.

Copies of the amendment have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

W. H. King

Encls.

JWT:jp
cc Contract
Chron
WMTraver)with
AHKoschmann)copy
TAChristensen)of
JWTownsend)amdt.

224 New Customhouse
Denver 2, Colorado

July 22, 1954

Mr. Woodrow E Gripe
P.O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed is your copy of Amendment No. 5 to Contract Idm-E569 which has been executed to extend the recess period to August 1, 1954 and extend the period for completion of the project work from 15 months to 16 months.

Very truly yours,

W H King

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

Enclosure

JWT:jp
cc Contract
Chron
WMTraver
JWTownsend

Naturita, Colorado
July 6, 1954

Mining Division
Date Rec'd
JUL 1954
BUREAU OF MINES
Denver, Colorado

W. H. King
224 New Customhouse
Denver 2, Colorado

Dear Sir;

Due to the assessment work on most of the mining property in the Colorado Plateau being left until the last of the year I have been unable to get a reliable company to drill my claims. I signed a contract with Mineral Engineering June 25. Their to be in and drill as soon as possible but I allowed them 30 days to commence work. The road slid in in places but we have started opening said road up.

Yours truly,
Woodrow C. Pope

224 New Customhouse
Denver 2, Colorado

July 14, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed are the original and five copies of Amendment No. 5 to Contract Idm-E569 which we have prepared in conformance with advice in your letter of July 6, 1954 to extend the period of recess of operations an additional 30 days or until August 1, 1954. We have also extended the period for completion of the project work from 15 months to 16 months from the date of the contract.

All copies of the amendment should be signed by you and returned to this office leaving the date blank.

Upon signature by the Executive Officer, DMEA Field Team, Region IV, for the Government, your copy of the amendment will be forwarded to you.

Very truly yours,

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

JWT:jp

Encls.

cc Contract
Chron
WMTraver
AHKoschmann
JWTownsend

224 New Customhouse
Denver 2, Colorado

July 12, 1954

Memorandum

To: W. M. Traver

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado.

Enclosed for your information is a copy of a letter dated July 6, 1954 from Woodrow E. Gripe, wherein he advises that he will be unable to commence drilling operations for another thirty days. Also attached to his letter is a copy of a drilling contract he has entered into with Minerals Engineering Company to perform the drilling under the contract.

We will prepare a formal Amendment to the contract to authorize extension of the recess of operations until on or before August 1, 1954.

W. H. King

W. H. King

JWT;ma

Enclosure

cc: Contract
AHKoschmann
JWTownsend
Chron.

Naturita, Colorado
July 6, 1954

Mining Division
Date Rec'd.
JUL 7 - 1954
BUREAU OF MINES
Denver, Colorado

W. H. King
224 New Customhouse
Denver 2, Colorado

Dear Sir;

Due to the assessment work on most of the mining property in the Colorado Plateau being left until the last of the year I have been unable to get a reliable company to drill my claims. I signed a contract with Minerals Engineering June 25. Their to be in and drill as soon as possible but I allowed them 30 days to commence work. The road slid in in places but we have started opening said road up.

Yours truly,
Woodrow C. Hope

DIAMOND DRILLING AGREEMENT

THIS AGREEMENT, made and entered into in duplicate as of June 25, 1954, by and between MINERALS ENGINEERING COMPANY, a corporation organized and existing under the laws of the State of Colorado with its principal place of business at 801 Fourth Avenue, Grand Junction, Colorado (hereinafter called Minerals), and WOODROW GRIFE of the City of Naturita in the state of Colorado (hereinafter called the Operator);

WITNESSETH THAT, the parties hereto do mutually agree as follows:

R E C I T A L S:

Minerals is the owner of drilling equipment to carry on what is known as Diamond Drilling for vanadium and uranium ores. Operator owns or has legal possession to those certain mining claims in San Miguel County, State of Colorado, generally described as follows:

In Fall Creek, five to six miles Southeast of Placerville, Colorado

In consideration of the payments to be made by the Operator to Minerals, Minerals agrees:

1. To drill as per the following:

NON-CORE DRILLING: NX or larger

0 - 250 feet	$2.95 per foot
250 - 500 feet	$3.50 per foot
500 - 600 feet	$4.00 per foot

CORE DRILLING: BX Series C. Cores

250 - 400 feet	$4.75 per foot
400 - 500 feet	$5.25 per foot
500 - 600 feet	$6.50 per foot

Reaming to accommodate BX Casing $3.50 per foot

Minerals expects no payment on a hole until bottom depth has been attained, unless the hole is abandoned by mutual agreement. The hole loss in this case due to causes beyond the control of Minerals.

2. To permit Operator at all times to inspect and copy records and to observe all drilling operations;

3. To sustain each and all costs and expenses in connection with such drilling and to carry on such operations steadily and continuously unless prevented by cause beyond its control;

4. Standby Time at $12.00 per hour for delays caused by Operator;

5. To start drilling on or before August 1, 1954;

6. Contract subject to DMEA Regulations.

For the covenants agreed to be performed by Minerals, Operator guarantees to Minerals a minimum of 2500.0 feet of drilling; to specify locations where holes are to be drilled; to provide access roads to such locations, if required by Minerals for the movement of its equipment; to pay to Minerals the amount due it as determined by its drilling records, on or before the 10th of the month following the month during which the work was performed.

MINERALS ENGINEERING COMPANY

By Edson Foster

WOODROW GRIFE

Woodrow G. Grife

BUR MINES DN 235 7-7-54 4-12 PM

GEORGE C SELFRIDGE

REFERENCE DOCKET 2846, CONTRACT IDM-E569, WOODROW E. GRIPE. OPERATOR ADVISES THAT WORK CANNOT BE STARTED UNTIL SOMETIME WITHIN 30 DAYS AFTER EXPIRATION OF RECESS ENDING JULY 1,1954. THIRTY DAY EXTENSION OF RECESS RECOMMENDED. PLEASE TELETYPE ADVICE AS TO HOW WE SHOULD PROCEED.

W H KING

WASH DC BU MINES 310 7-9-54

W H KING

REURTT JULY 7 DOCKET 2846 WOODROW E GRIPE YOU AUTHORIZED AMEND CONTRACT TO PROVIDE FOR WORK RESUMPTION OF OR BEFORE AUTXXX AUGUST 1 AND COMPLETION BY NOBEMBER 13. 1954.

GEORGE C SELRIDGE

224 New Customhouse
Denver 2, Colorado

May 10, 1954

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are the original and two copies of Amendment No. 4 to Contract Idm-E569 which has been executed to extend the recess period from April 1, 1954 to July 1, 1954 in conformance with the teletype from you dated April 26, 1954. Also enclosed are three sets of data relevant to the amendment.

Copies of this amendment have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

W. H. King

Enclosures

JWT:jp
cc Contract
Chron
JWTownsend

224 New Customhouse
Denver 2, Colorado

May 10, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is your copy of Amendment No. 4 to Contract Idm-E569 which has been executed to extend the recess period from April 1, 1954 to July 1, 1954.

W. H. King

Enclosure

JWT:jp
cc Contract
Chron
WMTraver)
AHKoschmann) w/encl.
JWTownsend)

224 New Customhouse
Denver 2, Colorado

May 10, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed is your copy of Amendment No. 4 to Contract Idm-E569 which has been executed to extend the recess period from April 1, 1954 to July 1, 1954.

Very truly yours,

W H King

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

Enclosure

JWT:jp
cc Contract
Chron
WMTraver
JWTownsend

Amendment No. 4

Naturita Colo.
April 20, 1954

W. H. King
Denver 2
Colo.

Dear Sir

I would like to have an extension of lease period of time on or before May fifteenth (15th) 1954. Due to the death of dreller I thought it might be advisable to get a lease on the Treasure Chest and drill in on the one belt that carries along the fault. I have been unable to work out a satisfactory lease as per

as there are about eight (8) men involved in this mine. If we can't get a satisfactory lease, it will still allow us time for our drilling program before exploration date.

Your Truly

[illegible]

Ps. while I have been delayed on this drilling program I have been trying to get some core drill at a reasonable price - while I have been trying to get this lease on the Fraser claims

224 New Customhouse
Denver 2, Colorado

April 29, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed are the original and five copies of Amendment No. 4 to Contract Idm-E569 which we have prepared in conformance with your request of April 20, 1954 to extend the period for completion of the project work from one year to 15 months, and extend the recess period from April 1, 1954 to July 1, 1954.

All copies of the amendment should be signed by you and returned to this office leaving the date blank.

Upon signature by the Executive Officer, DMEA Field Team, Region IV, for the Government, your copy of the amendment will be forwarded to you.

Very truly yours,

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

Enclosures

JWT:jp
cc Contract
Chron
WMTraver
AHKoschmann
JWTownsend

WASH DC BU MINES 310 4-26-54 4-23 PM
W H KING2

REURTT APRIL 22 DOCKET 2846 WOOLDRAXXX WOOLDROW E. GRIPE YOU ARE AUTHORIZED TO AMEND CONTRACT TO PROVIDE FOR WORK RESUMPTION ON OR BEFORE JULY 1 AND COMPLETING BY OCTOBER 14, 1954.

C O MITEXXX MITTENDORF

3-44 PM END PLS ACK RT
3 MSGS RECED OK FTM

WHK
Show
R.S.B.

J.W.T.

TP
OPR WA 310-U PLS OK VO
WA OPR 310 U G 9MM GA WITH 310

DN 235 BUREAU MINES 4-22-54 4-19 PM

C O MITTENDORF

REFERENCE DOCKET DMEA 2846, /URANIUM/ CONTRACT IDM-E569, WOODROW E. GRIPE, SAN MIGUEL COUNTY, COLORADO. OPERATOR REQUESTS EXTENSION OF RECESS PERIOD TO MAY 15,1954 TO PROVIDE TIME TO OBTAIN EXXX SERVICES OF DRILLING CONTRACTOR AND RESOLVE MATTERS RELEVANT TO HIS NEGOTIATION FOR LEASE ON ADDITIONAL GROUND. IF HE CAN OBTAIN THE LEASE HE INDICATES THAT HE MXXXXXXX MAY WISH TO CHANGE THE EXPLORATION WORK FROM DRILLING TO DRIFTING. OUR EXPERIENCE WITH THIS PARTICULAR OPERATOR INDICATES THAT THE EXTENSION REQUESTED WILL BE INADEQUATE THEREFORE RECOMMEND EXTENSION WITH WORK TO BE RESUMED ON OR BEFORE JULY 1,1954. PLEASE TELETYPE INSTRUCTIONS IN THE MATTER.

W H KING

END MSG BMH 4-22 PM

Sub

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 360
Grand Junction, Colo.

Mining Division
Date Rec'd
MAR 19 1954
BUREAU OF MINES
Denver, Colorado

March 16, 1954

Mr. Charles F. Parker, Jr., President
New Idria Mining and Chemical Company
Box 1536
Telluride, Colorado

Dear Mr. Parker:

This is in reply to your recent letter asking for information regarding the property of Mr. Woodrow Gripe in the Placerville area.

As indicated to you by Mr. W. H. King, our DMA report information is considered confidential and we would not be able to supply you with any of this material. If you should be in Grand Junction some time in the near future, however, and wish to take time to discuss matters concerning the general geologic relations in the Placerville area, we will be glad to have you visit our office.

You may also be interested in referring to a paper entitled "Vanadium Deposits near Placerville, San Miguel County, Colorado" which was prepared by myself, J. C. Haff, and J. F. Rominger and published in the proceedings at the Colorado Scientific Society (Denver), Volume 15 No. 3, 1947.

Sincerely,

R. P. Fischer

RPF/mlr

cc: W. H. King
A. H. Koschmann
G. J. file
Reading file

224 New Customhouse
Denver 2, Colorado

March 2, 1954

Mr. Charles F. Parker, Jr., President
New Idria Mining and Chemical Company
Box 1536
Telluride, Colorado

Dear Mr. Parker:

This will acknowledge your letter of February 27 in regard to Docket DMEA 2846, Contract Idm-E569 (Uranium), Woodrow E. Gripe.

Mr. Gripe's application for DMEA assistance was prepared by Mr. Leo J. Coady. Mr. Coady did not submit a report to accompany the application.

Bureau of Mines and Geological Survey engineers examined the property and prepared a report that resulted in the contract. These reports are considered confidential and are for use within the department only. We regret that we cannot make the report available to you.

We suggest that you might wish to discuss this property with Mr. R. P. Fischer, U. S. Geological Survey, P. O. Box 360, Grand Junction, Colorado . Mr. Fischer may be in a position to provide you with information.

Yours very truly,

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

WHK:ld

sub
chron

NEW IDRIA MINING AND CHEMICAL COMPANY

~~55 SUTTER STREET~~

~~SAN FRANCISCO 4, CALIFORNIA~~

Idria, San Benito County, California.

CABLE: GIGACO

Mining Division
Date Rec'd
MAR 2 - 1954
BUREAU OF MINES
Denver, Colorado
YUKON 2-0977

February 27, 1954.

Mr. W.H.King, Executive Officer,
224 New Customhouse Building,
Denver 2, Colorado.

Dear Mr.King: Re: Docket DMEA 2846-Contract Idm E569(Uranium)

I have been talking to Mr.Woodrow Gripe of Naturita, Colo. regarding above mentioned property as we may be interested in acquiring the property with the thought in mind of doing some exploration and development work.

All of the work done up to this time has been done on ajoining property known as the Frasier Claims. Undoubtedly the decision to give Mr.Gripe a DMEA loan on his property was based on results of mining on these claims.

I asked Mr.Gripe for a copy of the engineers report which was filed with the DMEA loan application but he did not have one. I will appreciate it very much if you can send me a copy of the report so that I may better famialarize myself with this situation.

Sincerely,

Charles F. Parker, Jr.

Charles F.Parker, Jr.,
President.

NOTE: Please reply to:
Box 1536,
Telluride, Colo.

224 New Customhouse
Denver 2, Colorado

February 19, 1954

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are the original and two copies of Amendment No. 3 to Contract Idm-E569 which has been executed in conformance with authorization contained in your teletype of February 10, 1954, to extend the period for completion of the project work from 7 months to one year and authorize a recess of operations from November 3, 1953 to on or before April 1, 1954. Data relevant to the amendment was forwarded to the Washington office by our memorandum of February 3, 1954.

Copies of this amendment have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

W. H. King

Enclosures

JWT:jp
cc Contract
Chron
JWTownsend

224 New Customhouse
Denver 2, Colorado

February 19, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is your copy of Amendment No. 3 to Contract Idm-E569 which extends the period for completion of the project work from seven months to one year and authorizes a recess of operations from November 3, 1953 to on or before April 1, 1954.

W. H. King

W. H. King

Enclosure

JWT:jp
cc Contract
Chron
WMTraver)
AHKoschmann) w/encl.
JWTownsend)

224 New Customhouse
Denver 2, Colorado

February 19, 1954

Mr. Woodrow E. Gripe
Naturita
Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed is your copy of Amendment No. 3 to Contract Idm-E569 which extends the period for completion of the project work from seven months to one year and authorizes a recess of operations from November 3, 1953 to on or before April 1, 1954.

Very truly yours,

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

Enclosure

JWT:jp
cc Contract
Chron
WMTraver
JWTownsend

224 New Customhouse
Denver 2, Colorado

February 16, 1954

Mr. Woodrow E. Gripe
Naturita
Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed is your copy of Amendment No. 2 to Contract Idm-E569 which adds additional ground under article 2 of the contract, extends the period for completion of the project work from 4 months to 7 months, amends article 6 of the contract form by the provisions of Annex I attached to the amendment and made a part thereof, and amends Exhibit "A" Description of the Work".

Very truly yours,

W. H. King

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

Enclosure

JWT:jp
cc Contract
Chron
WMTraver
JWTownsend

RDB.

224 New Customhouse
Denver 2, Colorado

February 15, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is your copy of Amendment No. 2 to Contract Idm-E569 which adds additional ground under article 2 of the contract, extends the period for completion of the project work from 4 months to 7 months, amends article 6 of the contract form by the provisions of Annex I attached to the amendment and made a part thereof, and amends Exhibit "A" Description of the Work.

W. H. King

Enclosure

JWT:jp
cc Contract
Chron
WMTraver)
AHKoschmann) w/encl.
JWTownsend)

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

Mining Division
Date Rec'd.
FEB 15 1954
BUREAU OF MINES
Denver, Colorado

FEB 1 0 1954

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

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-E569
Woodrow E. Gripe
San Miguel County, Colorado

Dear Mr. King:

In accordance with your memorandum of February 3, 1954, to Mr. Mittendorf, we are returning the Finance Office copy of Amendment No. 2, dated November 23, 1953, signed by the Administrator. This copy and the Division copy of the amendment were prepared by your office to replace the copies misplaced by the Operator.

This will also confirm the following teletype which was sent to you by the Administrator concerning proposed Amendment No. 3:

> REURLET FEBRUARY 3, 1954, DOCKET 2846 WOODROW E. GRIPE
> PLEASE PREPARE PROPOSED AMENDMENT NO. 3 WITH RECESS
> AS REQUESTED AND EXTENSION OF COMPLETION DATE TO
> JULY 13, 1954.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosure

APPROVED:

A. H. Hedges
Member, Bureau of Mines

R. M. Larabee
Member, Geological Survey

224 New Customhouse
Denver 2, Colorado

February 15, 1954

Mr. Woodrow E. Gripe
Naturita
Colorado

Re: Docket DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Enclosed are the original and five copies of Amendment No. 3 to Contract Idm-E569 which we have prepared in conformance with your request of January 29, 1954 to extend the period for completion of the project work from 7 months to one year and authorize a recess of operations from November 3, 1953 to on or before April 1, 1954.

All copies of the amendment should be signed by you and returned to this office leaving the date blank.

When the amendment has been signed by the Executive Officer, DMEA Field Team, Region IV, for the Government, your copy will be forwarded to you.

Very truly yours,

W H King

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

Enclosures

JWT:jp
cc Contract
Chron
WMTraver
AHKoschmann
JWTownsend

STANDARD FORM No. 14
APPROVED BY THE PRESIDENT
MARCH 10, 1926

TELETYPE

~~TELEGRAM~~

OFFICIAL BUSINESS—GOVERNMENT RATES

FROM MChing/gla 2-9-54

BUREAU DMEA - Department of the Interior

CHG. APPROPRIATION 14X3923.970 Working Fund DMEA

10—1723 U. S. GOVERNMENT PRINTING OFFICE

MR. W. H. KING, EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION IV
224 NEW CUSTOMHOUSE BUILDING
DENVER 2, COLORADO

REURLET FEBRUARY 3, 1954, DOCKET 2846 WOODROW E. GRIPE PLEASE PREPARE PROPOSED AMENDMENT NO. 3 WITH RECESS AS REQUESTED AND EXTENSION OF COMPLETION DATE TO JULY 13, 1954.

SENT
FEB 10 1954
Clerical Service Section

C. O. Mittendorf

C. O. MITTENDORF, ADMINISTRATOR

Mining Department
Denver Region
FEB 13 1954
BUREAU OF MINES
Denver Colorado

224 New Customhouse
Denver 2, Colorado

February 3, 1954

Memorandum

To: C. C. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are the Government and Docket copies of Amendment No. 2 to Contract Idm-E569 executed by you and the operator. Also enclosed are the Division and Finance Office copies of the amendment which were prepared by this office to replace the copies misplaced by the operator. In that matter you are referred to our letter to the operator dated January 27, 1954, a copy of which was forwarded to the Chairman of the Operating Committee.

Please sign the Finance Office copy and return it to this office.

In addition to the foregoing we are enclosing the original and three copies of a letter from Woodrow E. Gripe dated January 29, 1954 wherein he requests authorization for a recess of operations from November 3, 1953 to on or before April 1, 1954 and an extension of the period for completion of the work from February 13, 1954 to on or before July 1, 1954. Please teletype advice as to whether or not you concur in our preparing the amendment to authorize the recess and extend the completion period.

For your information concerning the project work, the operator commenced operations under the contract within the time specified, however the drilling consisted of three holes which were not completed to the extent whereby the Government could participate in the costs of the work.

JWT:jp
cc Contract - Chron
WMTraver - AHKoschmann
JWTownsend
Enclosures

W. H. King

COPY

January 29, 1954

W.H.King
224 New Customhouse
Denver 2, Colorado

Dear Sir:

Please authorize a recess of operations from Nov. 3, 1953 to on or before April 1, 1954. Please give me an extension period for completion of work from Feb. 13, 1954 to on or before July 1, 1954. Please find enclosed signed dockets.

Yours truly,

/s/ Woodrow E. Gripe

Naturita, Colorado
Jan. 9, 1954

W. H. King
224 New Customhouse
Denver 2, Colorado

Mining Division
Date Rec'd.
JAN 11 1954
BUREAU OF MINES
Denver, Colorado

Exploration Project Contract No. Idm-E569
Docket No. DMEA 2846

Dear Sir;
Due to the weather conditions this time of the year it is impossible to complete the drilling until spring. I would like to have an extension of time from the 1st of April to the 1st of July.

Yours truly,
Woodrow C. Gripe

224 New Customhouse
Denver 2, Colorado

January 27, 1954

Memorandum

To: Chairman of the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2346 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

In conjunction with our letter of January 20, 1954 to the operator, a copy of which was furnished to you, and prior correspondence relative to nonreturn by the operator of Amendment No. 2 and his eventual return of the amendment short the Division and Finance Office copies, we are enclosing a copy of the operator's letter of January 23 and our reply to him of January 27, 1954.

W H King
W. H. King

Enclosures

JWT:jp
cc Contracts
Chron
JWTownsend

224 New Customhouse
Denver 2, Colorado

January 27, 1954

Mr. Woodrow E. Gripe
Naturita, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Mr. Gripe:

Reference is made to your letter of January 23, 1954, in reply to our letter of January 20, 1954 relative to your nonreturn of the Division and Finance Office copies of Amendment No. 2 forwarded to you for signature by our letter of December 4, 1953. You advise that you have evidently misplaced the two copies of the amendment. In addition you request authorization of a recess of operations from February 12, 1954 to on or before April 1, 1954.

We are enclosing two replacement copies of the amendment for your signature. Please sign and return them by return mail. Amendments to your contract are important legal documents and should not be carelessly handled. However, in this case the amendment would not be a valid legal document until return of all copies is acknowledged by forwarding you your copy, in conformance with instructions contained in our letter of December 4, 1953.

Every effort should be made to locate the missing Division and Finance Office copies of the amendment inasmuch as they have been signed by the Administrator, DMEA, for the Government. The necessity of preparing duplicate copies will involve a delay in forwarding you your copy of the amendment inasmuch as the duplicate copies must be forwarded to Washington for the Administrator's signature.

In your letter of January 23, 1954 you request a recess of operations from February 12, 1954 to April 1, 1954. Those dates do not appear to be appropriate for a recess of operations inasmuch as operations under the contract were evidently recessed a considerable time prior to February 12, 1954.

Please resubmit your request for a recess of operations stating the date actual operations were suspended and the date on or before which you agree to resume operations. In addition you should request an extension period for completion of work under the contract from February 13, 1954 to such time in advance of the resumption of operations to permit you to complete the project work.

Very truly yours,

W H King

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

JWT:jp
cc Contract - Chron
WMTraver - AHKoschmann
Chairman, Operating Committee
JWTownsend

Enclosures

Naturita, Colorado
January 23, 1954

W. H. King
224 New Customhouse
Denver 2, Colorado

Mining Division
Date Rec'd
JAN 25 1954
BUREAU OF MINES
Denver, Colorado

R.E. Docket DMEA 2846
Contract Idm-E569

Dear Sir,

I am sorry about misplacing some of the forms and if you would send them to me I would return them signed immediately as we would like to get this contract extended as stated in the other letter. In addition I would like for you to authorize a recess of operation from Feb. 12 1954 to ~~April~~ on or before April 1, 1954. You mentioned the cancellation of the contract before any obligations are incurred by either party concerned. We have built the access roads and I have spent most of my time on it last summer one way or the other and Leon Whatley has sued me $2389 for the uncompleted holes. I would like very well to complete this drilling program as I have been out so much on it already.

Yours truly,
Woodrow C. Sipe

6 cc Files

RAB.

Rep 14 to Grip 1/27/54

COPY

Naturita, Colorado
January 23, 1954

W.H. King
224 New Customhouse
Denver 2, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Sir:

I am sorry about misplacing some of the forms and if you would send them to me I would return them signed immediately as we would like to get this contract extended as stated in the other letter. In addition I would like for you to authorize a recess of operations from Feb. 12, 1954 to on or before April 1, 1954. You mentioned the cancellation of the contract before any obligations are incurred by either party concerned. We have built the access roads and I have spent most of my time on it last summer one way or the other and Leon Whately has sued me $2389 for the uncompleted holes. I would like very well to complete this drilling program as I have been out so much on it already.

Yours truly,

/s/ Woodrow E. Gripe

COPY

Naturita, Colorado
January 23, 1954

W.H. King
224 New Customhouse
Denver 2, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Sir:

I am sorry about misplacing some of the forms and if you would send them to me I would return them signed immediately as we would like to get this contract extended as stated in the other letter. In addition I would like for you to authorize a recess of operations from Feb. 12, 1954 to on or before April 1, 1954. You mentioned the cancellation of the contract before any obligations are incurred by either party concerned. We have built the access roads and I have spent most of my time on it last summer one way or the other and Leon Whately has sued me $2389 for the uncompleted holes. I would like very well to complete this drilling program as I have been out so much on it already.

Yours truly,

/s/ Woodrow E. Gripe

COPY

Naturita, Colorado
January 23, 1954

W.H. King
224 New Customhouse
Denver 2, Colorado

Re: Docket DiEA 2840
Contract Idm-E539

Dear Sir:

I am sorry about misplacing some of the forms and if you would send them to me I would return them signed immediately as we would like to get this contract extended as stated in the other letter. In addition I would like for you to authorize a recess of operations from Feb. 12, 1954 to on or before April 1, 1954. You mentioned the cancellation of the contract before any obligations are incurred by either party concerned. We have built the access roads and I have spent most of my time on it last summer one way or the other and Leon Whately has sued me $2389 for the uncompleted holes. I would like very well to complete this drilling program as I have been out so much on it already.

Yours truly,

/s/ Woodrow E. Gripe

COPY

Naturita, Colorado
January 23, 1954

W.H. King
224 New Customhouse
Denver 2, Colorado

Re: Docket DMEA 2346
Contract Idm-2569

Dear Sir:

I am sorry about misplacing some of the forms and if you would send them to me I would return them signed immediately as we would like to get this contract extended as stated in the other letter. In addition I would like for you to authorize a recess of operations from Feb. 12, 1954 to on or before April 1, 1954. You mentioned the cancellation of the contract before any obligations are incurred by either party concerned. We have built the access roads and I have spent most of my time on it last summer one way or the other and Leon Whately has sued me $2389 for the uncompleted holes. I would like very well to complete this drilling program as I have been out so much on it already.

Yours truly,

/s/ Woodrow E. Gripe

224 New Customhouse
Denver 2, Colorado

January 20, 1954

Mr. Woodrow E. Gripe
Naturita, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Mr. Gripe:

Reference is made to your letter of January 14, 1954, whereby you returned the original and two copies of Amendment No. 2 to Contract Idm-E569 after signature by you.

Further reference is made to our letter of December 4, 1953, whereby we originally forwarded the original and four copies of the amendment to you for signature. Instructions in our letter of December 4 are quoted in part as follows: "The original and four copies of the amendment should be signed by you and returned to this office, upon receipt of which we will forward you your copy of the amendment."

The copies of the amendment which you did not return are marked as "Division Copy" and "Finance Office Copy". We will appreciate your signing these copies and returning them to us at your earliest convenience, upon receipt of which we will then forward you your copy of the amendment.

The extension of the period for completion of work under the contract, as authorized by Amendment No. 2, will expire February 13, 1954, therefore if you are interested in maintaining the contract in force you should comply with instructions contained in the last paragraph of our letter to you of January 11, 1954. In addition you should request authorization for a recess of operations from the date operations were suspended to a date on or before which you contemplate that operations can be resumed.

Inasmuch as no work has been completed to date for which you can be reimbursed under the terms of the contract, and as you have indicated that you cannot perform the work within the agreed unit cost it appears that it would be to the advantage of both you and the Government to cancel the contract before any obligations are incurred by either party concerned.

Please advise as to your desires in the matter.

JWT:jp
cc: Contract - Chron
WMTraver - AHKoschmann
Chairman, Oper, Comm.
JWTownsend

Very truly yours,

W H King

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

Naturita, Colorado
January 14, 1954

W. H. King
224 New Customhouse
Denver 2, Colorado

Mining Division
Date Rec'd.
JAN 19 1954
BUREAU OF MINES
Denver, Colorado

RE: Docket DMEA 2846
Contract Idm-E569

Dear Sir,

I wasted 240 hours on this drilling with Leon Whatley as we had many things to contend with. This may seem rather high to you but this didn't take care of my car expense phone calls etc. before he gave up the contract. He brought suit against me to try to collect money on said footage but I don't believe that he will be able to collect.

Yours truly,
Woodrow E. Sipe

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1953 Docket No. DMEA 2846 Contract No. Idm-E569
Operator's Name Woodrow E. Gripe Minerals Uranium
Address Box 225, Naturita, Colorado

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core Inc. holes	~~350ft~~	~~3485.00~~	~~350ft~~	~~3485.00~~	~~350ft~~	~~3485.00~~	~~350~~	~~3485.00~~
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	3/4 mi.	1073.07	3/4 mi.	1073.07	3/4 mi.	1073.07	3/4 mi.	1430.76/mi.
~~Moving in~~	~~moving~~	~~100.00~~	~~moving~~	~~100.00~~	~~moving~~	~~100.00~~	~~moving~~	~~100.00~~
Total Distributed Costs		1073.07	all	1073.07				Total Costs Authorized by Contract
Operating Equipment Purchased		none						
Initial Rehabilitation and Repairs		none						
New Buildings, Improvements, etc.		none						
Total Costs		1073.07		1073.07				

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

Date Jan. 14, 1954 Operator Woodrow E. Gripe

Per _____ Title Owner

Remarks: The above scratched through was on uncompleted holes and $100.00 allowed for driller to move in.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

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

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

Month of October, 1953 Docket No. DMEA 2846 Contract No. Idm-E569
Operator's Name Woodrow E. Grigg Minerals Uranium
Address Box 225, Naturita, Colo.
Contract Amount, $ 10,250.00 Government Participation: 90 % Amount, $ 9,225.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing 72 hrs.	900.00	900.00	900.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision 368 hrs.	1251.20	1251.20	1251.20			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2151.20	2151.20	2151.20			

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

Date Jan. 14, 1954 *Payee Woodrow E. Grigg

Per _____ Title Owner

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

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

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

$ _____

Signature Woodrow E. Grigg
(Authorized Certifying Officer)

Date _____ Vou. No. _____

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

COPY

Naturita, Colorado

January 14, 1954

W. H. King
224 New Customhouse
Denver 2, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Sir:

I wasted 240 hours on this drilling with Leon Whatley as we had many things to contend with. This may seem rather high to you but this didn't take care of my car expense, phone calls, etc. before he gave up the contract. He brought suit against me to try to collect money on said footage, but I don't believe that he will be able to collect.

Yours truly,

(signed) Woodrow E. Gripe

COPY

Naturita, Colorado

January 14, 1954

W. H. King
224 New Customhouse
Denver 2, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Sir:

I wasted 240 hours on this drilling with Leon Whatley as we had many things to contend with. This may seem rather high to you but this didn't take care of my car expense, phone calls, etc. before he gave up the contract. He brought suit against me to try to collect money on said footage, but I don't believe that he will be able to collect.

Yours truly,

(signed) Woodrow E. Gripe

224 New Customhouse
Denver 2, Colorado

January 11, 1954

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Contract Idm-E569,
Woodrow E. Gripe, San Miguel County, Colorado

Enclosed for your information are copies of the following correspondence relative to work under the subject contract:

1. Letter from this office to the operator dated December 4, 1953, transmitting the original and four copies of Amendment No. 2.

2. Letter from the operator dated January 9, 1954, requesting an extension of time from the 1st of April to the 1st of July.

3. Letter from this office to the operator dated January 11, 1954, acknowledging the operator's letter of January 9, 1954, and requesting compliance with instructions in our letter of December 4, 1953.

W. H. King

K. H. King

Enclosures

JWT:jp
cc Contract
Chron
JWTownsend

224 New Customhouse
Denver 2, Colorado

January 11, 1954

REGISTERED

Mr. Woodrow E. Gripe
Naturita, Colorado

Re: Docket DMEA 2846
Contract Idm-E569

Dear Mr. Gripe:

Receipt is acknowledged of your letter dated January 9, 1954, wherein you request an extension of time from the 1st of April to the 1st of July.

In the matter of amending Contract Idm-E569, reference is made to our letter of December 4, 1953, whereby we forwarded the original and four copies of Amendment No. 2 which was prepared in Washington and was executed by the Administrator for the Government to add additional ground under article 2 of the contract, extend the period for completion of the project work from four months to seven months, amend article 6 of the contract by inclusion of Annex I, and amend Exhibit "A" attached to the contract relative to the location and extent of diamond drilling.

The records in this office indicate that you have not returned the signed original and four copies of the amendment as instructed in our letter of December 4. Amendment No. 2 extended the period for completion of the project work from four months to seven months, or to a completion date of February 13, 1954. Without Amendment No. 2 the contract would expire November 13, 1953. Before any action can be taken by this office relative to further extending the completion period of the contract it is necessary that Amendment No. 2 be signed by you and returned to this office. In addition, your request for a further extension of the completion period should conform to the dates established by Amendment No. 2. In support of a further extension please submit a statement as to the extent of work completed under the contract to date.

Very truly yours,

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

JWT:jp
cc Contract - Chron
WMTraver - AHKoschmann w/copy opr's ltr
JWTownsend
Chairman, Oper. Comm.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Date Rec'd
JAN 6 1954
BUREAU OF MINES
Denver Colorado

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
January 6, 1954

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside claims), San Miguel County, Colorado

In a telephone conversation you had some time ago with the operator on the subject contract, he agreed to submit a written request for an extension of the completion date and a recess.

So far as I know, you have not received this request and in compliance with your instructions, I intended to have Dare contact Gripe on his January 1954 inspections to determine if and when you might expect his formal request. However, it developed that such an assignment for Dare would involve a drive by car from Placerville to Naturita, Colorado, a round trip of some 80 or more miles and a considerable loss of time. Under the circumstances, would it be possible for you to write Gripe instructing him to submit his request? Time for completion of the project expired November 13, 1953, and a recess should be requested from that date to possibly October 1, 1954.

W. M. Traver

W. M. Traver

cc w/original
E569
Chron.

WMT/pam

Letter written

224 New Customhouse
Denver 2, Colorado

December 31, 1953

Mr. Ralph E. Miller
Suite 1 K. P. Building
Montrose, Colorado

Dear Mr. Miller:

This will acknowledge your letter of December 24 concerning work on Contract Idm-E569, Docket DMEA 2846, Woodrow E. Gripe. The engineers mentioned in your letter are not employed by the Bureau of Mines. We are therefore forwarding your letter to Mr. A. H. Koschmann, Supervising Geologist, U. S. Geological Survey, Building 25, Denver Federal Center, Denver, Colorado, for consideration.

Yours very truly,

W H King

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

WHK:ld

Copy to: ~~Koschmann~~ w/ encl.
sub
chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
December 14, 1953

Mining Division
Date Recd.
DEC 15 1953
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside Nos. 3 and 4 claims), San Miguel County, Colorado

Enclosed for your records are two copies of W. L. Dare's memorandum covering the present status of the above project.

This memorandum is submitted in compliance with your recent telephone instructions.

W. M. Traver

W. M. Traver

enclosures

cc 2
E569
DMEA Chron.

WMT/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
December 14, 1953

Memorandum

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

From: W. L. Dare

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside Nos. 3 and 4 claims), San Miguel County, Colorado

Exploration contract Idm-E569, a short-form type of contract, specifies that Government participation in the costs relative to the diamond drilling program, are to be based on the estimated agreed unit cost per foot of hole. Because of drilling and weather difficulties, the operator has indicated that he will request the present unauthorized project recess be continued until next spring.

Not fully understanding the method governing Government participation in short-form contracts, the operator submitted two monthly progress reports wherein he shows that 72 hours of bulldozing for a road cost him $900.00. His supervisory cost, probably himself relative to bulldozing, is shown as $173.07. The second progress report claim was for uncompleted drilling that could not be approved.

It has been reported that the drilling contractor, who abandoned the project, billed Gripe for an approximate $2,400.00. Gripe reported that he does not intend to pay this amount, unless forced by the courts.

This information is submitted as a matter of record.

W. L. Dare
Mining Engineer

cc 2
E569
DMEA Chron.

WLD/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
December 14, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside Nos. 3 and 4 claims), San Miguel County, Colorado

Enclosed for your records are two copies of W. L. Dare's memorandum covering the present status of the above project.

This memorandum is submitted in compliance with your recent telephone instructions.

W. M. TRAVER

W. M. Traver

enclosures

cc 2
E569
DMEA Chron.

WMT/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
December 14, 1953

Memorandum

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

From: W. L. Dare

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside Nos. 3 and 4 claims), San Miguel County, Colorado

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This information is submitted as a matter of record.

W. L. Dare
Mining Engineer

cc 2
E569
DMEA Chron.

WLD/pam

Mining Division
Date Rec'd.
NOV 20 1953
BUREAU OF MINES
Denver, Colorado

Naturita, Colorado
November 17, 1953

W. H. King
224 New Customhouse
Denver 2, Colorado

Dear Mr. King;

This letter is to inform you of developments under Contract Idm-E569 was signed on September 11, 1953, with Leon Whatley to drill a minimum of 2500 feet of NX size hole with the following unit costs:

0 to 250 ft.	2.75 per foot
250 to 400 ft.	2.90 " "
400 to 600 ft.	3.25 " "

You will recall that from available geological information it was believed that the maximum depth to the ore horizon would be 300 feet

Whatley's drill rig permitted drilling only vertical holes, consequently the revision of the pattern on the basis of all vertical holes was discussed with your representative last month.

Hole No. 1, same location as hole No. 1 in the original pattern, was drilled to a depth of 390 feet, all in the Salt Wash formation. The lack of sufficient rods prohibited drilling deeper, and on October 10, 1953, the driller moved to his second hole. It was the intention of the driller to move back to the first hole and complete it through the ore horizon after his second hole was completed and he had additional rods.

Hole No. 2, or hole No. 3 in the original pattern, was put down a

total of 470 feet. At a depth of 385 feet, a badly fractured area was encountered and all water circulation was lost from that point down. The driller cored from 390 feet to 406 feet and it was seen that we were still in the salt wash formation. Members of the Geological Survey estimate that 32 feet of formation between the bottom of the Salt Wash and the Entrada. This would mean that the ore horizon can be expected about 490 feet to 500 feet.

Because of the difficulties experienced, Wlatty pulled his equipment from the property, not completing either hole. Experience has shown that the holes tend to cave which will require casing. This and the need of deeper drilling has resulted in higher drilling costs.

I have obtained the following bid from Minerals Engineering Co., listing the following unit costs:

Plug Bit	BX-NX or larger
0-250 feet -	$2.95 - $2.95
250-400 feet -	3.50 - 3.50
400-500 feet -	3.75 - 3.75
500-600 feet -	4.00 - 4.00

BX core - 1 7/16"

250-400 feet -	$4.75
400-500 feet -	5.25
500-600 feet -	6.50

Reaming BX to NX - $3.50

As you will note this bid is higher than Whatley's bid. Will you please approve a subsequent higher agreed unit cost to reflect this higher drilling

cost.

I would also appreciate an extension of the completion period to July 1954, as bad weather may prohibit getting back into the area to work any more this winter.

Yours truly,
Woodrow C. Gripe

P.S. Return the contract as soon as possible ~~before we~~ so that we can get the equipment up there before extreme bad weather then we can go on through with contract. If we don't get it up soon it will be spring before we can move up.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Date Rec'd.
APR 16 1954
BUREAU OF MINES
Denver, Colorado

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 15, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

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

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside claim group), San Miguel County, Colorado

There are attached for your records the original and two copies of W. L. Dare's memorandum covering the status of the project on the subject contract as of April 6, 1954.

F. D. Everett

F. D. Everett, for
W. M. Traver

enclosures

cc 2
E569
DMEA Chron.

WMT/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 14, 1954

Memorandum

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

From: W. L. Dare

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside claim group), San Miguel County, Colorado - Status of exploration project

On April 6, 1954, an attempt was made to visit the Sunnyside claim group but snow and mud conditions on the road revealed that no one had visited the property for some time, probably since last fall. Although the trip to the property was not completed, it is suspected that 1 to 2 feet of snow remains in the area of the claims.

On April 8, while in Ouray, Colorado, Woodrow E. Gripe was called by phone at his home in Naturita, Colorado, for information regarding his plans of commencing the exploration project. He was reminded that Amendment No. 3 provided resumption of project work on or before April 1, 1954. He reported that he has been attempting to obtain a 10-year lease on the Vanadium or Frazier claim group, just northwest of the Sunnyside claims. If he is successful in obtaining the lease he has tentative plans for driving a drift from the Frazier mine along the fault into ground covered by the Sunnyside claims. He is apparently uncertain as to commencement of the project work.

W. L. Dare
W. L. Dare
Mining Engineer

cc 2
E569
DMEA Chron.

WLD/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 15, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

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

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside claim group), San Miguel County, Colorado

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F. D. Everett

F. D. Everett, for
W. M. Traver

enclosures

cc 2
E569
DMEA Chron.

WMT/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 14, 1954

Memorandum

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

From: W. L. Dare

Subject: DMEA 2846, contract Idm-E569 (Uranium), Woodrow E. Gripe (Sunnyside claim group), San Miguel County, Colorado - Status of exploration project

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W. L. Dare
W. L. Dare
Mining Engineer

cc 2
E569
DMEA Chron.

WLD/pam

224 New Customhouse
Denver 2, Colorado

April 14, 1954

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Re: Docket No. DMEA 2846 (Uranium),
Contract Idm-E569.

Dear Mr. Gripe:

Your attention is directed to the provisions under Item 1 of Amendment No. 3 to contract Idm-E569, which stipulates that work operations will be resumed under the terms of the contract on or before April 1, 1954.

In the event that you were unable to resume operations as stipulated, in order to maintain the contract in force it will be necessary for you to request a further extension of the recess period until such time as you will be in a position to resume operations. Please furnish this office with original and five copies of such a request, complete with justification for extension of the recess period.

Yours very truly,

W H King

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

JWT:ma

cc: Contract
WMTraver,Jr.
AHKoschmann
Chron
JWTownsend

[illegible] New [illegible]
[illegible] F. Colorado

[illegible] ember [illegible], 19[illegible]

Memorandum

To: [illegible]

From: [illegible] Executive Officer, [illegible]

Subject: [illegible], Colorado

In order to facilitate examination of engineers' work in connection with the new bid for drilling, submitted by [illegible] I discussed the problem with him by telephone this morning.

He has submitted a chart to engineers indicating that drilling will cost from 30 cents to one dollar per foot more than was allowed in the contract. In order that the field engineers could formulate their recommendation, we asked [illegible] this information. His answer was that the [illegible] bid was the only one obtained.

[illegible] the possibility of obtaining drilling at this time of the year. Prior to the opinion that the severe winter weather conditions in the Dakotas would make prohibitive [illegible]. We have informed [illegible] we will support a recommendation for extension of completion date. We are in full agreement [illegible] and as soon as the request is received you will be furnished with copies for consideration by the field engineers.

W. H. King

[illegible]

Copy to: [illegible] Director
[illegible] Director
[illegible] Counsel

W. H. King
Mining Division
Date Rec'd
DEC 9 - 1953
BUREAU OF MINES
Denver, Colorado

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

224 New Customhouse
Denver 2, Colorado

December 8, 1953

Memorandum

To: DMEA Field Team, Region IV

From: Executive Officer, DMEA Field Team, Region IV

Subject: Woodrow E. Gripe, Docket DMEA 2846, Contract Idm-E569, San Miguel County, Colorado

In order to facilitate examining engineers' work in connection with the new bid for drilling submitted by Woodrow E.Gripe I discussed the problem with him by telephone this morning.

The bid submitted by Minerals Engineering indicates that drilling will cost from 80 cents to one dollar per foot more than was allowed in the contract. In order that the field engineers could appraise this problem and make a definite recommendation, we asked Gripe if other bids had been obtained. His answer was that the Minerals Engineering bid was the only bid obtained.

We questioned the advisability of starting drilling at this time of the year. Gripe was of the opinion that the severe winter weather conditions and the difficult terrain would make progress slow and costly. Mr. Gripe informed me that he would request a recess of operation and extension of completion date. We are in full accord with this idea and as soon as the request is received you will be furnished with copies for consideration by the field examiners.

W. H. King

Copy to: W. M. Traver
R. P. Fischer
J. W. Townsend

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

[illegible]
[illegible], Colorado

[illegible] 6, 1953

Memorandum

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

W. H. KING

[illegible]

Copy to: [illegible]
[illegible]
[illegible]

224 New Customhouse
Denver 2, Colorado

December 4, 1953

Mr. Woodrow E. Gripe
Naturita
Colorado

Re: Locket DMEA 2846
Contract Idm-E569

Dear Mr. Gripe:

Enclosed are the original and four copies of Amendment No. 2 to Contract Idm-E569 which was prepared in Washington and has been executed by the Administrator for the Government. This amendment authorizes inclusion of the Basin and Basin No. 1 mining claims under article 2 of the contract, amends article 3 of the contract to extend the period for completion of the project work from four months to seven months, amends article 6 of the contract by inclusion of Annex I, and amends Exhibit "A" attached to the contract relative to the location and extent of diamond drilling. The amendment was prepared in conformance with your letters of August 20, 1953 and October 10, 1953.

The original and four copies of the amendment should be signed by you and returned to this office, upon receipt of which we will forward you your copy of the amendment.

Regarding the matter of an increase in the estimated cost of performing the diamond drilling under the terms of the contract, as requested by your letter of November 17, 1953, the matter must be forwarded to our Washington office for their consideration and appropriate action, which will involve a delay of approximately 30 days before you can be advised in the matter.

Very truly yours,

W. H. King

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

Enclosures

JWT:jp
cc Contract
Chron
WMTraver
AHKoschmann
JWTownsend

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

Mining Division
Date Rec'd
NOV 30 1953
BUREAU OF MINES
Denver, Colorado

NOV 24 1953

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

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-E569
Woodrow E. Gripe
San Miguel County, Colorado

Dear Mr. King:

Reference is made to your letter of November 10, 1953, with attached material relating to a proposed amendment to the subject contract.

Enclosed please find original and five copies of Amendment No. 2, signed by the Administrator, each with attached Figure 1 and Annex I. You will note that in addition to including two additional unpatented lode mining claims under Article 2 of the contract and amending "Exhibit A" to effect a change in the work description, we have amended Article 3 by extending the completion date to seven (7) months from the date of the contract and substituted Annex I in lieu of Article 6.

Kindly have the documents properly signed, retain copies for the Operator, Field Team and Finance Officer, and return the remaining copies to this office.

Sincerely yours,

W S Martin

ACTING Chairman, Operating Committee

Enclosures 6

APPROVED:

J. H. Hedges
Member, Bureau of Mines

A R Tinkel Jr.
Member, Geological Survey

Mining Division
Date Rec'd
NOV 25 1953
BUREAU OF MINES
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 25, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado - Status of project

Enclosed are the original and one copy, for your records, of W. L. Dare's memorandum concerning the status of the W. E. Gripe Contract Idm-E569. The memorandum was prepared November 13, 1953.

W. M. Traver

W. M. Traver

Enclosure

WMT/le

cc WHKing (orig and 1)
E569
Chron

RBB.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 13, 1953

Memorandum

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

From: W. L. Dare

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado - Status of project

The Sunnyside Nos. 3 and 4 claims were visited on November 5, 1953. Although no one was at the property the sites of two drill holes were noted; holes No. 1 and 2, revised pattern. Al Bush was later contacted at Placerville, and W. E. Gripe was contacted at his home in Naturita that same evening. The following information was gained from Bush and Gripe.

Gripe entered into a drilling contract with Leon Whately, Norwood, Colorado, on September 11, 1953. The contract specified the following drilling rates: 0-250 feet, $2.70 per foot; 250-400 feet, $2.90 per foot; 400-600 feet, $3.25 per foot. All drilling, except that within the ore horizon, was to be accomplished with a plug bit. The ore strata was to be cored.

Hole No. 1 was drilled 390 feet. Because of insufficient drill rods the driller left hole No. 1 and started drilling hole No. 2 with the intent of returning and completing the first hole when he had sufficient rods. Hole No. 2 was drilled 470 feet. Coring from 309 to 406 feet revealed that they still were in the Salt Wash formation. There is 82 feet of formation between the bottom of the Salt Wash and the ore horizon, consequently the ore horizon is estimated to be from 490 to 500 feet from the surface.

Because of numerous difficulties experienced, the driller abandoned the project on November 3, 1953.

Gripe intends to obtain additional bids and complete the project. Because of the tendency of the holes to slough, and what appears to be a badly fractured area at a depth of 385 feet causing loss of water circulation, and because of the greater depth to the ore strata than anticipated, it is now believed that any future bids

received by Gripe from reputable drill contractors will be in the vicinity of $3.50 to $4.00 per foot. Gripe was informed that should higher bids dictate a request for an increase in the agreed unit cost presently stipulated in the contract, he should send such a request to the Executive Officer.

Although it is not known definitely until Gripe submits information relative to the new bids, the estimated increase will allow just five holes.

The foregoing information is submitted as a matter of record for the files.

W. L. Dare
Mining Engineer

WLD/le

cc WHKing (orig and 1)
E569
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 25, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado - Status of project

Enclosed are the original and one copy, for your records, of W. L. Dare's memorandum concerning the status of the W. E. Gripe Contract Idm-E569. The memorandum was prepared November 13, 1953.

W. M. Traver

W. M. Traver

Enclosure

WMT/le

cc WHKing (orig and 1)
E569
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 13, 1953

Memorandum

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

From: W. L. Dare

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado - Status of project

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Although it is not known definitely until Gripe submits information relative to the new bids, the estimated increase will allow just five holes.

The foregoing information is submitted as a matter of record for the files.

W. L. Dare
Mining Engineer

WLD/le

cc WHKing (orig and 1)
E569
Chron

224 New Customhouse
Denver 2, Colorado

November 20, 1953

Memorandum

To: W. M. Traver
A. H. Koschmann

From: Field Team, Region IV

Subject: Docket No. DMA 2846 (Uranium), Contract Idm-1569, San Miguel County, Colorado

Enclosed is a copy of a letter dated November 17, 1953 from Woodrow E. Gripe wherein he requests authorization of an increase in the estimated costs of performing the diamond drilling and the extension of the completion period of the contract to July 1954.

Please submit a memorandum report of your recommendations in the matter.

JW Townsend, for
R. H. King

A. H. Koschmann
A. H. Koschmann

Enclosure

JWT:fwo

cc Subject
Chron
JWTownsend

Naturita, Colorado
November 17, 1953

W. H. King
224 New Customhouse
Denver 2, Colorado

COPY

Dear Mr. King:

This letter is to inform you of developments under Contract Idm-E569 was signed on September 11, 1953, with Leon Whatley to drill a minimum of 2500 feet of NX size hole with the following unit costs:

0-250 ft.	$2.75 per foot
250-400 ft.	2.90 " "
400-600 ft.	3.25 " "

You will recall that from available geological information it was believed that the maximum depth to the ore horizon would be 300 feet. Whatley's drill rig permitted drilling only vertical holes, consequently the revision of the pattern on the basis of all vertical holes was discussed with your representative last month.

Hole No. 1, same location as Hole No. 1 in the original pattern, was drilled to a depth of 390 feet, all in the Salt Wash formation. The lack of sufficient rods prohibited drilling deeper, and on October 10, 1953, the driller moved to his second hole. It was the intention of the driller to move back to the first hole and complete it through the ore horizon after his second hole was completed and he had additional rods.

Hole No. 2, or Hole No. 3 in the original pattern, was put down a total of 470 feet. At a depth of 385 feet a badly fractured area was encountered and all water circulation was lost from that point down. The driller cored from 390 feet to 406 feet and it was seen that we were still in the salt wash formation. Members of the Geological Survey estimated that 82 feet of formation between the bottom of the Salt Wash and the Entrada. This would mean that the ore horizon can be expected about 490 feet to 500 feet.

Because of the difficulties experienced, Whatley pulled his equipment from the property, not completing either hole. Experience has shown that the holes tend to cave which will require casing. This and the need of deeper drilling has resulted in higher drilling costs.

I have obtained the following bid from Minerals Engineering Co., listing the following unit costs:

Plug Bit	BX-NX or larger
0-250 feet -	$2.95 - $2.95
250-400 feet -	3.50 - 3.50
400-500 feet -	3.75 - 3.75
500-600 feet -	4.00 - 4.00

BX Core - 1 7/16"

250 - 400 feet - $4.75
400 - 500 feet - 5.25
500 - 600 feet - 6.50

Reaming BX to NX - $3.50

As you will note this bid is higher than Whatley's bid. Will you please approve a subsequent higher agreed unit cost to reflect this higher drilling cost.

I would also appreicate an extension of the completion period to July 1954, as bad weather may prohibit getting back into the area to work any more this winter.

Yours truly,

(Signed) Woodrow E. Gripe

P.S. Return the contract as soon as possible so that we can get the equipment up there before extreme bad weather then we can go on through with contract. If we don't get it up soon it will be spring before we can move up.

224 New Customhouse
Denver 2, Colorado

November 10, 1953

Memorandum

To: C. J. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA 2846 (uranium) Contract Idm-1569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is the following material relevant to an Amendment to the subject contract to include additional ground under Article 2 of the contract and to change the description of work in "EXHIBIT A" attached to the contract.

1. Original and three copies of a letter from the Operator, dated August 20, 1953, wherein he requests a change in the location of the first two drill holes.

2. Original and three copies of a letter from the Operator, dated October 10, 1953, also concerning the change in the location of drill holes.

3. Original and three copies of a memorandum report by Russell R. McLellan, Mining Engineer, dated September 9, 1953, and transmittal thereof from the Chief, Mineral Resources Branch, Mining Division, Region IV, of the same date, relative to the change in the location of the first two drill holes.

4. Original and three copies of a memorandum report from A. L. Bush of the Geological Survey, dated October 7, 1953, which is relative to (1) a change in the number, location and inclination of drill holes; (2) inclusion of additional ground under Article 2 of the contract; (3) revision of estimated cost per foot of drilling.

5. Original and three copies of a memorandum report from W. L. Bare, dated October 16, 1953, and transmitted thereof from the Chief, Mineral Resources Branch, Mining Division, Region IV, dated October 20, 1953, which also covers the three items discussed in Bush's report under item 4, above.

6. One copy of a letter from the Operator, dated September 2, 1953 wherein he requests an increase of $1.00 per foot in the estimated costs of performing the diamond drilling which is commented on the Geologic and Engineer's report under items 4 and 5 above. Also attached to the copy of the Operator's letter is a copy of a letter from the DMEA Field Team, Region IV, denying the Operator's request.

7. The original and five copies of Amendment No. 2, with attached Figure 1, which we have prepared for your execution to include two additional unpatented lode mining claims under Article 2 of the contract, and to amend "EXHIBIT A" to effect a change in the work description.

Amending "EXHIBIT A" is within the authority delegated to this office; however inasmuch as part of the drilling is to be performed on the additional ground cited we are forwarding the entire matter for your consideration and execution of the Amendment if it is satisfactory to you.

W. H. King

Enclosures

JWT:fwo

cc WMTraver
Contract
Chron
Koschmann
JWTownsend

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

Mining Division
Date Rec'd
NOV 3 - 1953
BUREAU OF MINES
Denver, Colorado

Mr. Woodrow B. Grigg
P. O. Box 225
Naturita, Colorado

NOV 3 1953

Re: Docket No. DMA-2846 (Uranium)
Contract No. [illegible]-2589
Sunnyside Claims
San Miguel County, Colorado

Dear Mr. Grigg:

Reference is made to your above-named Exploration Project Contract for uranium. You are probably aware that in some similar cases it has been found that some part or all of the land which is the subject of the exploration project contract consists of claims located on land which was subject to prior Federal oil and gas leases. The validity of such claims is doubtful, and in some cases the Atomic Energy Commission has issued a lease to the land for whatever benefit that may afford in curing the invalidity as far as uranium is concerned.

By the recent act of Congress approved August 12, 1953 (Public Law 250, 83d Cong.), mining claims located between July 31, 1939, and January 1, 1953, on United States Lands which were then subject to oil and gas leases, may be validated by the owners of such claims, if, not later than December 10, 1953, they

> ".... post on such claim in the manner required for posting notice of location of mining claims and file for record in the office where the notice or certificate of location of such claim is of record an amended notice of location of such claim, stating that such notice is filed pursuant to the provisions of this Act and for the purpose of obtaining the benefits thereof."

If any of the land which is the subject of your Exploration Project Contract includes a located claim or claims, the validity of which might be questioned on account of a previous oil and gas lease, the statute cited is called to your attention so that you may validate your rights as above indicated, if you consider this to be in your interest. This Agency deems such validation to be desirable even though the land in question may be covered by a lease from the Atomic Energy Commission.

Sincerely yours,

C. A. Mittendorf

Administrator

E.Ellis/gla
10-30-53
cc to: Docket file
Region IV (2)
Division contract file

50811

224 New Customhouse
Denver 2, Colorado

November 2, 1953

Mr. Woodrow E. Gripe
Box 225
Naturita, Colorado

Re: Docket No. DMEA 2846 (Uranium)
Contract Idm-E569

Dear Mr. Gripe:

Reference is made to your letter of September 2, 1953 wherein you request an increase of $1.00 per foot in the agreed unit price of diamond drilling described in Contract Idm-E569.

Based on information available to this office it is our opinion that the agreed unit cost as specified in the contract is sufficiently high to cover your costs of performing the diamond drilling, therefore your request for an increase in the agreed unit cost is hereby denied.

Very truly yours,

W H King
W. H. King

for E.N. Harshman
A. H. Koschmann

DMEA Field Team, Region IV

JWT:jp
cc Contract
Chron
WMTraver w/copy incoming ltr
AHKoschmann " " "
COMittendorf
JWTownsend

COPY

Naturita, Colorado
September 2, 1953

W. H. King
224 New Customhouse
Denver 2, Colorado

Dear Sir:

I have been unable to get a reliable driller to drill the Sunnyside group for the price that has been allowed in our contract. Wallace H. Rogers is the only one that would take the contract and I checked on him and it seems that his work has been unsatisfactory. I have talked to all of the drillers within this area in regard to this drilling program. Due to the fault they are afraid the blue lime would be cracked up and might be quite expensive as it would cause them to lose the diamonds out of their bits. I believe that I can get this job done if you will raise the price a dollar a foot and fix it where we will only have to core from the blue lime down. Please let me know as soon as possible as the season in this area is short.

Yours truly,

/s/ Woodrow E. Gripe

Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 22, 1953

Mr. Woodrow E. Gripe
Post Office Box 225
Naturita, Colorado

REFERENCE: DMEA 2846, Contract Idm-E569 (Uranium) Woodrow E. Gripe (Sunnyside No. 3 and 4 claims), San Miguel County, Colorado

Dear Mr. Gripe:

We are returning herewith five of the six copies of your September progress report received by us on October 20, 1953. One copy is being retained in our files as a matter of record.

For your guidance as to the method by which the Government participates in approved exploration programs, we make the following suggestions and include a rough draft copy of corrected progress report forms for the September 1953 report period.

Article 4 of your contract states that the Government will participate in the drilling costs, reimbursing you for 90 percent of the approved claims based on the agreed estimated unit cost of $4.10 per foot. This amount includes all incidental costs as bulldozing, supervision, engineering, sample analyses, core boxes, et cetera, that would normally be expended on the program during the project operating period. This unit-cost type of contract excludes the bookkeeping involved in a cost incurred contract, and eliminates the need of Government auditors reviewing your records. You, therefore, need only be concerned with the agreed unit cost. At the end of each monthly period you should complete your progress report forms to show only the footage drilled and the monetary amount involved, based on the unit cost.

We also enclose six blank copies of forms MF-104 and MF-104A.

Based on 300 feet of drill hole, you will note on the corrected forms that we have encircled the eighth and last paragraphs of instructions, regarding short-form type contracts, on the reverse side of form MF-104. Also, please note the correct method of signing the forms. Each month we will furnish you six sets of forms and you should submit only five. The sixth set is for your records.

As per instructions both in the contract and on the progress report forms, you should include with your progress report, drill logs and assays of completed holes.

We assume that you have signed a standard type drill contract with a reputable drill contractor under which you are not obligated to pay the subcontractor until each hole is completed, that is, until the holes have penetrated the mineralized strata or where it is expected. We are obligated under the terms of the contract to approve payment for drill hole No. 1 and subsequent holes only when they are completed to the objective, or in the opinion of the inspecting engineer are in process and will be completed to their objective. In this particular case there is no assurance the subcontractor will be able to re-enter hole No. 1 and complete it.

As soon as drill hole No. 1 is completed, you may resubmit your progress report claiming the 300 feet drilled in September and we will process the voucher for payment.

W. M. TRAVER,

W. M. Traver

enclosures

WMT/kp

cc WHKing (2)
E569
DMEA Chron

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 22, 1953

Mr. Woodrow E. Gripe
Post Office Box 225
Naturita, Colorado

REFERENCE: DMEA 2846, Contract Idm-B569 (Uranium)
Woodrow E. Gripe (Sunnyside No. 3 and
4 claims), San Miguel County, Colorado

Dear Mr. Gripe:

We are returning herewith five of the six copies of your September progress report received by us on October 20, 1953. One copy is being retained in our files as a matter of record.

For your guidance as to the method by which the Government participates in approved exploration programs, we make the following suggestions and include a rough draft copy of corrected progress report forms for the September 1953 report period.

Article 4 of your contract states that the Government will participate in the drilling costs, reimbursing you for 90 percent of the approved claims based on the agreed estimated unit cost of $4.10 per foot. This amount includes all incidental costs as bulldozing, supervision, engineering, sample analyses, core boxes, et cetera, that would normally be expended on the program during the project operating period. This unit-cost type of contract excludes the bookkeeping involved in a cost incurred contract, and eliminates the need of Government auditors reviewing your records. You, therefore, need only be concerned with the agreed unit cost. At the end of each monthly period you should complete your progress report forms to show only the footage drilled and the monetary amount involved, based on the unit cost.

We also enclose six blank copies of forms MF-104 and MF-104A.

Based on 300 feet of drill hole, you will note on the corrected forms that we have encircled the eighth and last paragraphs of instructions, regarding short-form type contracts, on the reverse side of form MF-104. Also, please note the correct method of signing the forms. Each month we will furnish you six sets of forms and you should submit only five. The sixth set is for your records.

9/1 1953

As per instructions both in the contract and on the progress report forms, you should include with your progress report, drill logs and assays of completed holes.

We assume that you have signed a standard type drill contract with a reputable drill contractor under which you are not obligated to pay the subcontractor until each hole is completed, that is, until the holes have penetrated the mineralized strata or where it is expected. We are obligated under the terms of the contract to approve payment for drill hole No. 1 and subsequent holes only when they are completed to the objective, or in the opinion of the inspecting engineer are in process and will be completed to their objective. In this particular case there is no assurance the subcontractor will be able to re-enter hole No. 1 and complete it.

As soon as drill hole No. 1 is completed, you may resubmit your progress report claiming the 300 feet drilled in September and we will process the voucher for payment.

W. M. TRAVER,
W. M. Traver

enclosures

WMT/kp

cc WSKing (2)
E569
DMRA Charon

224 New Customhouse
Denver 2, Colorado

October 9, 1953

Memorandum

To: W. M. Traver

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA 2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

In conjunction with matters discussed in our memorandums to you of August 28 and September 3, 1953, we are enclosing for your information a copy of a memorandum report from A.L. Bush of the Geological Survey, dated October 7, 1953, which is relevant to the operator's request for a change in the location of the diamond drilling and an increase in the agreed unit price for performing the work.

When the enclosed report has served your needs please return it to this office.

W.H. King

W.H. King

Enclosure

JWT:jp
cc Contract
Chron
AHKoschmann
JWTownsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

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

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-2569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for revision of drilling pattern, adding claims, and correction of the unit-cost allowance for core drilling

Enclosed are the original and seven copies of W. L. Bare's memorandum recommending a revision of the drilling pattern, the addition of two Basin claims, and correction of the unit-cost recommendation for core drilling on the Gripe project. All recommendations have my approval.

The copy of Bush's memorandum of October 7, transmitted with your memorandum of October 9, 1953, is returned herewith.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc 7
2569
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

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

Memorandum

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

From: W. L. Dare

Subject: IMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for revision of drilling pattern, adding claims, and correction of the unit-cost allowance for core drilling

On August 20, 1953, Woodrow E. Gripe requested an amendment to Contract Idm-E569 to allow for the relocation of the proposed holes, Nos. 1 and 2. This request was based on rather uncertain information concerning the location of the fault outcrop exposed when bulldozing the drill site road. Gripe reasoned that the relocations would permit drilling the two holes at a lower relative elevation resulting in shallower drill hole depths.

McLellan revisited the property, and after checking the surface, approved the relocation of the two holes in his memorandum of September 9, 1953, on the basis that the fault outcrop crosses the road below the proposed new sites, permitting shallower drilling though still remaining within the up-thrown block of the fault. The remaining six holes were to be drilled at their prior approved locations. However, McLellan proposed that one of the new holes be drilled at an

inclination of 60° to the northeast, as were three of the six other holes.

In the original program, four of the eight drill holes were proposed as inclined holes. The steepness of the terrain prohibited bulldozing drill sites northeast of the present road and the angle holes were proposed to explore the extent of mineralization in the dimension perpendicular to and in the up-thrown side of the fault. It was not until the last visit, October 9, 1953, that it was learned Gripe complicated matters by entering into an agreement with a drill contractor whose rig does not permit angle drilling.

A. L. Bush, Geological Survey, knew of this added complication when he submitted his memorandum, and consequently, has modified the original program to allow all vertical holes. His recommendations have taken into consideration two other important factors. One is the depth to the mineralized strata. From available information gained from the Geological Survey files in Grand Junction, it was originally believed that drill hole depths would range between 100 feet to a possible maximum of 300 feet. At the time of the last visit, the first hole in the original proposal was down 350 feet and still an unknown distance above the Entrada formation. Bush estimates that hole No. 1 will have to be 420 feet deep to explore the ore horizon. He believes that the average depth of all holes at his revised locations, will be about 400 feet. Consequently, instead of eight holes, the maximum contract footage will limit the operation to six holes.

The other factor upon which Bush bases his revision is that since the time of the original examination, Gripe has located and filed upon two additional claims, Basin and Basin No. 1, east of Sunnyside No. 4 claim. This additional ground permitted Bush to suggest relocating some of the holes in an area southeast of the original pattern.

The principal question is the location of the fault, as all holes are to be drilled in the up-thrown block. Bush believes that McLellan's revised locations are in the down-thrown block of the fault. This is not thought to be the case. From a mining standpoint, Gripe, in his letter dated October 10, 1953, favors McLellan's locations, although both holes would have to be vertical.

The hole locations will have to conform with the general trend of the road. Additional ground will be incorporated into the contract to cover drilling to the southeast. Drilling as proposed by Bush will be "downhill", lower in elevation, and thus appear more favorable regarding depth to the ore horizon. It is therefore recommended that Bush's pattern be approved with the possible modification of his No. 6 hole. According to Bush, this hole should be located either between holes Nos. 1 and 2, or Nos. 1 and 3, depending upon what is encountered in holes Nos. 2 and 3. From information that will be gained in the field from holes Nos. 4 and 5, relative to the fault and extent of mineralization, it might be better to locate the last hole in the area of McLellan's two revised holes. This hole would give a

lateral picture, perpendicular to the fault, of possible mineralization encountered in holes 1 and 2. Figure 1 attached shows the proposed revision.

Bush is working full time in the immediate area of the project. It is recommended that Bush's pattern be approved but that the field representatives be given authority to give oral approval to modify the pattern where circumstances warrant a change.

In a letter dated September 2, 1953, Gripe requested an increase in the agreed estimated unit cost of drilling. Gripe's subcontract stipulates the following rates: 0 to 250 feet, $2.75 per foot; 250 to 400 feet, $2.90 per foot; and 400 to 600 feet, $3.25 per foot. On the basis that No. 1 hole will be 420 feet deep, the average cost per foot of all holes will be $2.80. This is $0.10 per foot higher than McLellan's original estimate. Because this difference is offset by a cheaper cost for bulldozing than was estimated, the request is recommended for denial instead of approval for $1.00 per foot additional as recommended by memorandum of September 9, 1953.

The Basin claim is recorded in Book 175, page 184, and the Basin No. 1 claim is recorded in the same book, page 185, San Miguel County Courthouse, Tellurdie, Colorado. It is recommended that these claims be added to Article 2 of the contract.

W. L. Dare
Mining Engineer

enclosure
WLD/kp
cc 7
E569

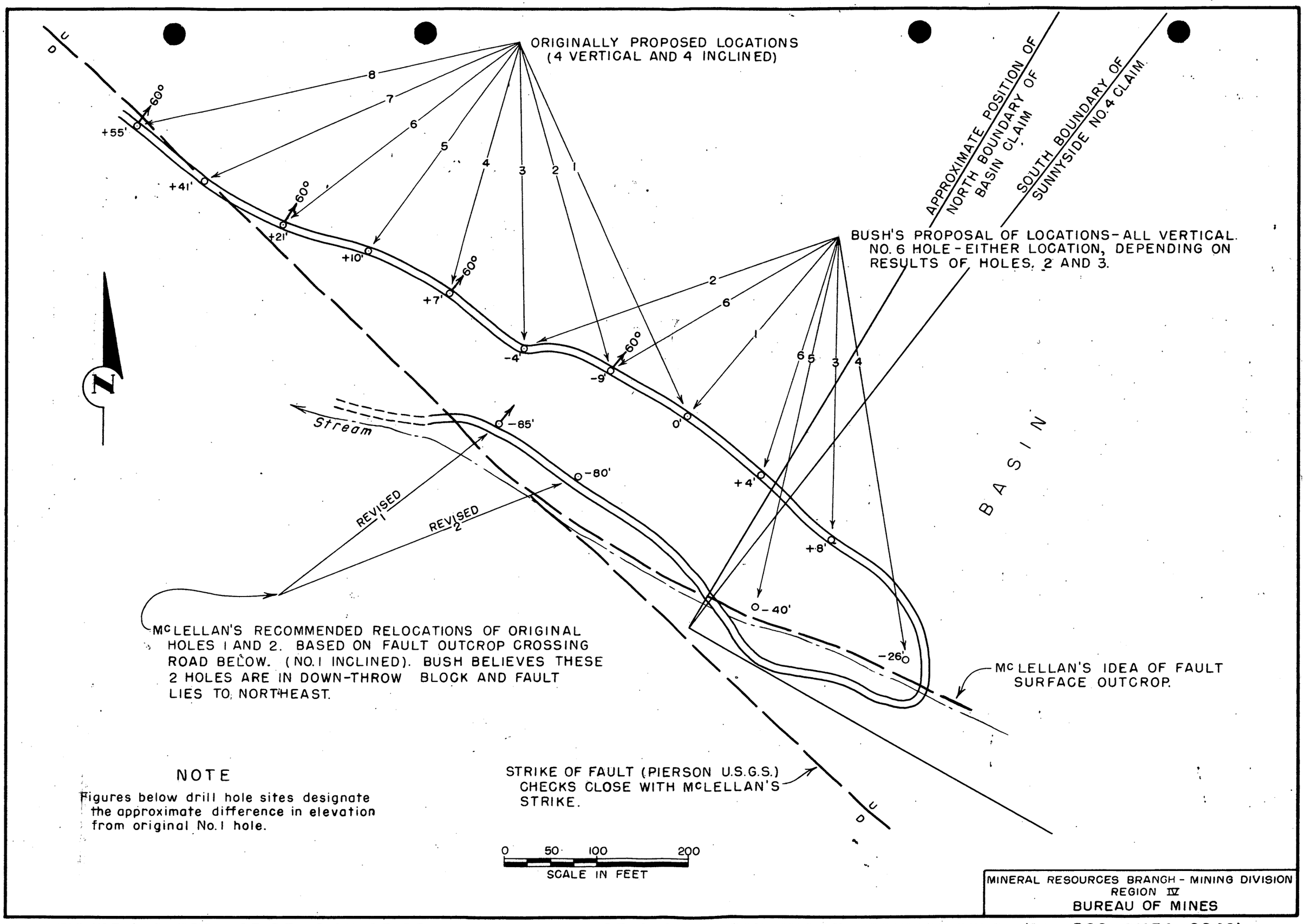


FIGURE 1 - SKETCH OF REVISION OF DRILL PATTERN, GRIPE CLAIMS, SAN MIGUEL COUNTY, COLO. (Idm 569, DMEA 2846)

COPY

Naturita, Colorado
October 10, 1953

W. H. King
U. S. Bureau of Mines
224 New Customhouse
Denver 2, Colorado

Dear Sir:

I would like very well if you would make amendment to the drill holes as according to Mr. McClellan's recommendation at least to the two holes he recommended. As these two holes are very important to me as a producer for it is where I will have to make entrance to the mine if we find ore in any of the holes. I would like for them to be the next drilled. For if we find ore in them I could immediately start the incline. Due to the weather conditions it is very important that I get this incline down and producing ore before the heavy snows set in for it would be too expensive to keep the road open unless we were producing ore. Mr. Al Bush recommended the holes to be drilled in another position. He said that the information from the holes that he recommended would be more beneficial to you folks. I would like to take as much advantage from this drilling as possible from a practical standpoint. These holes that Mr. McClellan recommended will not only have a better position from a producers standpoint but will have less depth to the ore horizon. I don't think that it is necessary that we have any more delay to the amendment of the above said holes. The expense of the application which included engineering, etc. amounted to $1200 before I got the loan and the ten percent of the loan and the time that I put in it seems to me that I should have some consideration. If you check closely you will see that the holes that Mr. McClellan recommended are about the same distance from the fault as those that Mr. Bush recommended.

Yours truly,

/s/ Woodrow E. Gripe

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. BOX 360
GRAND JUNCTION, COLORADO

Memorandum October 7, 1953

To: A. H. Koschmann, DMEA Field Team, Region IV G.H.K.

From: A. E. Bush AEB

Subject: Amendments to DMEA Docket 2846 (Uranium), E. E. Gripe, Sunny Side claim group, San Miguel County, Colorado.

1. Revision of number, location, and inclination of diamond-drill holes.

2. Revision of claims covered under DMEA Docket 2846 as now approved.

3. Revision of estimated cost per foot in drilling.

1. The contract, as presently approved, calls for eight diamond-drill holes--four vertical and four at an inclination of 60° to the horizontal--alternately located along a single line, to provide information on the ore-bearing Entrada sandstone along two approximately parallel lines at depth (see fig. 2, DMEA Docket 2846). The original geologic and engineering reports estimate the depth of these holes to be about 100 to 300 feet.

Cursory mapping of the formations exposed at the surface indicates that this depth will be 400 to 450 feet to test the Entrada sandstone. A drill hole, as yet incomplete, substantiates the conclusion. The large increase in depth per hole necessitates revision of the original drilling plans.

A change in the actual locations of the major fault (throw about 180-200 feet) along which drilling was to be done (see fig. 2, DMEA Docket 2846) permits advantage being taken of the steep topography to reach the Entrada sandstone with somewhat shorter holes than would be necessary along the original line of drilling.

Accordingly, drill holes nos. 1 and 2 (see attached sketch map) are retained from the original plan. These holes are 200 feet apart. In addition, holes 3 and 4, 100 feet apart, will be drilled to provide information along a zone roughly parallel to the fault, but sufficiently removed from the fault to avoid shattered ground. The linear relation of these holes is also necessitated by the very steep slope, making drilling possible only along the access road. These holes probably will average between 420 and 440 feet in depth.

The relationship of the road, the stream and the major fault allow two vertical holes to be drilled in the stream bottom, on the upthrown side of the fault. Hole 5 will be about 320 feet deep, and hole 6 will be about 350 feet deep. These holes will provide information on the ore-bearing Entrada sandstone 100 to 200 feet south and southwest of the previous line of holes. This plan will thus provide about as much information on the Entrada sandstone as the original plan, with the expenditure of about the same amount of footage, and despite the greater depths than had been anticipated. Total footage will be 2,350 to 2,500 feet.

The original plan of drilling would test an area of about 200 by 500 feet. The revised plan tests an area of about 600 by 200 feet. The information to be obtained will be comparable. Success in this exploration will probably justify an additional DM & loan--exceptional success might justify sinking of a shaft or incline without further exploration. Lack of success in the present exploration can probably be interpreted to indicate that the ore bodies are small, and will not justify mining at the depth of 350 to 400 feet that would be involved.

2. Adoption of the plan proposed here necessitates the inclusion of the Basin and Basin No. 1 claims under DMEA Docket 2846, in order to cover the ground on which holes 4, 5, and 6 lie. These claims are owned by W. E. Gripe, according to him, and are recorded in book 175, pages 184 (Basin) and 185 (Basin No. 1), Upper San Miguel mining district, San Miguel County, Colo. Gripe, in the field, was unable to supply a map showing the locations of these claims and their relationship to the Sunny Side claim group. The claims are located on the attached sketch map according to his verbal description.

3. As the estimated cost of drilling per foot was undoubtedly based on anticipated depths of 100 to 300 feet, it is suggested that the figure be reconsidered, based on the more accurate estimate of overall average of 400 feet, with four holes that will probably be over 400 feet deep. Gripes present drilling costs, as contracted, are: 0 to 250 feet, $2.75 per foot; 250 to 400 feet, $2.90 per foot; 400 to 600 feet, $3.25 per foot. As the overall average depth will be about 400 feet, it is suggested that a cost of $2.80 to $2.85 per foot is reasonable. May I suggest that this be brought to the attention of the Bureau of Mines representative?

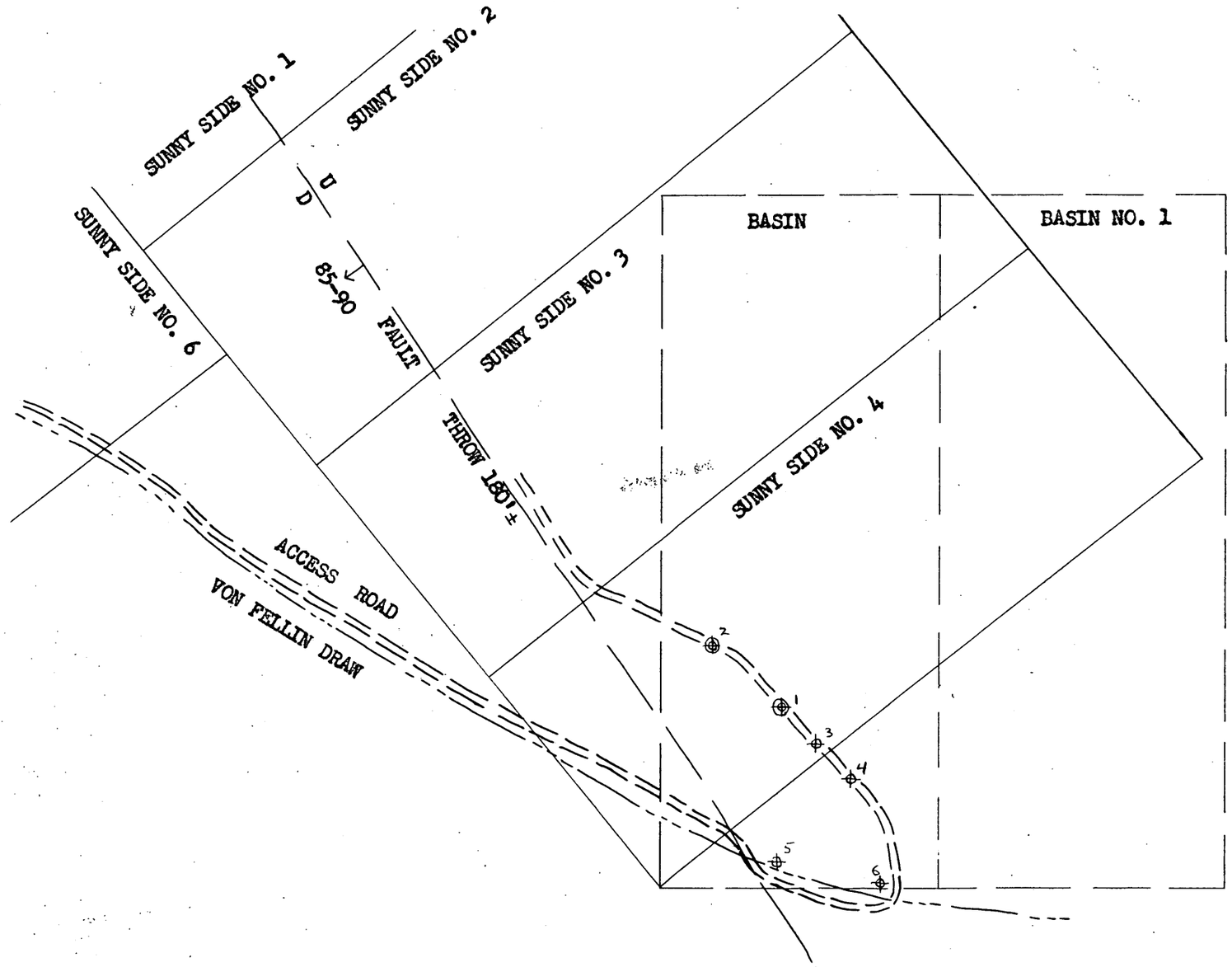
4. As drilling has already begun under the original plan, it will be to the Government's advantage if this revision (items 1 and 2) can be approved before too much progress is made under the original plan.

Alfred L. Rush

cc: A. H. Kerchmann (8)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DMEA DOCKET 2846



N

EXPLANATION

CLAIMS ORIGINALLY INCLUDED IN DMEA DOCKET 2846, LOCATED ACCORDING TO MAP SUPPLIED BY W. E. GRIPE

CLAIMS TO BE ADDED TO DMEA DOCKET 2846, APPROXIMATELY LOCATED

DIAMOND-DRILL HOLE (VERTICAL) RETAINED FROM ORIGINAL PLAN

DIAMOND-DRILL HOLE (VERTICAL) ADDED UNDER REVISED PLAN

SCALE

300 200 100 0 300 600 Feet

SKETCH MAP OF SUNNY SIDE CLAIM GROUP (FROM MAP SUPPLIED BY W. E. GRIPE, OWNER) SHOWING APPROXIMATE LOCATION OF THE BASIN CLAIM GROUP, TO BE ADDED TO DMEA DOCKET 2846 (URANIUM), AND REVISED LOCATION OF DIAMOND-DRILL HOLES

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. BOX 360
GRAND JUNCTION, COLORADO

Memorandum October 7, 1953

To: A. H. Koschmann, DMEA Field Team, Region IV A.H.K.

From: A. L. Bush ALB

Subject: Amendments to DMEA Docket 2846 (Uranium), W. E. Gripe, Sunny Side claim group, San Miguel County, Colorado.

1. Revision of number, location, and inclination of diamond-drill holes.

2. Revision of claims covered under DMEA Docket 2846 as now approved.

3. Revision of estimated cost per foot in drilling.

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Cursory mapping of the formations exposed at the surface indicates that this depth will be 400 to 450 feet to test the Entrada sandstone. A drill hole, as yet incomplete, substantiates the conclusion. The large increase in depth per hole necessitates revision of the original drilling plans.

A change in the actual locations of the major fault (throw about 180-200 feet) along which drilling was to be done (see fig. 2, DMEA Docket 2846) permits advantage being taken of the steep topography to reach the Entrada sandstone with somewhat shorter holes than would be necessary along the original line of drilling.

Accordingly, drill holes nos. 1 and 2 (see attached sketch map) are retained from the original plan. These holes are 200 feet apart. In addition, holes 3 and 4, 100 feet apart, will be drilled to provide information along a zone roughly parallel to the fault, but sufficiently removed from the fault to avoid shattered ground. The linear relation of these holes is also necessitated by the very steep slope, making drilling possible only along the access road. These holes probably will average between 420 and 440 feet in depth.

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2. Adoption of the plan proposed here necessitates the inclusion of the Basin and Basin No. 1 claims under DMEA Docket 2846, in order to cover the ground on which holes 4, 5, and 6 lie. These claims are owned by W. E. Gripe, according to him, and are recorded in book 175, pages 184 (Basin) and 185 (Basin No. 1), Upper San Miguel mining district, San Miguel County, Colo. Gripe, in the field, was unable to supply a map showing the locations of these claims and their relationship to the Sunny Side claim group. The claims are located on the attached sketch map according to his verbal description.

3. As the estimated cost of drilling per foot was undoubtedly based on anticipated depths of 100 to 300 feet, it is suggested that the figure be reconsidered, based on the more accurate estimate of overall average of 400 feet, with four holes that will probably be over 400 feet deep. Gripes present drilling costs, as contracted, are: 0 to 250 feet, $2.75 per foot; 250 to 400 feet, $2.90 per foot; 400 to 600 feet, $3.25 per foot. As the overall average depth will be about 400 feet, it is suggested that a cost of $2.80 to $2.85 per foot is reasonable. May I suggest that this be brought to the attention of the Bureau of Mines representative?

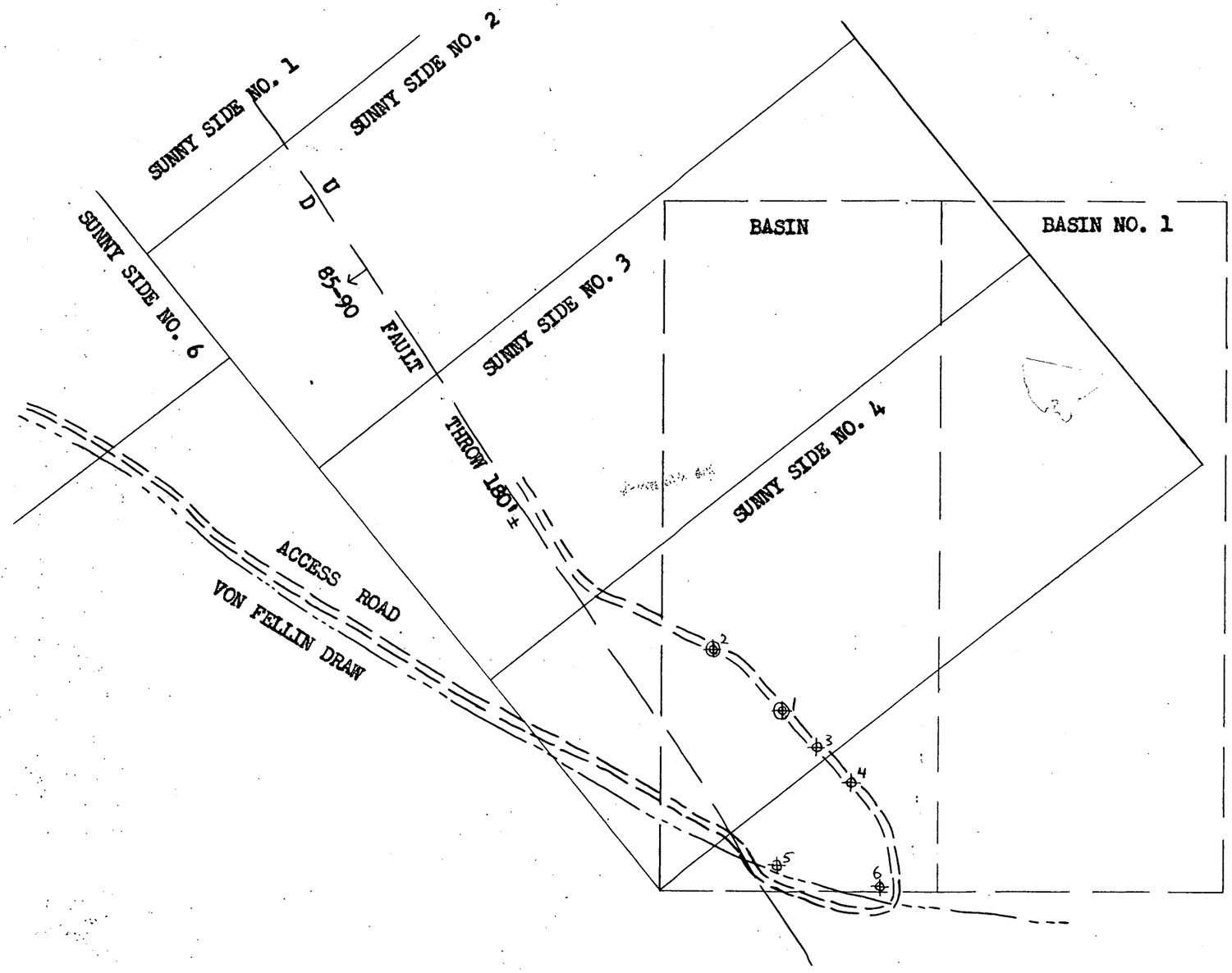
4. As drilling has already begun under the original plan, it will be to the Government's advantage if this revision (items 1 and 2) can be approved before too much progress is made under the original plan.

Alfred L. Bush

cc: A. H. Koschmann (8)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DMEA DOCKET 2846



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EXPLANATION

CLAIMS ORIGINALLY INCLUDED IN DMEA DOCKET 2846, LOCATED ACCORDING TO MAP SUPPLIED BY W. E. GRIPE

CLAIMS TO BE ADDED TO DMEA DOCKET 2846, APPROXIMATELY LOCATED

DIAMOND-DRILL HOLE (VERTICAL) RETAINED FROM ORIGINAL PLAN

DIAMOND-DRILL HOLE (VERTICAL) ADDED UNDER REVISED PLAN

SCALE

300 200 100 0 300 600 Feet

SKETCH MAP OF SUNNY SIDE CLAIM GROUP (FROM MAP SUPPLIED BY W. E. GRIPE, OWNER) SHOWING APPROXIMATE LOCATION OF THE BASIN CLAIM GROUP, TO BE ADDED TO DMEA DOCKET 2846 (URANIUM), AND REVISED LOCATION OF DIAMOND-DRILL HOLES

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado - Request to change location of first two drill holes

Enclosed are the original and five copies of Russell R. McLellan's memorandum covering a request by W. E. Gripe to change the location of the first two drill holes authorized in Contract Idm-E569.

McLellan recommends the change and submits a sketch (fig. 1) proposing the revised locations. I approve the changes.

W. M. Traver

W. M. Traver

enclosures

WMT/eb

cc: 5
E569
DMEA Chron.

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado - Request to change location of first two drill holes

The Gripe property was examined by the writer on August 20, 1953, shortly after the access road was completed to the area proposed for drilling. On that date, the operator indicated that he planned to request a change of the drilling pattern in order to take advantage of information obtained while constructing the road.

Contract Idm-E569 authorizes 2,500 feet of diamond drilling, or approximately nine holes, which will explore the ore horizon adjacent to a major fault. While constructing the road, the fault is believed to have been crossed at a point approximately 100 feet lower in elevation than the collars of the holes that were spotted higher on the hillside. As nearly as can be determined, the road crosses the fault and parallels it on the upthrown block for a distance of approximately 200 feet (fig. 1). The operator wishes to place the first holes along this 200 feet of road. The writer made a rough Brunton compass survey, shown on figure 1, which indicates that the operator probably is correct in assuming that the holes will be on the proper side of the fault and will be approximately 100 feet lower in elevation.

Pending a memorandum report on the subject from A. Busch of the Geological Survey, it is recommended that the first hole be drilled approximately 50 feet up the road from the apparent fault zone. This hole should be inclined -60° on a bearing of approximately N. 52° E., as indicated on figure 1, diamond drill hole No. 1. If the ore horizon is located by this hole, a second hole should be drilled vertically at a site 100 feet up the road from diamond drill hole No. 1, as shown on figure 1, diamond drill hole No. 2.

Russell R. McLellan
Russell R. McLellan
Mining Engineer

enclosures
RRM/cb

cc: 5, E569, DMEA Chron.

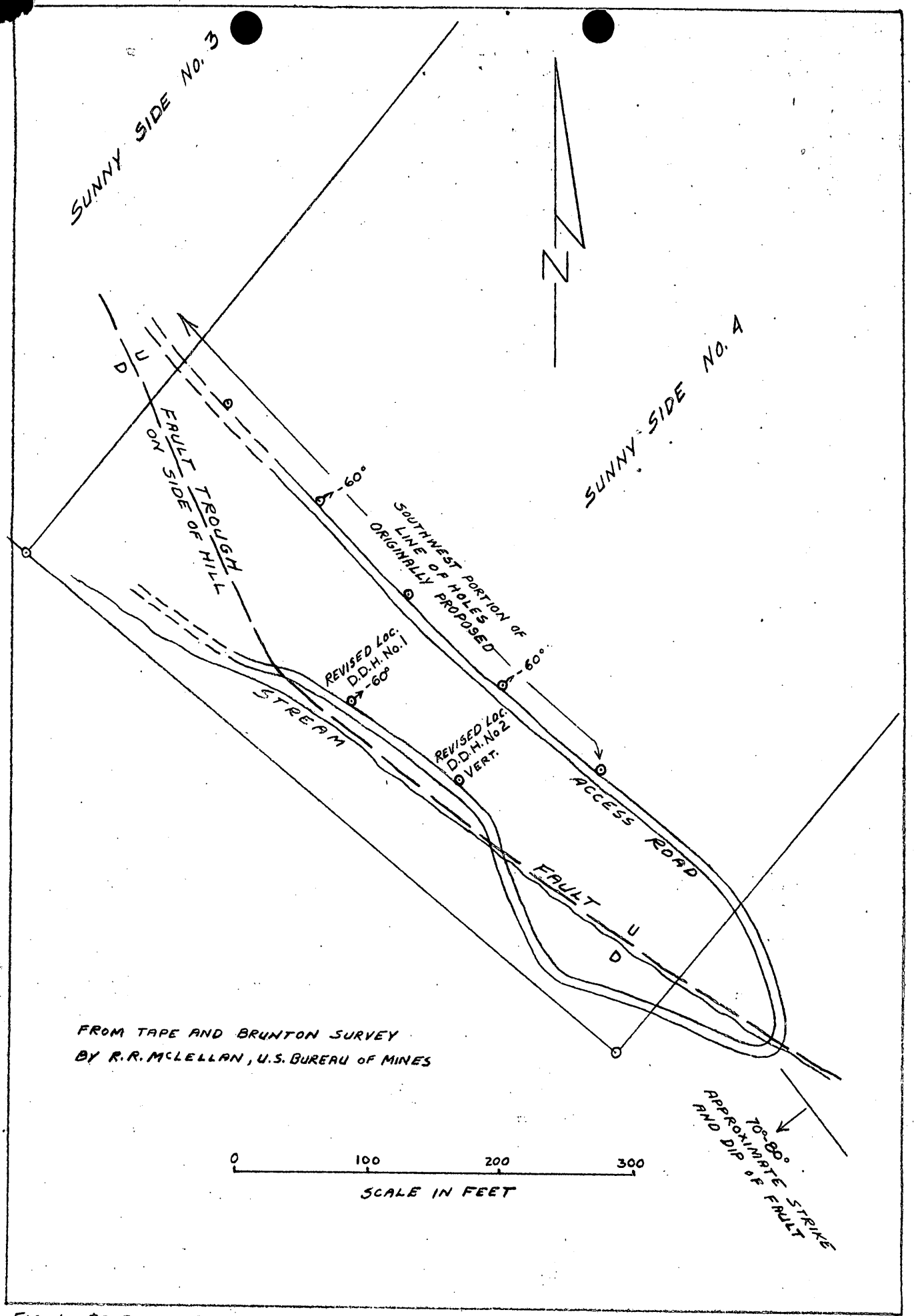

FIG. 1 PROPOSED REVISION OF DRILL PATTERN, GRIPE CLAIMS, D.M.E.A. 2846

C
O
P
Y

Naturita, Colorado
August 20, 1953

W. H. King
U. S. Bureau of Mines
224 New Customhouse
Denver 2, Colorado

Dear Sir:

I would like to get an amendment to the contract to change the location of the first two drill holes to take an advantage of information obtained while bulldozing the road. It appears that we crossed the fault before we got to the switchback with the road, so it seems advisable to drill the first two drill holes just as we crossed the fault as we should save about 100 feet of drilling on each hole from the original plan. This should give us our primary information as to the depth of ore horizon.

I am enclosing a sketch showing the proposed drill holes.

Yours truly,

Woodrow E. Gripe

224 New Customhouse
Denver 2, Colorado

September 24, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA-2846 (Uranium), Contract Idm-3569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is your copy of amendment No. 1 to the subject contract which adds additional ground to that described under Article 2 of the contract.

W. H. King

W. H. King

Enclosure

JWT:jp
cc Contract
Chron
WMTraver w/copy of amdt
AHKoschmann w/copies of amdt
JWTownsend w/copy of amdt

224 New Customhouse
Denver 2, Colorado

September 24, 1953

Mr. Woodrow E. Gripe
Naturita
Colorado

Re: Docket No. DMEA-2846
Contract Idm-E569

Dear Mr. Gripe:

Enclosed is your copy of Amendment No. 1 to the referenced contract which adds additional ground to that described under Article 2 of the contract.

Very truly yours,

W. H. King

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

Enclosure

JWT:jp
cc Contract
Chron
WMTraver
JWTownsend

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

Mining Division
Date Rec'd
SEP 1953
BUREAU OF MINES
Denver, Colorado

SEP 21 1953

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

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-E569
Woodrow E. Gripe
San Miguel County, Colorado

Dear Mr. King:

Reference is made to your memorandum to Mr. Mittendorf, dated September 3, 1953, enclosing the original and five copies of Amendment No. 1 to the above contract, signed by the Operator.

The amendment has been signed by the Administrator and dated. Three copies are returned herewith for the Operator, the Finance Office and the Field Team.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Enclosures 3

APPROVED:

S. N. Hedges
Member, Bureau of Mines

G. R. Knickel
Member, Geological Survey

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

Mining Division
Date Rec'd
AUG 20 1953
BUREAU OF MINES
Denver, Colorado

AUG 18 1953

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

Re: Docket No. DMEA-2846 (Uranium)
Contract No. Idm-E569
Woodrow E. Gripe
San Miguel County, Colorado

Dear Mr. King:

A copy of the captioned contract dated July 13, 1953, signed by the Operator and by you for the Government, is acknowledged.

We note in Article 2 of this contract that only two claims, the Sunnyside Nos. 3 and 4, are made subject to Government royalty provisions, although all of the seven claims listed in the Owner's application for Government assistance may reasonably be expected to benefit from the proposed exploration work. If there is a reason for excluding these claims, namely the Sunnyside, Sunnyside Nos. 1, 2, 5, and 6, we would appreciate having a statement to that effect for our files. However, if you agree that these claims may be benefited, they should with the Operator's consent be included in an amendment to the contract.

Sincerely yours,

W S Martin
ACTING Chairman, Operating Committee

APPROVED:

L. N. Hedges
Member, Bureau of Mines

R. W. Fernalder
Member, Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Mining Division
Date Rec'd
SEP 10 1953
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Enclosed are the original and five copies of Russell R. McLellan's memorandum recommending the $1.00 per foot increase of the unit price for diamond drilling on the Gripe project. I approve.

The increase of $2,500.00 which this will involve in the total cost of the project is certainly justified because of the conditions that have developed. Cognizance should be taken in the drafting of the amendment to assure the first hole, at least, being drilled to obtain complete core after which a plug bit can be used to the ore horizon.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 5
E569
DMEA Chron

Files only
Superseded by later report.
R.R.B.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Gripe was contacted by the writer on September 1, 1953, at which time he had received bids from four contractors. Three bids averaged about $4.00 per foot of drilling. The fourth contractor bid low, but presented an unsatisfactory contract. According to Gripe, the drilling contractors hesitate to make any reduction in their estimates due to the fact that the drilling will be in a fault zone where broken ground may be encountered which would increase the bit and casing costs. In addition, the contractors bid on the basis of the now widely accepted method of drilling by which a plug bit is used until reaching the vicinity of the ore horizon. Only the rock near and in the ore horizon is cored. There should be no objection to using a plug bit on the Gripe claims once the depth of the ore horizon is definitely established. However, at least the first hole should be cored from the collar to the bottom in order to prevent any possibility of missing the ore horizon.

It is believed that Gripe's request to increase the unit price for diamond drilling by $1.00 per foot is reasonable. The drilling costs originally were estimated on the basis of average diamond drilling conditions encountered on the Colorado Plateau. In this particular case, the near proximity of a major fault may present unforeseen drilling difficulties which the contractors are forced to consider in submitting their bids.

It is recommended that the unit price per foot of drilling be increased $1.00 per foot for 2,500 feet of drilling. The contract amount will thus be increased from $10,250.00 to $12,750,00, Government participation 90 percent or $11,475.00.

Russell R. McLellan
Russell R. McLellan
Mining Engineer

RRM/kp

cc: 5, E569, DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

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W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: ✓5
E569
DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: IMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

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Russell R. McLellan
Russell R. McLellan
Mining Engineer

RRM/kp

cc: 5, E569, IMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

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W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 5
E569
DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

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Russell R. McLellan
Russell R. McLellan
Mining Engineer

RRM/kp

cc: 5, E569, DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Enclosed are the original and five copies of Russell R. McLellan's memorandum recommending the $1.00 per foot increase of the unit price for diamond drilling on the Gripe project. I approve.

The increase of $2,500.00 which this will involve in the total cost of the project is certainly justified because of the conditions that have developed. Cognisance should be taken in the drafting of the amendment to assure the first hole, at least, being drilled to obtain complete core after which a plug bit can be used to the ore horizon.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 5
E569
DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: DMEA 2846, Contract Ids-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Gripe was contacted by the writer on September 1, 1953, at which time he had received bids from four contractors. Three bids averaged about $4.00 per foot of drilling. The fourth contractor bid low, but presented an unsatisfactory contract. According to Gripe, the drilling contractors hesitate to make any reduction in their estimates due to the fact that the drilling will be in a fault zone where broken ground may be encountered which would increase the bit and casing costs. In addition, the contractors bid on the basis of the now widely accepted method of drilling by which a plug bit is used until reaching the vicinity of the ore horizon. Only the rock near and in the ore horizon is cored. There should be no objection to using a plug bit on the Gripe claims once the depth of the ore horizon is definitely established. However, at least the first hole should be cored from the collar to the bottom in order to prevent any possibility of missing the ore horizon.

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Russell R. McLellan
Russell R. McLellan
Mining Engineer

RRM/kp

cc: 5, E569, DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, Contract Idm-2569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Enclosed are the original and five copies of Russell R. McLellan's memorandum recommending the $1.00 per foot increase of the unit price for diamond drilling on the Gripe project. I approve.

The increase of $2,500.00 which this will involve in the total cost of the project is certainly justified because of the conditions that have developed. Cognizance should be taken in the drafting of the amendment to assure the first hole, at least, being drilled to obtain complete core after which a plug bit can be used to the ore horizon.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 5
2569
DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: DMEA 2846, Contract Idm-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Gripe was contacted by the writer on September 1, 1953, at which time he had received bids from four contractors. Three bids averaged about $4.00 per foot of drilling. The fourth contractor bid low, but presented an unsatisfactory contract. According to Gripe, the drilling contractors hesitate to make any reduction in their estimates due to the fact that the drilling will be in a fault zone where broken ground may be encountered which would increase the bit and casing costs. In addition, the contractors bid on the basis of the now widely accepted method of drilling by which a plug bit is used until reaching the vicinity of the ore horizon. Only the rock near and in the ore horizon is cored. There should be no objection to using a plug bit on the Gripe claims once the depth of the ore horizon is definitely established. However, at least the first hole should be cored from the collar to the bottom in order to prevent any possibility of missing the ore horizon.

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Russell R. McLellan
Russell R. McLellan
Mining Engineer

RRM/kp

cc: 5, E569, DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMSA 2846, Contract Idm-3569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Enclosed are the original and five copies of Russell R. McLellan's memorandum recommending the $1.00 per foot increase of the unit price for diamond drilling on the Gripe project. I approve.

The increase of $2,500.00 which this will involve in the total cost of the project is certainly justified because of the conditions that have developed. Cognizance should be taken in the drafting of the amendment to assure the first hole, at least, being drilled to obtain complete core after which a plug bit can be used to the ore horizon.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 5
-569
DMSA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 9, 1953

Memorandum

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

From: Russell R. McLellan

Subject: DMEA 2846, Contract Ida-E569 (Uranium), W. E. Gripe, San Miguel County, Colorado -- Request for increase of unit price for diamond drilling

Gripe was contacted by the writer on September 1, 1953, at which time he had received bids from four contractors. Three bids averaged about $4.00 per foot of drilling. The fourth contractor bid low, but presented an unsatisfactory contract. According to Gripe, the drilling contractors hesitate to make any reduction in their estimates due to the fact that the drilling will be in a fault zone where broken ground may be encountered which would increase the bit and casing costs. In addition, the contractors bid on the basis of the now widely accepted method of drilling by which a plug bit is used until reaching the vicinity of the ore horizon. Only the rock near and in the ore horizon is cored. There should be no objection to using a plug bit on the Gripe claims once the depth of the ore horizon is definitely established. However, at least the first hole should be cored from the collar to the bottom in order to prevent any possibility of missing the ore horizon.

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Russell R. McLellan
Russell R. McLellan
Mining Engineer

RRM/kp

cc: 5, E569, DMEA Chron

224 New Customhouse
Denver 2, Colorado

September 3, 1953

Mr. Woodrow E. Gripe
Naturita
Colorado

Re: Docket No. DMEA-2846
Contract Idm-E569

Dear Mr. Gripe:

This will acknowledge receipt of your letter dated September 2, 1953.

Your request for an amendment to the referenced contract to increase the unit cost of diamond drilling has been sent to the field examiners for their recommendations.

Very truly yours,

W. H. King

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

JFS:jp
cc Contract
Chron
WMTraver
AHKoschmann
JWTownsend

224 New Customhouse
Denver 2, Colorado

September 3, 1953

R.13.

Memorandum

To: W. M. Traver
A. H. Koschmann

From: DMEA Field Team, Region IV

Subject: Docket No. DMEA-2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is a copy of a letter from Woodrow E. Gripe requesting that the unit price for diamond drilling be increased $1.00 per foot.

Please give us your recommendations.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosure

JFS:jp
cc Contract
Chron
JWTownsend

Naturita, Colorado
September 2, 1953

W. H. King
224 New Customhouse
Denver 2, Colorado

Mining Division
Date Rec'd
SEP 3 - 1953
BUREAU OF MINES
Denver, Colorado

Dear Sir;

I have been unable to get a reliable driller ~~for~~ to drill the Sunnyside group for the price that has been allowed in our contract. Wallace H. Rogers is the only one that would take the contract and I checked on him and it seems that his work has been unsatisfactory. I have talked to all of the drillers within this area in regard to this drilling program. Due to the fault they are afraid the blue lime would be cracked up and might be quite expensive as it would cause them to lose the diamonds out of their bits. I believe that I can get this job done if you will raise the price a dollar a foot and fix it where we will only have to core from the blue lime down. Please let me know as soon as possible as the season in this area is short.

Yours truly,
Woodrow C. Gipe

224 New Customhouse
Denver 2, Colorado

September 3, 1953

Memorandum

To: C.O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA-2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are the original and five copies of Amendment No. 1 to Contract Idm-E569 for your signature. This amendment was prepared in this office in accordance with the instructions in the letter from the Chairman of the Operating Committee dated August 18, 1953.

Please retain the original and two copies and return the other three copies to this office for distribution.

W. H. King

W. H. King

Enclosures

JFS:jp
cc Contracts
Chron
WMTraver
AHKoschmann
JWTownsend

224 New Customhouse
Denver 2, Colorado

August 28, 1953

Memorandum

To: W. M. Traver

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA-2846 (Uranium), Contract Idm-E569, Woodrow E. Gripe, San Miguel County, Colorado

Enclosed is a copy of a letter, dated August 20, 1953, from Woodrow E. Gripe, wherein he requests an amendment to the contract to change the location of the first two drill holes to take advantage of information obtained by bulldozing the road.

Please submit a memorandum report of your recommendations in the matter.

A. H. Koschmann has discussed the matter with Al Bush and Bush will submit a memorandum report also.

W. H. King

W. H. King

Enclosure

JWT:jp
cc Contract
Chron
AHKoschmann
JWTownsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
August 5, 1953

Mining Division
Date Rec'd
AUG 6 1953
BUREAU OF MINES
Denver, Colorado

Mr. Woodrow E. Gripe
Post Office Box 225
Naturita, Colorado

Re: DMEA 2846, Contract Idm-E569(Uranium)
Woodrow E. Gripe (Sunnyside No. 3 and
4 claims), San Miguel County, Colorado

Dear Mr. Gripe:

Receipt is acknowledged of your Operator's Unit Cost and Progress Report, with narrative, for the month of July 1953.

We are returning herewith the original and three copies of the report, retaining one copy for our files as a matter of record.

Your attention is called to the Exploration Project Contract, form MF 200(A), Exhibit "A", Estimated Costs of the Project, reference 1, which states that the 2,500 feet of diamond drilling at an over-all unit cost of $4.10 per foot, total $10,250.00, shall include access road, roads to drill sites, drill site preparation, and all other costs incurred in the completion of the work.

According to the contract, there is no basis for a claim for reimbursement for road construction for the month in question. We assume no actual diamond drilling was performed during the month.

A blank set of report forms, MF-104 and MF-104A, is enclosed for your convenience in preparing your next regular progress report.

Very truly yours

W. M. Traver

W. M. Traver, Chief
Mineral Resources Branch
Mining Division, Region IV

enclosures

cc WHKing (2)
E569
Chron.

WMT/pam

Form 6-95

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REFERENCE SLIP

W.H.K.
Shaw

DATE 7/22

REFERRED TO:

1. W. H. KING
2.
3.
4.

FOR:

- Action
- Approval
- Comment
- Conference
- Consideration
- Filing
- Instructions
- Investigation
- Initials
- Mailing
- Previous correspondence
- Recommendation
- Record
- Referring to
- Reply for signature of
- Rewriting
- Signature
- Suggestions
- X Your information

Mining Division
Date Rec'd
JUL 22 1953
BUREAU OF MINES
Denver, Colorado

REMARKS:

Check (X) before the items needing attention.

WMT
Initials of sender.

GPO 16—51162-1

COPY

Naturita, Colorado
July 20, 1953

E 569

Mr. W. M. Traver
U. S. Bureau of Mines
Room 137, Building 20
Denver Federal Center
Denver 14, Colorado

Re: DMEA 2846, Woodrow E. Gripe
(Gripe claims, San Miguel County, Colo.

Dear Sir:

I am beginning on the access roads July 21, 1953, at 8 o'clock a.m.

Yours truly,

/s/ Woodrow E. Gripe

COPY

Naturita, Colorado
July 20, 1953

Mr. W. M. Traver
U. S. Bureau of Mines
Room 137, Building 20
Denver Federal Center
Denver 14, Colorado

Re: DMEA 2846, Woodrow E. Gripe
(Gripe claims, San Miguel County, Colo.

Dear Sir:

I am beginning on the access roads July 21, 1953, at 8 o'clock a.m.

Yours truly,

/s/ Woodrow E. Gripe

xxxxxxxxxxxxxxxxx
224 New Customhouse
Denver 2, Colorado

REGISTERED

July 15, 1953

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Dear Mr. Gripe:

Enclosed herewith is your copy of Exploration Project Contract No. Idm-E569, Docket No. DMEA 2846.

Also enclosed are six copies of Form MF-104 "Operator's Monthly Report and Voucher" and six copies of Form MF-104A "Operator's Unit Cost and Progress Report". At the completion of the first full calendar month of operation and monthly thereafter, you are required to submit five copies of the forms to Mr. W.M. Traver, Jr., U.S. Bureau of Mines, Room 137, Building 20, Denver Federal Center, Denver 14, Colorado. The sixth form is for your records. Please note that the monthly report requires a narrative report which should be accompanied by maps or sketches. The narrative report must be signed by the operator. The monthly report will not be processed for payment unless accompanied by a narrative report. Additional copies of Forms MF-104 and 104A will be forwarded to you as required.

For your information and in reply to many questions that have been asked, after Forms MF-104 and 104A are received an engineer will check progress and approve your accounts, after which it will be sent to the Regional Office, Region IV, U.S. Bureau of Mines, 224 New Customhouse, Denver 2, Colorado, for auditing and vouchering. If the report is in order a check will be issued by the Treasury Department for the Government's portion of the costs.

Your attention is directed to the regulation that provides that reimbursement for the cost of work accomplished prior to the date of the contract will not be allowed. This contract is prepared on the short form under the terms of which the Government reimburses you for 90 percent of the agreed estimated costs as they accrue for units of work actually performed, therefore it is necessary that the starting point of the work be determined by a Bureau of Mines Engineer before you commence work under the terms of this contract. Please advise this office in writing the date work actually starts under the contract.

If you have any difficulty in completing these forms and the reports, please call on Mr. Traver or this office for assistance.

Yours very truly,

W.H. King

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

HMC:jp
cc Contract
Chron
WMTraver w/copy of contract
AHKoschmann w/copies of Contract

224 New Customhouse
Denver 2, Colorado

July 15, 1953

Memorandum

To: C.O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Contract No. Idm-E569, Docket DMEA-2846, Woodrow E. Gripe, San Miguel County, Colorado (Uranium)

Enclosed are the original and two copies of Contract Idm-E569. Copies of this contract have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

W. H. King

W. H. King

Enclosures

HMC:jp
cc Contract
Chron

224 New Customhouse
Denver 2, Colorado

July 15, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Contract No. Idm-E569, Docket DMEA-2846, Woodrow E. Gripe, San Miguel County, Colorado (Uranium)

Enclosed is your copy of Contract Idm-E569.

W. H. King

W. H. King

Enclosure

HMC:jp
cc Contract
Chron

224 New Customhouse
Denver 2, Colorado

July 15, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Final Report - Docket No. DMEA 2846 (Uranium), Woodrow E. Gripe, San Miguel County, Colorado

Enclosed are four copies of the final report on Docket No. DMEA 2846. The contract has been prepared in this office and is now in force.

W. H. King

W. H. King

Enclosure

HMC:fwo

cc Contract
Chron

WASH DC BU MINES 310 7-14-53 2-50 PM

W H KING

SUBJECT... ASSIGNMENT OF CONTRACT NUMBER

REURTEL 7-13-53, DOCKET NO. DMEA 2846, WOODROW E. GRIPE, P. O. BOX 225 NATURITA, COLORADO, PROPERTY IN SAN MIGUEL COUNTY, COLORADO, COMMODITY URANIUM. CONTRACT NUMBER IDM-E569 ASSIGNED THIS CONTRACT.

C O MITTENDORF ADMINISTRATOR

2-52 PM END PLS ACK RT
TWO MSGS RCD OK LD

O
OPR WA 31 XXXX WA 310 UN SERVI CE PLS OK VML
WA 310-U MM
GA WITH 310

BUR MINES DN 235 7-13-53 4-04 PM

C O MITTENDORF

PLEASE ASSIGN A NUMBER TO CONTRACT COVERING DOCKET NO. DMEA 2846, WOODROW E. GRIPE, P. O. BOX 225, NATURITA, COLORADO. PROPERTY LOCATED IN SAN MIGUEL COUNTY, COLORADO. COMMODITY URANIUM. CONTRACT DATED JULY 13. TOTAL AMOUNT OF CONTRACT $10,250.00. GOVERNMENT PARTICIPATION $9,225.00.

W H KING

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Date Rec'd
JUL 8 - 1953
BUREAU OF MINES

W.H.K
T
C
B

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
July 7, 1953

Mr. Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

REFERENCE: DMEA 2846, Gripe claims (Uranium)
San Miguel County, Colorado

Dear Mr. Gripe:

Enclosed are six copies of an exploration project contract between the Government and yourself. If this contract is satisfactory, all copies of the contract should be signed and returned to W. H. King, Executive Officer, Defense Minerals Exploration Administration Field Team, Region IV, 224 New Customhouse, Denver 2, Colorado.

The effective date of the contract will be the day it is signed by the Defense Minerals Exploration Administration Executive Officer. You are cautioned not to commence work under the terms of the contract prior to the effective date, as reimbursement will not be made for such work.

When the contracts are properly signed and returned to the Executive Officer, he will sign them, have the starting date inserted, and return the operator's copy to you with instructions regarding the start of work and reporting procedures.

Very truly yours,

W. M. TRAVER

W. M. Traver, Chief
Mineral Resources Branch,
Mining Division, Region IV

enclosures

WMT/cb

cc: WHKing (2)
DMEA 2846
Chron.

Copy to Farmer
for Bond
Mine

R.H.B.

224 New Customhouse
Denver 2, Colorado

July 3, 1953

Memorandum

To: W. M. Traver, Jr.

From: Executive Officer, Field Team, Region IV

Subject: Docket No. DMEA 2846 - Woodrow E. Gripe

Enclosed are six copies of an exploration project contract between the Government and Woodrow E. Gripe.

If this contract is satisfactory, please forward it to the applicant for signature. The applicant should be notified that he will not be reimbursed for any work performed prior to the effective date of the contract, which is the day it is signed in this office by the Executive Officer of the DMEA.

W. H. King

W. H. King

Enclosures

JFS:es

cc: Contract
Chron.
Townsend
Koschmann (2)

Mining Division
Region IV

June 25, 1953.

Memorandum

To: Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Final Report, DMEA Docket 2846 (Uranium), Gripe Claims, San Miguel County, Colorado.

Enclosed are ten copies of the final engineering report on the subject docket.

The applicant requested $23,449.00 to diamond drill 6,000 feet of holes and construct an access road.

The examiners recommend 2,500 feet of diamond drilling and an access road at a unit cost of $4.10 per foot of hole drilled for a total cost of $10,250.00.

We concur in this recommendation.

W. H. King
W. H. King

Enclosures

HMC:cwm

cc: Subject
AHKoschmann (2)
Chron.

224 New Customhouse
Denver 2, Colorado

June 25, 1953.

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 200

From: Field Team, Region IV

Subject: Final Report, DMEA Docket 2846 (Uranium), Gripe Claims, San Miguel County, Colorado.

Exploration aid in the amount of $10,250.00 has been approved and a contract will be prepared by this office. Four copies of the final report will be forwarded you when the contract is executed. Two copies of Form 3b are attached.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosures
HMC:cwm

cc: ERGordon w/copy of Final Report
RPFischer w/copy of Final Report
WMTraver w/copy of Final Report
AHKoschmann w/copy of Final Report
DMEA w/copy of Final Report
Mining Division w/copy of Final Report
Subject
AHKoschmann (2)
Chron.

DMEA Form 3b
(Revised)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTROLLED DOCUMENT
Revised Abstract

DMEA Docket No. 2846

Name of Applicant Woodrow E. Gripe - Gripe Claims

Change:	From		To	
	III 1	☐	III 1	☒ 6-24-53
	III 2	☐	III 2	☐
	III 3	☐	III 3	☐
	III 4	☒	III 4	☐
	III 5	☐	III 5	☐
			III 6	☐
			III 7	☐

Add:

II 7 $ 23,449.00

II 8 $ 10,250.00

II 8a % 90

II 9 $

Remarks:

Initials of person preparing sheet HMC

Date sheet prepared 6-24-53

33978

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 25, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

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

Subject: DMEA 2846, W. E. Gripe (Gripe claims), San Miguel County, Colorado

Transmitted herewith are nine copies of Figure 2, DMEA 2846, W. E. Gripe application, San Miguel County, Colorado.

Scott W. Hazen, Jr.
Scott W. Hazen, Jr., For
W. M. Traver

enclosures

SWH/cb

cc: 1
DMEA 2846
Chron.

W. H. K
Shaw

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
200 New Customhouse
Denver 2, Colorado

June 22, 1953

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMEA Docket 2846, Woodrow E. Gripe, Gripe Claims, San Miguel County, Colorado (Uranium)

Attached is the brochure on the above docket. Our geologic report covering this docket has previously been transmitted to you.

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

224 New Customhouse
Denver 2, Colorado

March 3, 1953

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2846, Gripe Claims, Woodrow E. Gripe, Naturita, Colorado. Uranium.

Enclosed are two copies of a memorandum from D. H. MacLaren Geologist, U.S. Geological Survey, covering a visit to the Gripe claims. This application will be held in abeyance until the weather permits a complete examination of the property.

W. H. King

W. H. King

Enclosures

JFS:jp
cc Subject
Chron
AHKoschmann (2)
WMTraver w/encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Denver Federal Center

February 11, 1953

Memorandum

To: Mr. A. H. Koschmann

From: D. R. MacLaren, Geologist, U. S. Geological Survey

Subject: DMEA Docket 2846, Gripe Claims, Woodrow E. Gripe, Naturita, Colorado. Uranium.

On January 14, 1953, I made an attempt to visit the Gripe claims, accompanied by the applicant, M. R. Brock of the U. S. Geological Survey, and R. R. McLellan and W. L. Dare of the U. S. Bureau of Mines. Deep snow made the road impassable and precluded the possibility of seeing any geology on the property.

From data made available by the AEC at Grand Junction, and from other sources, this project could be approved only as a very long shot. Therefore, in order that the applicant may be given the opportunity to show any favorable evidence that might offer reasonable grounds for recommending approval of his application, it seems best to defer final judgment until the snows melt off and a proper examination of the property can be made in the company of the applicant.

/s/ D. R. MacLaren

D. R. MacLaren

A. H. Koschmann
2/3/53

224 New Customhouse
Denver 2, Colorado

January 13, 1953

Memorandum

To: W. M. Traver, Jr.
A. H. Koschmann

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2846 (Uranium), Woodrow E. Gripe Claims, San Miguel County, Colorado

The application forwarded you December 29 has been docketed DMEA - 2846.

W. H. King
W. H. King

HMC:fwo

cc: Subject
Chron

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

224 New Customhouse
Denver 2, Colorado

January 5, 1953

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 200

From: Executive Officer, Field Team, Region IV

Subject: Docketing for Exploration Assistance

Enclosed herewith in duplicate is DMA Form 3a and Form MF-103 in duplicate and supporting data pertaining to the following applications for Government assistance in exploration work:

Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Joshua Sylvester Robinson
Fillmore, Utah

W. H. King
W. H. King

Enclosures

oc

cc: Code 200
Docket (Gripe)
Docket (Robinson)
Chron.
AHKoschmann (2)

DMEA Form 3a
(Revised)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTROLLED DOCUMENT
Abstract

I. [3]

II. Fill in each item:

1. _____ 2. _____

3. Woodrow E. Gripe, P. O. Box 225, Naturita, Colorado

_____ _____

_____ (Code) _____

4. Gripe Claims

5. State Colorado County San Miguel

_____ (Code) _____ (Code)

6. Uranium

7. $ 23,449

8. $_____ 8a. % 90

III. Check one:

1 ☐ 2 ☐ 3 ☐ 4 ☒

Remarks:

Initials of person preparing sheet H.M.C.

Date sheet prepared 12-29-52

17367

224 New Customhouse
Denver 2, Colorado

December 30, 1952

Memorandum

To: W. M. Traver, Jr.

A. H. Koschmann (with brochure)

From: Field Team, Region IV

Subject: (Uranium) Application of Woodrow E. Gripe, Gripe Claims, San Miguel County, Colorado

Enclosed herewith is the subject application for Government assistance in exploration work estimated to cost $23,449.00.

The records in the Bureau of Land Management indicate that Sec. 24, T. 43 N., R. 11 N., has no prior withdrawals but Sec. 19. T. 43 N. R. 10 W., is not clear.

It is noted that the applicant proposes two holes outside his property lines.

A field examination is required.

You will be notified of the docket number at a later date.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

W.H.K.

Enclosure
HMC:fwo

cc: Subject
Chron

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

224 New Customhouse
Denver 2, Colorado

December 30, 1952

Memorandum

To: W. M. Traver, Jr.

A. H. Koschmann (with brochure)

From: Field Team, Region IV

Subject: (Uranium) Application of Woodrow E. Gripe, Gripe Claims, San Miguel County, Colorado 2846

Enclosed herewith is the subject application for Government assistance in exploration work estimated to cost $23,449.00.

The records in the Bureau of Land Management indicate that Sec. 24, T. 43 N., R. 11 N., has no prior withdrawals but Sec. 19. T. 43 N. R. 10 W., is not clear.

It is noted that the applicant proposes two holes outside his property lines.

A field examination is required.

You will be notified of the docket number at a later date. (2846)

Return to Maclaren

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosure

43N-11W | 43N-10W

13	18
24	19

12-29-52

out	in Out	out	out
	13	18	2-1-49
Out	Out	out	Out
			O + Gas
		Out.	
OK. 24		19	

Sec 24 is OK
Note one hole too close to Sec 19 and two holes beyond sideline of Sunnyside #4

APPLICATION FOR A

DEFENCE MINERALS EXPLORATION LOAN

REQUESTED BY

WOODROW E. GRIPE

NATURITA, COLORADO

Dec. 8, 1952

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 2846
Metal or Mineral
Date Received
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

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

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

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

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore .....

.....

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

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

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated ....., 195...

Woodrow G. Grise
(Applicant)

By .....

.....

.....

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

- Answers to Questions - Form MF-103(Revised April 1952)

Woodrow E. Gripe
P.O. Box 225
Naturita, Colorado

(1).

a). Woodrow E. Gripe
P.O. Box 225
Naturita, Colorado Phone 44

b). An individual.

c). Not applicable.

d). Not applicable.

(3).

a). Reference is made to the attached map marked Exhibit "A". On the map the area included in the Gripe claims is shown in shaded lines. The group of claims to the north of the Gripe claims are patented and as shown on the map the northeast corner of the Sunnyside claim is identical with the northeast corner of the Vanadium No. 2 patented claim. All of the Gripe claims are unpatented. There are seven claims in the group located as shown on the map.

The legal description of the claims is as follows:

Sunnyside: Beginning at corner No. 1, which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with the northeast corner of the Vanadium No. 2 patented claim; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southeasterly to corner No. 1 or place of beginning. Recorded in Book 175, page 179 in San Miguel County Court House, Telluride, Colo.

Sunnyside No. 1: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with corner No. 2 of the Sunnyside; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southwesterly to corner No. 1, the place of beginning. Recorded in Book 175, page 179 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 2: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with corner No. 2 of Sunnyside No. 1; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southeasterly to corner No. 1 or the place of beginning. Recorded in Book 175, page 180 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 3: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3 which is identical with corner No. 2 of Sunnyside No. 2; thence 1500 feet southeasterly to corner No. 4; thence 600 feet southeasterly to corner No. 1 or place of beginning. Recorded in Book 175, page 180 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 4: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with corner No. 2 of Sunnyside No. 3; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southeasterly to corner No. 1, or place of beginning. Recorded in Book 175, Page 181 in San Miguel County Court House, Telluride, Colorado.

Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Sunnyside No. 5: Beginning at corner No. 1, which is the northeasterly corner; thence 1500 feet northwesterly to corner No. 2; thence about 700 feet southerly to corner No. 3, which is identical to Sunny Side No. 3 corner; thence 1500 feet southeasterly to corner No. 4; thence 700 feet northerly to corner No. 1, or place of beginning. Recorded in Book 175, Page 181 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 6: Beginning at Corner No. 1 which is the northeasterly corner; thence 1500 feet northwesterly to corner No. 2, which is identical to corner No. 4 of Sunny Side: thence 600 feet southwesterly to corner No. 3; thence 1500 feet southeasterly to corner No. 4; thence 600 feet northeasterly to corner No. 1, or place of beginning. Recorded in Book 175, Page 182 in San Miguel County Court House, Telluride, Colorado.

b). The property is known only as the Gripe claims.

c). Applicant's title to the property is vested in the right of location of claims on the Public Domain.

d). Not applicable.

e). There are no liens or encumbrances on the property.

f). The book and page number for each recorded and unpatented claim is given above under the legal description of the claim.

(4).

a). No exploration or mining in any form has ever been done on the claims. The proposed project is purely an exploratory one. Reference is made to the attached map marked Exhibit "A" which shows the location of the road over which access to the claims may be had. From the end of the road to the site of the drilling is approximately one half mile and a new road will have to be constructed. The cost of the road should be quite reasonable, since it can be built up the creek with no rock work involved. In addition to the one half mile of access road there will be required one half mile of drill site roads. The claims can easily be reached for examination purposes.

b). There is no present production from the property and no ore has been produced in the past. No ore reserves can be estimated.

c). Reference is made to the attached map marked Exhibit "A". The map shows the location of the claims and among other pertinent data a major fault extending for several miles across the country. It has been determined that the vertical displacement (normal faulting) is in excess of 200 feet. The beds dip to the southeast at about 2% grade. The mineralized bed is in the Morrison formation as shown in the section. Dakota cappings occur on the higher points. The terrain is rugged.

The underground workings of the Vanadium No. 2 mine are shown on the attached map, marked Exhibit "A". This mine has been an excellent producer of better than average grade uranium ore of the roscoelite type. It is estimated that the mine has produced in excess of 5,000 tons of ore assaying 0.25% U_3O_8 and 2.50% V_2O_5. A study of past production records shows that the ratio of uranium to vanadium was better than from other mines in the area working on similar ores. Most of the underground workings are at present open and accessible for examination.

A geologic study of this mine has been made by Leo J. Coady, Consulting Mining Engineer, Grand Junction, Colorado. The results of his examination indicate that the ore bodies were extensive and persistent. Several undeveloped areas remain in the mine which, on development, offer excellent production possibilities. A projection of the horizon of this mineralized bed haa been made into the Gripe claims to the south and its position is shown on the section A-A' on the map. The projection shows the ore depth to be 245 feet below the surface in the proposed drill area. Surface irregularities will increase or decrease this distance. It is therefore estimated that the depth of the holes necessary to penetrate the ore horizon will vary from 100 feet to 300 feet. On completion of the proposed drilling, information acquired will make it possible to locate a tunnel site to the northwest, along the rim at the proper elevation for driving to the mineralized bed. It is estimated that this distance will be approximately 500 feet.

No known engineering or geologic reports on the property exist.

d). The nearest processing plant is at Naturita and is distant 48 miles from the claims. The claims are located three miles up Fall Creek from the junction with the paved highway No. 108. The junction is 7 miles above Placerville. Supplies could be obtained from several nearby towns. Employees would probably live nearby and drive back and forth to work.

e). The labor supply is ample for all purposes. Necessary equipment can be had on a rental basis or the drilling can be contracted for on a per foot basis. Water for drilling can be obtained from the creek that flows over the property.

(5).

a). Uranium-vanadium minerals.

b). Reference is made to the attached map marked Exhibit "A". The area proposed to drill is noted on the map in dashed lines and is located in a basin near the head of the small creek. Erosion has formed a basin on the hanging-wall side and against the fault. The area selected for the drilling will take advantage of the erosion and, therefore, the depth of the holes required to penetrate the ore bed will not be great. See section A-A' on attached map.

The proposed exploration is located on the footwall side of the fault midway between two mines which have produced considerable ore; the one to the north being the Vanadium No. 2 mine and the other to the south being the Bear Creek mine belonging to Vanadium Corporation of America. Geologically the area is favorable for ore occurrences and it is believed that the exploration project will be successful.

Applicant is requesting financial aid to drill 6,000 feet of holes in the area shown on the map, construct one half mile of access road extending from the end of the present road to project area and build a total of one mile of drill site roads, on the area. Applicant has learned from the Bureau of Land Management in Denver that no oil or gas leases or any other withdrawals have been given on this area.

c). The work will start within 30 days and will be completed within 4 months from the date of an exploration contract.

d). The Applicant, Mr. Woodrow E. Gripe, will direct the drilling operation and act as Superintendent. While the drilling is in progress, Consulting Services will be obtained on a part-time basis.

Mr. Gripe's back-ground of mining experience covers a period of sixteen years, twelve years of which were spent in the uranium mines in and around the Colorado Plateau. He has worked as a miner for United States Vanadium Corporation and for Vanadium Corporation of America in many of their mines. He has also conducted successful uranium leases and contract mining operations. He has some milling experience having worked for VCA in their processing plant at Naturita.

He worked for some time in the Vanadium No. 2 mine to the north of his claims and is quite familiar with the ore occurrences in that mine. His background of uranium mining experience ably qualifies him to direct an exploration project of this nature. Mr. Gripe is a citizen of the United States and with his family is now living at Naturita, Colorado.

(6).

a), b), c), d), e), f) and g):

Costs are based on: Total footage 6,000 core drilling; One core drill rig; Advance of 70 feet/day; Time to complete drilling 3½ months (26 working days per month).

Applicant has no drilling equipment of his own. All necessary equipment will be rented.

Equipment rental, Operating and Supply costs:

	PER MONTH	3½ MONTHS	
1 - Core drill (truck mounted). Cost $4200. Rental @ $400/month -	$ 400	$1400	
Drill operating expenses (drill rods, core barrels, gas, oil, repairs etc -	800	2800	
Drill bits, re-setting diamonds, bit repairs etc. @ 40¢/ft -	728	2548	
1 - Water truck & tank mounted, Cost $2000. rental @ $150/month -	150	525	
Operating expenses, gas, oil, repairs etc -	250	875	
1-D7 Cat Dozer, rental @ $100/day, includes operator and operating expenses (20dys) -		2000	
1-Pickup truck, rental @ $100/month -	100	350	
Operating expenses, gas, oil, repairs etc -	200	700	
50-Core boxes (2' X 5') @ $3 each -	-	150	
Cost of moving drill in and out -	-	200	$11548
Direct labor costs:			
1-Drill Operator @ $20/day -	$520	$1820	
1-Drill Helper @ $16/day -	416	1456	
1-Truck driver (water tank @ $15/day) -	390	1365	$4641
Indirect labor costs:			
1-Superintendent @ $700/month	$700	$2450	
Consulting services (part time)	400	1400	
Accounting expenses (part time) -	100	350	
Assaying expenses (estimated) -	100	350	
Payroll taxes (10% payroll) -	-	710	$5260
Total estimated cost of project -			$21449
Total estimated cost per foot -			$3.57

Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

There are many Diamond Drill Contractors in the area. Applicant is of the opinion that he will be able to contract the drilling at around $3.00 per foot up to 300 foot holes. Beyond this point the contract cost per foot would increase. Applicant would be required to furnish water to the drills and the dozer.

There are no buildings on the cliams and none are required.

By projection the mineralized bed is estimated to be 200 to 250 feet below the surface in the proposed drill area. Should this estimate be in error and the depth exceed 300 feet, it is requested that a contingency fund of $2000 be allowed to defray the additional cost of drilling.

(7).

a). Applicant is prepared to furnish his share of the above estimated cost of the project.

Estimated cost of project -	$21,449.00
Contingency Fund -	2,000.00
Total	$23,449.00
Applicant's share 10% -	$ 2,344.90

b).

Applicant is prepared to, and if requested will, deposit his share ($2,344.90) of the cost of the project in any bank designated by Defense Minerals Exploration Administration.

Mining Division
Date Rec'd
DEC 1952
BUREAU OF MINES
Denver, Colorado

APPLICATION FOR A

DEFENCE MINERALS EXPLORATION LOAN

REQUESTED BY

MOODROW E. GRIFE

NAPURIZA, COLORADO

Dec. 6, 1952

Mining Division
Date Rec'd.
JAN 12 1953
BUREAU OF MINES
Denver, Colorado

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 8 1953

Not to be filled in by applicant

Docket No. DM EL-2846
Metal or Mineral
Date Received 1/8/53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

Woodrow W. Gripo
P. O. Box 225
Naturita, Colorado

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

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

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

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

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore .....

.....

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

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

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated ..... October 0 ....., 195[illegible]

Woodrow E. Grigg
(Applicant)

By .....

.....

.....

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

- Answers to Questions - Form MF-103(Revised April 1952)

Woodrow E. Gripe
P.O. Box 225
Naturita, Colorado

(1).

a). Woodrow E. Gripe
P.O. Box 225
Naturita, Colorado Phone 44

b). An individual.

c). Not applicable.

d). Not applicable.

(3).

a). Reference is made to the attached map marked Exhibit "A". On the map the area included in the Gripe claims is shown in shaded lines. The group of claims to the north of the Gripe claims are patented and as shown on the map the northeast corner of the Sunnyside claim is identical with the northeast corner of the Vanadium No. 2 patented claim. All of the Gripe claims are unpatented. There are seven claims in the group located as shown on the map.

The legal description of the claims is as follows:

Sunnyside: Beginning at corner No. 1, which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with the northeast corner of the Vanadium No. 2 patented claim; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southeasterly to corner No. 1 or place of beginning. Recorded in Book 175, page 179 in San Miguel County Court House, Telluride, Colo.

Sunnyside No. 1: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with corner No. 2 of the Sunnyside; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southwesterly to corner No. 1, the place of beginning. Recorded in Book 175, page 179 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 2: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with corner No. 2 of Sunnyside No. 1; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southeasterly to corner No. 1 or the place of beginning. Recorded in Book 175, page 180 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 3: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3 which is identical with corner No. 2 of Sunnyside No. 2; thence 1500 feet southeasterly to corner No. 4; thence 600 feet southeasterly to corner No. 1 or place of beginning. Recorded in Book 175, page 180 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 4: Beginning at corner No. 1 which is the southeast corner; thence 1500 feet northeasterly to corner No. 2; thence 600 feet northwesterly to corner No. 3, which is identical with corner No. 2 of Sunnyside No. 3; thence 1500 feet southwesterly to corner No. 4; thence 600 feet southeasterly to corner No. 1, or place of beginning. Recorded in Book 175, Page 181 in San Miguel County Court House, Telluride, Colorado.

Woodrow E. Gripe
P. O. Box 225
Naturita, Colorado

Sunnyside No. 5: Beginning at corner No. 1, which is the northeasterly corner; thence 1500 feet northwesterly to corner No. 2; thence about 700 feet southerly to corner No. 3, which is identical to Sunny Side No. 3 corner; thence 1500 feet southeasterly to corner No. 4; thence 700 feet northerly to corner No. 1, or place of beginning. Recorded in Book 175, Page 181 in San Miguel County Court House, Telluride, Colorado.

Sunnyside No. 6: Beginning at Corner No. 1 which is the northeasterly corner; thence 1500 feet northwesterly to corner No. 2, which is identical to corner No. 4 of Sunny Side: thence 600 feet southwesterly to corner No. 3; thence 1500 feet southeasterly to corner No. 4; thence 600 feet northeasterly to corner No. 1, or place of beginning. Recorded in Book 175, Page 182 in San Miguel County Court House, Telluride, Colorado.

b). The property is known only as the Gripe claims.

c). Applicant's title to the property is vested in the right of location of claims on the Public Domain.

d). Not applicable.

e). There are no liens or encumbrances on the property.

f). The book and page number for each recorded and unpatented claim is given above under the legal description of the claim.

(4).

a). No exploration or mining in any form has ever been done on the claims. The proposed project is purely an exploratory one. Reference is made to the attached map marked Exhibit "A" which shows the location of the road over which access to the claims may be had. From the end of the road to the site of the drilling is approximately one half mile and a new road will have to be constructed. The cost of the road should be quite reasonable, since it can be built up the creek with no rock work involved. In addition to the one half mile of access road there will be required one half mile of drill site roads. The claims can easily be reached for examination purposes.

b). There is no present production from the property and no ore has been produced in the past. No ore reserves can be estimated.

c). Reference is made to the attached map marked Exhibit "A". The map shows the location of the claims and among other pertinent data a major fault extending for several miles across the country. It has been determined that the vertical displacement (normal faulting) is in excess of 200 feet. The beds dip to the southeast at about 2% grade. The mineralized bed is in the Morrison formation as shown in the section. Dakota cappings occur on the higher points. The terrain is rugged.

The underground workings of the Vanadium No. 2 mine are shown on the attached map, marked Exhibit "A". This mine has been an excellent producer of better than average grade uranium ore of the roscoelite type. It is estimated that the mine has produced in excess of 5,000 tons of ore assaying 0.25% U308 and 2.50% V205. A study of past production records shows that the ratio of uranium to vanadium was better than from other mines in the area working on similar ores. Most of the underground workings are at present open and accessible for examination.

A geologic study of this mine has been made by Leo J. Coady, Consulting Mining Engineer, Grand Junction, Colorado. The results of his examination indicate that the ore bodies were extensive and persistent. Several undeveloped areas remain in the mine which, on development, offer excellent production possibilities. A projection of the horizon of this mineralized bed has been made into the Gripe claims to the south and its position is shown on the section A-A on the map. The projection shows the ore depth to be 245 feet below the surface in the proposed drill area. Surface irregularities will increase or decrease this distance. It is therefore estimated that the depth of the holes necessary to penetrate the ore horizon will vary from 100 feet to 300 feet. On completion of the proposed drilling, information acquired will make it possible to locate a tunnel site to the northwest, along the rim at the proper elevation for driving to the mineralized bed. It is estimated that this distance will be approximately 500 feet.

No known engineering or geologic reports on the property exist.

d). The nearest processing plant is at Naturita and is distant 48 miles from the claims. The claims are located three miles up Fall Creek from the junction with the paved highway No. 108. The junction is 7 miles above Placerville. Supplies could be obtained from several nearby towns. Employees would probably live nearby and drive back and forth to work.

e). The labor supply is ample for all purposes. Necessary equipment can be had on a rental basis or the drilling can be contracted for on a per foot basis. Water for drilling can be obtained from the creek that flows over the property.

(5).

a). Uranium-vanadium minerals.

b). Reference is made to the attached map marked Exhibit "A". The area proposed to drill is noted on the map in dashed lines and is located in a basin near the head of the small creek. Erosion has formed a basin on the hanging-wall side and against the fault. The area selected for the drilling will take advantage of the erosion and, therefore, the depth of the holes required to penetrate the ore bed will not be great. See section A-A on attached map.

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(6).

a), b), c), d), e), f) and g):

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Total estimated cost per foot - $3.57

Woodrow E. Gripe
P. O. Box 225
Maturita, Colorado

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Total	$23,449.00
Applicant's share 10% -	$ 2,344.90

b).

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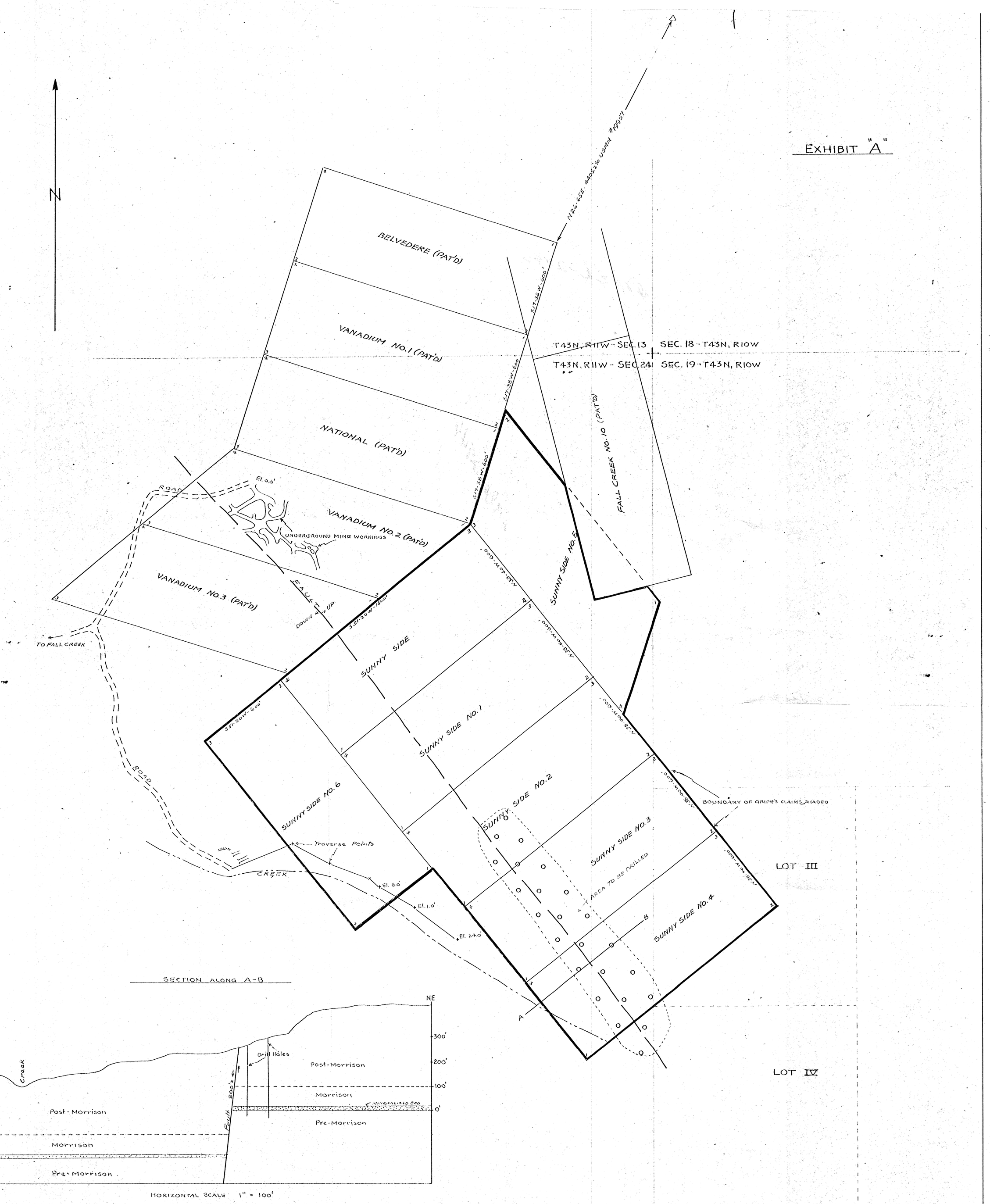
EXHIBIT "A"



SECTION ALONG A-B

HORIZONTAL SCALE 1" = 100'

CLAIM MAP SHOWING

LOCATION OF W.E.GRIPE'S CLAIMS ON FALL CREEK, SAN MIGUEL, COUNTY, COLO.

WITH

PROPOSED EXPLORATION WORK AND SECTION

SCALE 1" = 300' 10-27-52 L.J.COADY

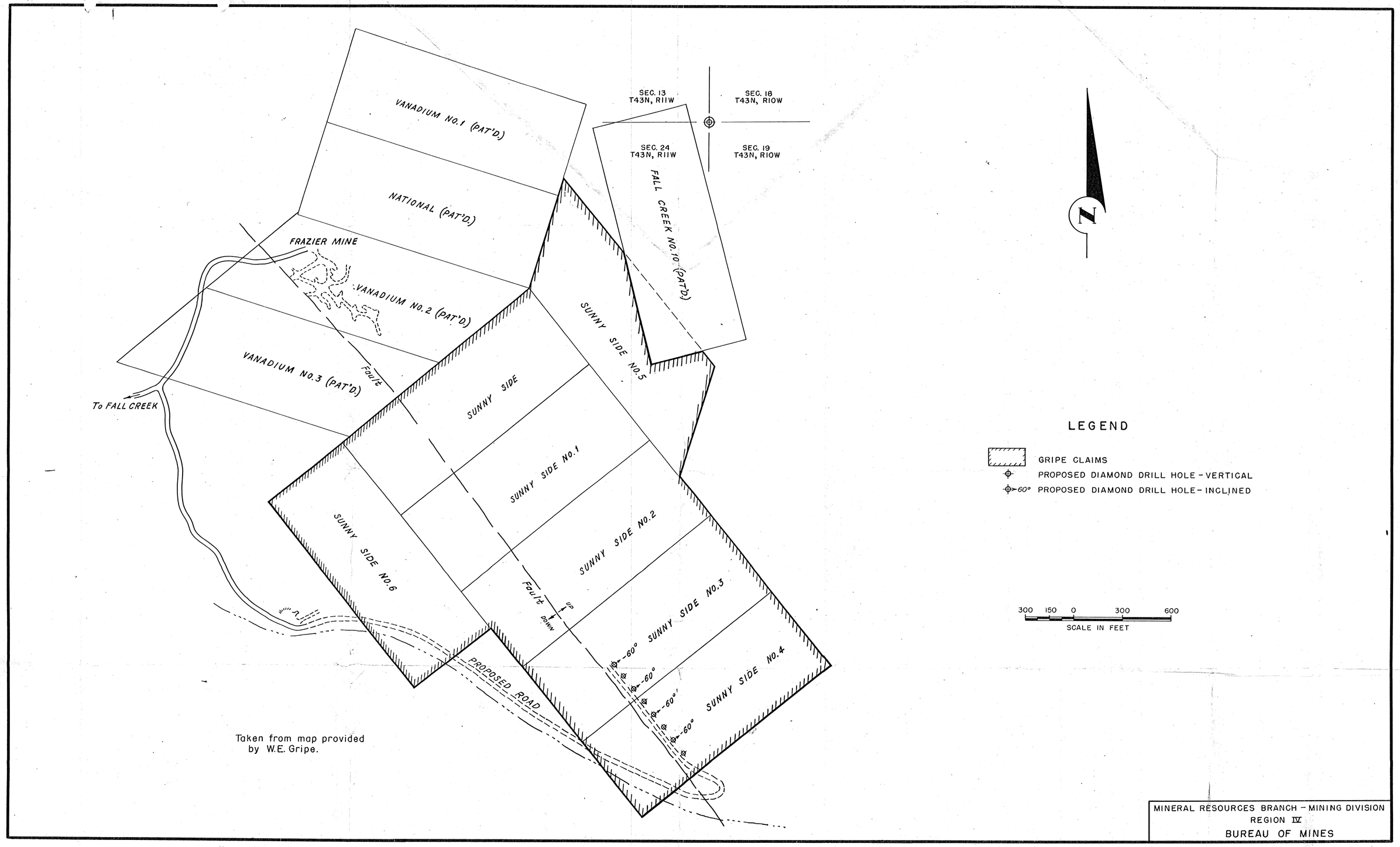


FIGURE 2 - PROPOSED DIAMOND DRILLING, GRIPE CLAIMS, SAN MIGUEL COUNTY, COLO. (DMEA 2846)