INITIAL REPORT OF STAGE 11

-C

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 17 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of 26 May-June 30, 195 8 Docket No. DMEA 4800 Contract No. Ion-E1154
Operator's Name Mudhole Exploration, Inc. Minerals Uranium
Address 712 Hutton Building, Spokane, Washington
Contract Amount, $ 9,520.00 Government Participation: 75 % Amount, $ 7,140.00

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	375.00		375.00	375.00	-	375.00
Bulldozing		1,785.00	1,785.00	255.00	1785.00	2040.00
~~Bulldozing drill~~						
~~Bulldozing platform & Access~~	255.00		255.00			
~~Bulldozer transportation~~	43.45	75.00	118.45	43.45	75.00	118.45
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	300.00	600.00	900.00	300.00	600.00	900.00
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
~~Small tools~~		25.73	25.73		25.73	25.73
(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, Ins.	23.98	47.96	71.94	23.98	47.96	71.94
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	997.43	2,533.69	3,531.12	997.43	2533.69	3531.12

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

Date June 30, 1958 Payee Mudhole Exploration, Inc.

Per Duane H. Watters Title Secretary-Treasurer

*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) Withheld 748.07
200.00
Pay - $548.07

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

$ 548.07

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7/11/58 Vou. No. 2194

(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. E1154 in accordance with the terms of the contract.

Signature /s/ Galen G. Waddell Title Mining Engr. Date 7/8/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date July 10, 1958

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.

Form MF-104A
(April 1952)

INITIAL REPORT OF STAGE 11

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 22 1958

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of 26 May - June 30 1958 Docket No. DMEA 4800 Contract No. Idm-M1154
Operator's Name Mudhole Exploration, Inc. Minerals Uranium
Address 712 Hutton Building, Spokane, Washington

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
Labor	MO.	300.00	1/2	900.00	1 1/2	600.00		
Payroll Taxes & Ins.		23.98		71.94				
Moving D-8 Cat.		43.45		118.45				
Shafts								
Small tools		---		25.73				
Drilling: Core								
Churn	ft.	375.00	300	375.00	300	1.25		
Auger								
Stripping								
Trenching Bulldozing	hr.	---	-	1,785.00	105	17.00		
Bulldozing drill platforms & access.	hr.	255.00	15	255.00	15	17.00		
Roads and Trails								
TOTAL DISTRIBUTED COSTS		997.43		3,531.12				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		997.43		3,531.12				

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.

REMARKS:

Date June 30, 1958 Operator Mudhole Exploration, Inc.

Per Duane H. Watters Title Secretary-Treasurer

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)

/s/ Galen L. Waddell, Mining Engr., 7/8/57

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 872894

Mudhole Exploration, Inc.

FRANK DUVAL, SR., PRESIDENT
ADOLF NISSEN, FIRST VICE PRES.

RIVERSIDE 7-1195 • 712 HUTTON BUILDING
SPOKANE 4, WASHINGTON

RALPH UMBREIT, SECOND VICE PRES.
DUANE H. WATTERS, SECY.-TREAS.

United States Department of the Interior
Defense Minerals Exploration Administration
1201 N. Division Street
Spokane 2, Washington

NARRATIVE

Gentlemen:

Mudhole Exploration, Inc. completed the first phase of stage 11 operations as allotted under the D.M.E.A. contract No. Idm-E1154, Docket No. DMEA4800 on June 16, 1958.

The work consisted of dozing access ways and drill platforms, and wagon drilling six verticle holes to a depth of 50 feet.

Two holes, designated as GP-1 and GP-2, were drilled in the area of trench "C". Hole No. GP-1 intersected mineral at a depth of 23 feet. Cuttings were contaminated with autunite crystals for 6 feet beyond. Probing indicated thickness to be approximately 1 inch. Hole No. GP-2 disclosed no mineralization.

Two holes, designated as GP-3 and GP-4, were drilled in the area to the west of trench "C". Neither hole disclosed any mineralization.

The two remaining authorized holes, designated as GP-6 and GP-7, were drilled in the area of trenches "A" and "B". Neither hole disclosed any mineralization.

Dated July 7, 1958

as/ David M. Berry
David M. Berry

Mudhole Exploration, Inc.
712 Hutton Building
Spokane, Washington

SCHEDULE OF EXPLORATION COSTS
UNDER DMEA DOCKETT NO. 4800 (Uranium) - (Contract No. Idm-E1154)
For the period May 26, 1958 thru June 30, 1958

STAGE 11 - Costs

				Amount Subject to 75% Reimbursement		
Date	Name	Explanation	Total	Moving D-8 Cat 1.	Bull-dozing 1.	Wagon Drilling 1.
6-23-58	Daybreak Uranium	Bulldozing - prepare drill platform & access to same - 15 hrs. @ $17.00 per hr.	$255.00		$255.00	
4-15-58	M. L. Wellman	Move D-8 Cat	43.45	$43.45		
6-16-58	Herbert D. Sams	Wagon drill 6 holes 50' deep - Total of 300'	375.00			$375.00
Totals			$673.45	$43.45	$255.00	$375.00

Mudhole Exploration, Inc.
712 Hutton Building
Spokane, Washington

ANALYSIS OF PAYROLL COSTS
UNDER DMEA DOCKET NO. 4800 (Uranium) - (Contract N. Idm-E1154)
For the period May 26, 1958 thru June 30, 1958

STAGE 11 - Costs

Name	Class	Pay Period	Time Worked Hours	Rate	Total Earnings 2.
David M. Berry	Supervision & Tech.	4-26-58 to6-30-58 (1/2 mo. applies)	84	$600.00 Per Mo.	$300.00

Payroll insurance & taxes:

7. Payroll insurance - Company's contribution:

Medical aid - 84 hours @ .018 per hour	$1.51
Industrial insurance - 84 hours @.08 per hour	6.72
Payroll taxes - Company's contribution:	
F.I.C.A. - 2.25% of $300.00	6.75
State unemployment compensation 2.7% of $300.00	8.10
Federal unemployment compensation .3% of $300.00	.90
Total	$23.98

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

TOTAL OF STAGE 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED JUL 10 1958 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of 15 April - 24 May, 1958 Docket No. DMEA 4800 Contract No. Idm-E1154
Operator's Name Mudhole Exploration, Inc. Minerals Uranium
Address 712 Hutton Bldg., Spokane, Washington
Contract Amount, $ 9,520.00 Government Participation: 75 % Amount, $ 7,140.00

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	1,785.00	—	1,785.00	1785.00	—	1785.00
Crosscutting						
Drifting						
Bulldozer transportation	75.00	—	75.00	75.00	—	75.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services	600.00	—	600.00	600.00	—	600.00
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Small tools	25.73	—	25.73	25.73	—	25.73
(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 & Ins.	47.96	—	47.96	47.96	—	47.96
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2,533.69		2,533.69	2533.69	—	2533.69

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

Date June 30, 1958 *Payee Mudhole Exploration, Inc.

Per Duane H. Watters Title Secretary-Treasurer

*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:

$ 1900.27

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7-3-58 Vou. No. 2188

(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. E1154 in accordance with the terms of the contract.

Signature /s/ Galen L. Waddell Title Mining Engr. Date 7/2/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Wing L. Agnew Title Acting Engr. Date 7/3/58

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.

Form MIF-104A
(April 1952)

TOTAL OF STAGE 1

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED JUN 30 1958 D.M.E.A.

Month of 15 April - 24 May 1958 Docket No. DMEA 4800 Contract No. Idm-E1154

Operator's Name Mudhole Exploration, Inc. Minerals Uranium

Address 712 Hutton Building, Spokane, Washington

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
~~Drilling~~ Labor	MO.	600.00	1	600.00	1	600.00		
~~Crosscutting~~ Payroll Tax & Insurance		47.96		47.96				
~~Raising~~ Moving D-8 Cat.		75.00		75.00				
Shafts ~~Winzes~~ Small Tools Misc.		25.73		25.73				
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching Bulldozing	Hr.	1,785.00	105	1,785.00	105	17.00		
Test Pits								
Roads and Trails								
Total Distributed Costs		2,533.69		2,533.69				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2,533.69		2,533.69				

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

Date June 30, 1958 Operator Mudhole Exploration, Inc.

Per Duane H. Watters Title Secretary-Treasurer

Remarks:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

/s/ Galen L. Waddell, Mining Engr., 7/2/58

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 872894

PRELIMINARY REPORT

Mudhole Exploration, Inc. began the first phase of the D.M.E.A. Contract No. Idm-E1154, Docket No. DMEA 4800, on April 15, 1958. Because of sudden heavy rains after the bulldozer was brought on the property, a topographic mapping program of the area was undertaken. In addition, previously noted radioactive anomalies and autunite occurrences were located on the maps. The map covers an area approximately 1,700 feet north and 1,700 feet east of the south quarter corner of Section 33, Township 28 North, Range 45 E.W.M.

Actual trenching operations were not commenced until April 30th. Trenches A, B, and C were placed essentially in the areas suggested by the D.M.E.A. Field Team's Plate 1. Trenches A and B were devoid of mineralization and any substantial structure. Trench C intersected a very high grade stringer of autunite which extended along the footwall side of a granite pegmatite dike. The dike has a strike which averages N 05 W and dips westerly at 35 to 40 degrees. A small fault which trends E - W and dips north at 40 degrees, intersects the pegmatite in Trench C. Along the fault and the pegmatite occur some small high-grade fracture fillings of autunite. The thickest of these were 1½ inches.

After discussing the location and trend of the autunite in Trench C with the Government geologists, permission was received to move Trench D to the location on the enclosed map. Trench D was barren of any structure or mineralization. At this time permission was received to attach proposed Trench E on to the northeast end of Trench A. Trench E, as proposed, was an impossible location since the marshy area near the creek would not have permitted bulldozing.

With the completion of Trench E, Trench C-1 was placed in such a manner that it would possibly extend the strike length of the mineralized pegmatite. This trench extended the mineralized pegmatite for a length of 80 feet.

Dated May 29, 1958

David M. Berry

Mudhole Exploration, Inc.
712 Hutton Building
Spokane, Washington

SCHEDULE OF EXPLORATION COSTS
UNDER DMEA DOCKET NO. 4800 (URANIUM) - (Contract No. Idm-E1154)
For the period April 15, 1958 thru May 24, 1958

STAGE 1 - Costs

				Amount Subject to 75% Reimbursement		
Date	Name	Explanation	Total	Moving D-8 Cat. 1.	Bull-dozing 1.	Small Tools 3.
4-15-58	M. L. Wellman	Moving D-8 Cat	$75.00	$75.00		
5-16-58	Daybreak Urnaium, Inc.	55 1/2 hrs. bull-dozing	943.50		$943.50	
5-17-58	Ra-Tele Radio & T-V Service	Batteries for Geiger Counter & scintillator	17.98			$17.98
5-16-58	David M. Borry (J.A.Gendrone Co.)	Repair Brunton compas	7.75			7.75
5-27-58	Daybreak Uranium, Inc.	49 1/2 hrs. bull-dozing	841.50		841.50	
Totals			$1,885.73	$75.00	$1,785.00	$25.73

Mudhole Exploration, Inc.
712 Hutton Building
Spokane, Washington

ANALYSIS OF PAYROLL COSTS
UNDER DMEA DOCKET NO. 4800 (URANIUM) - (Contract No. Idm-E1154)
For the period April 15, 1958 trhu May 24, 1958

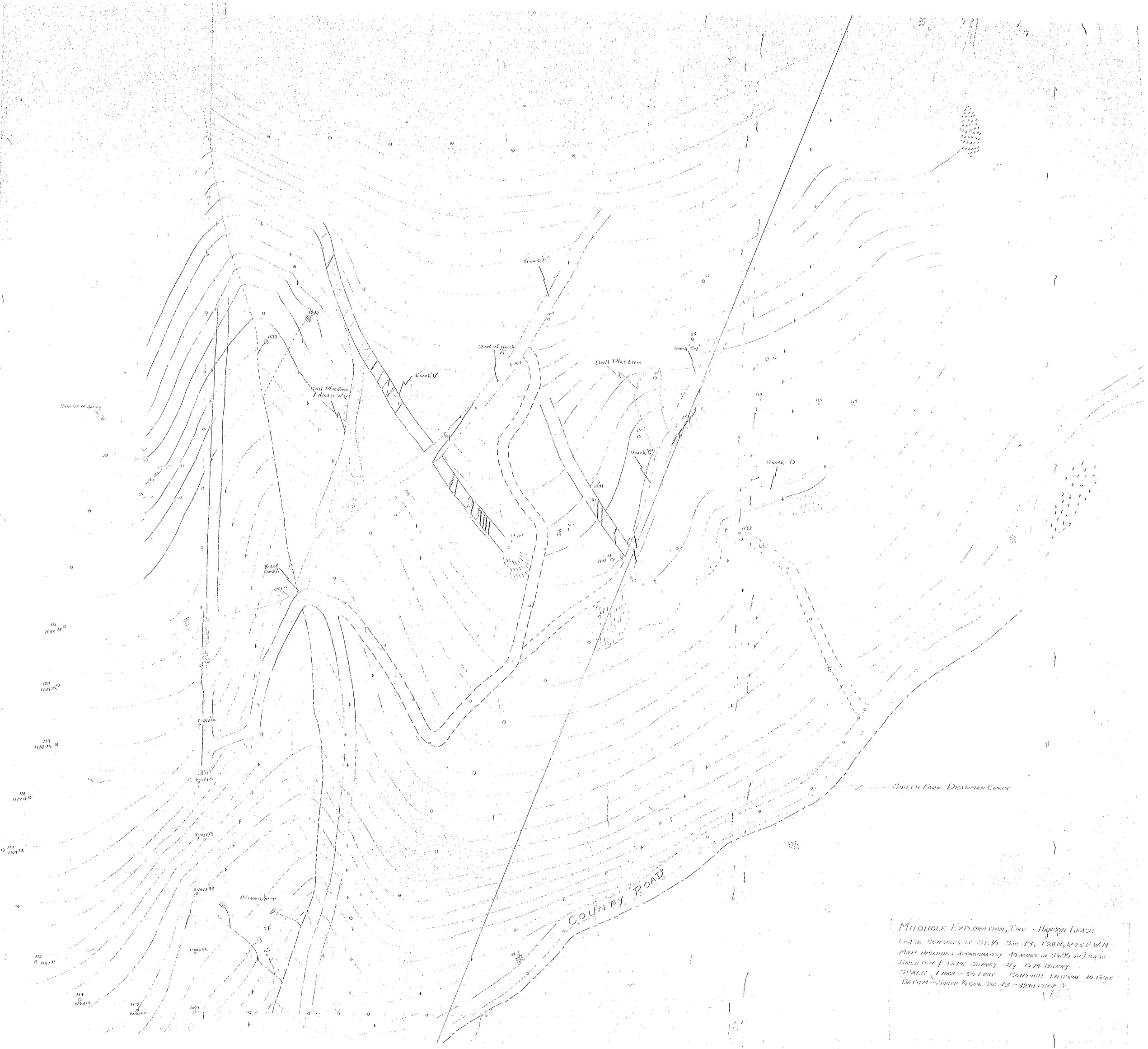
STAGE 1 - Costs

Name	Class	Pay Period	Time Worked Hours	Rate	Total Earnings 2.
David M. Berry	Supervision & Tech.	4-24-58 to 5-24-58	168	$600 per mo.	$600.00

Payroll insurance & taxes:

7. Payroll insurance - Company's contribution:

Medical Aid - 168 hours @ .018 per hour	$3.02
Industrial insurance - 168 hours @ .08 per hour	13.44
Payroll taxes - Company's contribution:	
F.I.C.A. - 2.25% of $600.00	13.50
State unemployment compensation 2.7% of $600.00	16.20
Federal unemployment compensation .3% of $600.00	1.80
	$47.96



MUDHOLE EXPLORATION, INC. - HANSON LEASE

LEASE CONSISTS OF SE¼ SEC. 33, T28N, R45E W.M.

MAP INCLUDES APPROXIMATELY 40 ACRES IN SW¼ OF LEASE

BRUNTON & TAPE SURVEY BY D.M. BERRY

SCALE 1 INCH = 50 FEET CONTOUR INTERVAL 10 FEET

DATUM - SOUTH ½ COR. SEC. 33 = 3210 FEET