UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
December 3, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 8 1958

DATE	INITIALS	CODE
12/8	C	220
"	TJ	110
12-9	mc	700

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4964 (Uranium) Contract Idm-E1198, Jen, Inc., (Uncle Ben and Pascal claims) San Juan County, Utah - FINAL PAYMENT

Enclosed are two copies of a memorandum to T. A. Christensen, dated December 1, 1958, relative to final payment under the terms of the subject contract.

J. W. Townsend

J. W. Townsend

Enclosures

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 8 1958

DATE	INITIALS	CODE

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
December 1, 1958

Memorandum

To: T. A. Christensen

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4964 (Uranium) Contract Idm-M198, Jen, Inc., (Uncle Ben and Pascal claims) San Juan County, Utah - FINAL PAYMENT

Reference is made to our memorandum of October 9, 1958, whereby we forwarded the final Form MF-104, Operator's Monthly Report and Voucher, for August, 1958, and requested that you withhold an amount of $500.00, pending resolution of matters prerequisite to closing the account.

The Operator's final report has been received, therefore, final payment to the Operator is to be made on the following basis, which is in conformance with the Report of Review of reported project costs by the Contract Administration and Audit Division, OME, dated November 20, 1958.

Basis for Final Payment

Total accepted cost	$12,265.90
Government participation at 50 percent	6,132.96
Total prior payments	5,632.96
Balance due the Operator	$ 500.00

Original signed
J. W. TOWNSEND
J. W. Townsend

JDC:hmh
cc: Chem. Op. Comm. (2)
Harshman
OME/DFC
Hasler
Robertson, OME/GJ
Cooper
MF-104 file, Reg. III
Corres. file, Reg. III
Chron

$500.00
12/2/58 DMEA 59-67

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

FINAL DISTRIBUTION MADE OCT 14 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 16 1958

DATE	INITIALS	CODE
10/16	C	220
"	FG	110
"	[illegible]	700

Administrative Audit Difference Statement

Jen, Inc.
Post Office Box 458
Moab, Utah

Date: October 10, 1958
Payee's Reference: August 1958

DME A-4964

Gentlemen:

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

~~Amount Claimed~~ $ 8,133.73

Difference $ 965.58

Amount Approved $ 9,099.31

The reason for the difference was due to:

Reinstated:

515 feet non-core drilling @ $1.35	$695.25
34 feet core drilling @ $4.00	136.00
4 core boxes @ $1.25 per box	5.00
Bulldozing 3 hours @ $12.00	36.00
549 feet incidental allowance @ $0.17	93.33
	$965.58

Withheld:

$500.00 pending possible additional work.

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

Very sincerely yours,

RRC

~~XXXXXXXXXXXX~~ Randel R. Cooper
~~XXXXXXXXXXXX~~ Authorized Certifying Officer

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

224 New Customhouse
Denver 2, Colorado
October 9, 1958

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, [illegible] Field Team, Region III

Subject: Docket No. [illegible] 4964 (Uranium) Contract [illegible]-K1198, Jen, Inc. (Uncle Ben and Fusco claims) San Juan County, Utah- Operator's Monthly Progress Report for the month of August, 1958

Enclosed are the original and four copies each of Form MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period. Also enclosed are the original and four copies of a joint memorandum from N. F. Robertson, Mining Engineer, Bureau of Mines, and J. W. Hasler, Geologist, Geological Survey, concerning the allowability of the drilling performed under the contract.

The work is being performed partly under independent subcontract, and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

Except as otherwise indicated below, we consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended on the following basis contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Reinstatement, Drilling Costs

The reported costs for holes 112 and 121 were suspended in processing Form MF-104 for July 1958, pending determination of the allowability of the two holes. Based on recommendations of the [illegible] Examiners it has been administratively determined that all holes with the exception of hole 121, satisfy the intent of the contract. Therefore, the reported costs incident to the drilling of hole 112 are to be reinstated, as follows:

Reinstate:

Non-core drilling, 515 feet at $1.35 per foot	$695.25
Core drilling, 34 feet at $4.00 per foot	136.00
Core boxes, 4 at $1.25 per box	5.00
Bulldozing, 3 hours at $12.00 per hour	36.00
Incidental Allowance, 549 feet at $0.17 per foot	93.33
Total amount to be reinstated	$965.58

Hole No. 121 does not satisfy the intent of the contract as it was drilled near previously drilled hole 107, which was drilled by the Operator at its sole expense. The reported costs for hole 121, which were previously suspended, are now considered to be disallowed.

Withhold an amount of $500.00 pending possible additional work. If additional work is not approved by the Government, and performed by the Operator, continue to withhold the amount of $500.00, pending resolution of matters prerequisite to closing the account.

Reconciliation With Amount Reported by the Operator on Form MF-104 for August, 1958

Amount reported on Form MF-104 for August, 1958	$8133.73
Amount to be reinstated	965.58
Acceptable cost	$9099.31
Government participation at 50 percent	$4549.66
Amount to be withheld	500.00
Balance due the Operator	$4049.66

Remarks:

Date of Report	September 17, 1958
Date Received in Field Office	September 20, 1958
Date Received in Region Office	September 24, 1958

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures
JBW:hmh
cc: Chairman, Op. Comm. (2)
Robertson, CMK/GJ
MF-104 file, Reg. III
Harshman, Hasler) w/copy of Engr's report and
Cooper, CMK/RFC) joint memorandum
Chron

OME
DEPARTMENT OF THE INTERIOR
SEP 24 1958
REGION III
DENVER, COLORADO

P. O. Box 360
Grand Junction, Colorado

September 23, 1958

Memorandum

To: Alternate Acting Executive Officer, DMEA Field Team, Region III

From: E. F. Robertson

Subject: Docket No. DMEA 4964 (Uranium), Contract Ida-E 1198, Jon, Inc. (Uncle Sam and Fuzzy claims), San Juan County, Utah. Progress report for August 1958

First stage work under the subject contract was completed on September 7, 1958. An inspection of the project work was made on September 9, 1958, by E. F. Robertson and J. W. Hunter, accompanied by S. E. Craig, the project supervisor.

The operator's claim (received at Grand Junction on September 22, 1958) covers the costs incurred in the completion of 4,418 feet of noncore drilling and 330 feet of core drilling in 9 Stage I drill holes as follows:

Actual Costs

Independent Contracts		
Noncore drilling,	4,418 feet at $1.35/ft.	$ 5,964.30
Core drilling,	330 feet at $4.00/ft.	1,320.00
Miscellaneous		
Core boxes,	30 boxes at $1.409 ea.	42.27
Fixed Unit Costs		
Incidental allowance,	4,748 feet at $0.17/ft.	807.16
Total cost claimed for August 1958		$ 8,133.73

The supporting documentation consists of invoices for drilling and core boxes. It is noted that the core box cost for the reporting period is claimed at a higher unit cost than that specified in Exhibit "A" of the contract. However, the unit prices in Category 7 do not appear to be maximum and, since the total claimed cost of core boxes in Stage I is less than the total amount authorized by the contract, no disallowance is recommended by the inspecting engineer.

None of the 9 holes completed during August 1958 penetrated ore-grade material. After evaluating the essentially negative results of 13 of the 14 Stage I holes drilled, the operator has decided to request termination of the contract without performing any further work. This office concurs with the operator's decision and will so recommend at the appropriate time.

The actual hole locations were transferred from the operator's map to the contract map and, as shown by the following tabulation and the map included with this report, none of the holes completed in August 1958 were at the specified locations.

Hole No.	Distance and Bearing from specified site	
110	15 feet	S. 56° W.
111	30 feet	S. 47° W.
114	35 feet	S. 37° E.
115	30 feet	S. 76° W.
116	70 feet	S. 88° E.
117	15 feet	S. 70° E.
118	35 feet	S. 27° E.
119	25 feet	S. 45° W.
120	30 feet	Due West

The operator's relocation of the 9 holes listed above (also the 5 holes completed and claimed in July 1958) was mainly due to the rugged terrain within the project boundaries. Admittedly, the surface of the project area is rough and cut by numerous deep draws which make it very difficult to place drill sites at the locations specified by the contract map. For this reason, it is recommended that 8 of the 9 holes completed this period be accepted at the actual ground locations. Payment should be suspended on hole No. 116 until the contract is amended to accept the more drastically relocated holes at their actual drilled locations. The amount suspended would be as follows:

Hole No. 116

485 feet nonsaore drilling at $1.35/ft.	$ 654.75
39 feet core drilling at $4.00/ft.	156.00
4 core boxes at $1.409 ea.	5.64
584 feet incidental allowance at $0.17/ft.	99.08
Total for hole No. 116	$ 905.47

The operator submitted in quintuplicate a signed narrative report with map, geologic-radiometric logs, NF-104, NF-104A, core box invoice, and drilling invoice. The NF-104 forms do not reflect the previous disallowance for use of the Company driller or the suspended payments with respect to holes Nos. 112 and 121. The "Unit Costs to Date" for core boxes should be entered on the NF-104A as $1.31 instead of $1.25.

The inspecting engineer recommends payment of $3,614.13, representing 50 percent of $7,228.26 (the total amount claimed ($ 8,133.73) less $905.47 suspended for relocation of hole No. 116).

N. F. Robertson

N. F. Robertson
Mining Engineer

Table 1.--Summary of drilling results in August 1958
Jan, Inc., DMEA 4964, Contract DAa-E 1198

Hole No.	Drilling footages			Radiometric Probing
	Rancore	Core	Total	Results (U_3O_8)
110	480	29	509	Barren
111	460	35	495	Barren
114	480	41	521	Trace at 494-497
115	563	27	590	Barren
116	485	29	514	Barren
117	490	38	528	Barren
118	460	33	493	Barren
119	535	34	569	Barren
120	505	34	539	Barren
Totals	4,418	330	4,748	

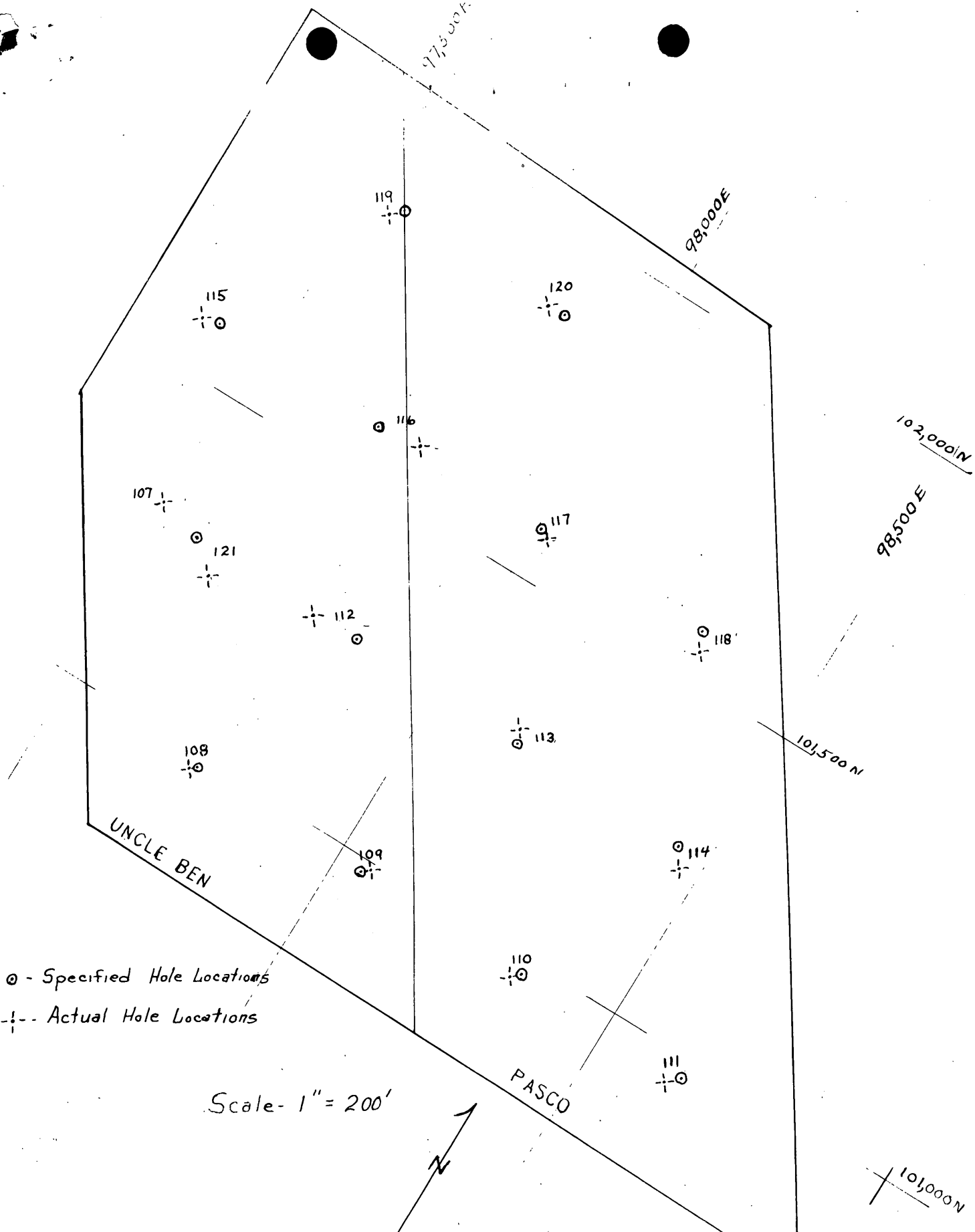


Fig. 1 - Sketch map showing locations of Stage I drill holes
DMEA 4464 Jen, Inc. Contract Idm-E 1198

9-22-58
H.F.R.

IN REPLY REFER TO:
OME
DEPARTMENT OF THE INTERIOR
SEP 24 1958
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 360
Grand Junction, Colorado

September 23, 1958

Memorandum

To: Alternate Acting Executive Officer, DMEA Field Team, Region III

From: H. F. Robertson
J. W. Hasler

Subject: Docket No. DMEA 4964 (Uranium), Contact Idm-E 1198, Jen, Inc. (Uncle Ben and Pasco claims), San Juan County, Utah, Acceptance of Stage I holes at actual field locations

Stage I, consisting of 14 noncore and core holes, was completed on September 7, 1958. None of the holes were drilled at the locations shown on the contract map, varying from 10 feet to 75 feet from the specified locations (fig. 1). The operator relocated 13 of the holes to take advantage of topographical features, e.g., hole Nos. 112 and 116 were moved 65 to 70 feet from the specified locations to avoid building drill sites on the sides of a deep steep-walled canyon. Eleven holes were moved lesser amounts (10 - 35 feet) for similar reasons but did not require such drastic relocations. Since the locations of the 13 holes as actually drilled by the operator fulfilled the objectives of the exploration program, the examining team recommends acceptance of the work and payment of the Government's portion of the cost.

The remaining first stage hole No. 121 does not seem to have a valid reason for having been drilled. In the opinion of this office, the operator should have deleted the proposed Stage I drill site since hole No. 107 had been drilled on company account very near to the specified site for DMEA hole No. 121. A second stage hole, offsetting hole No. 108 to the northwest, would have been of much more value to the overall project. With these factors being considered, this office recommends that hole No. 121 not be accepted as an authorized stage I drill hole and no payment made for the Government's portion of the costs of the hole.

In summary, this office recommends acceptance and payment for the following 13 Stage I drill holes:

Hole No. 108	Hole No. 113	Hole No. 117
" " 109	" " 114	" " 118
" " 110	" " 115	" " 119
" " 111	" " 116	" " 120
" " 112		

The following drill hole should not be accepted and no payment should be made:

Hole No. 121

H. F. Robertson

H. F. Robertson
Mining Engineer

J. William Hosler

J. William Hosler
Geologist

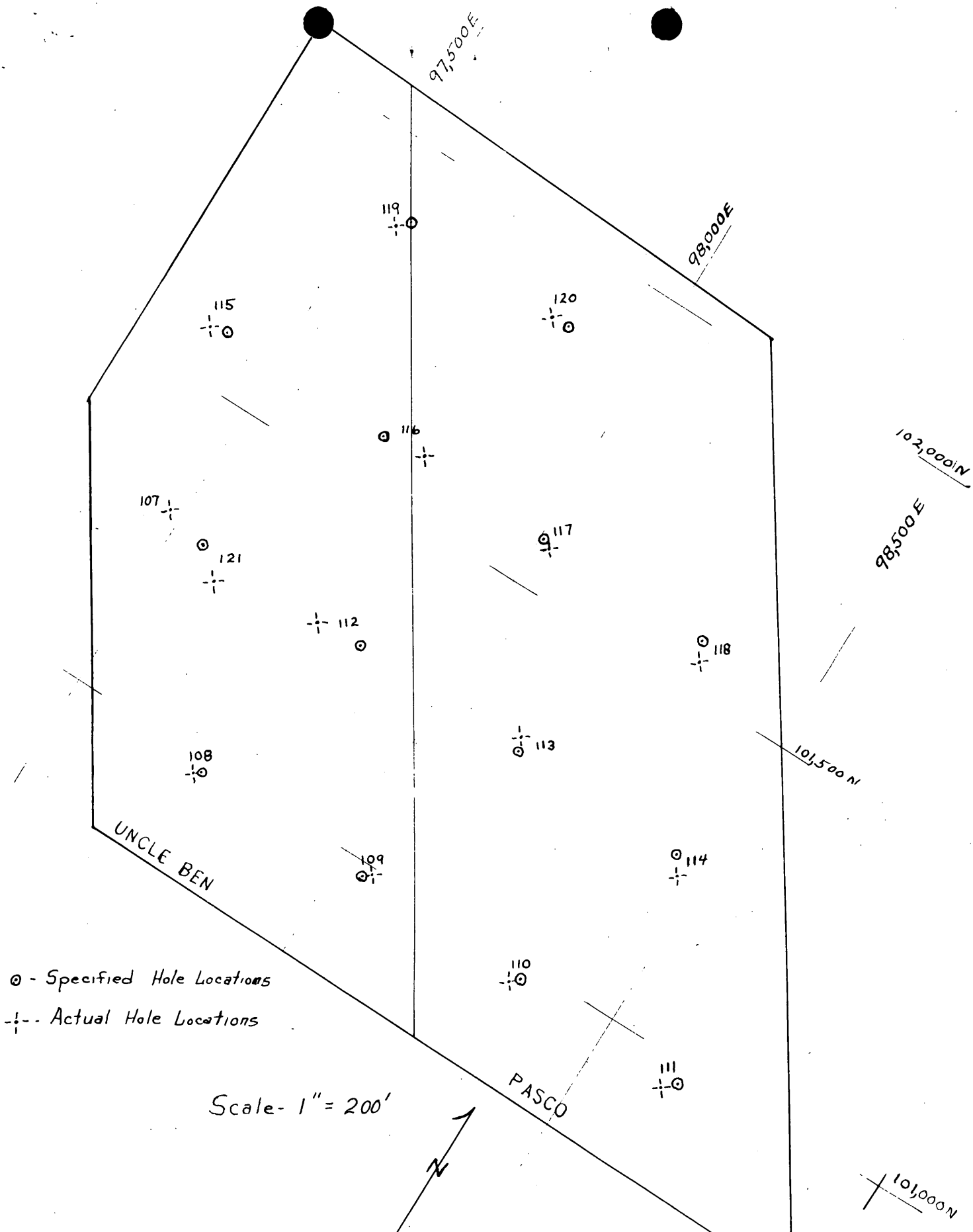


Fig. 1 - Sketch map showing locations of Stage I drill holes
DMEA 4964 Jen, Inc. Contract Idm-E 1198

9-22-58
H.F.R.

JEN, INC.

Sept 18, 1958
Moab, Utah

Defense Minerals Exploration Administration
P.O. Box 360
Grand Junction, Colo

COPY

Gentlemen:

Re: Docket No DMEA 4964 (Uranium)
Contract No. Idm E1198

Pursuant to instructions contained in cover letter to referenced contract, we transmit herewith Forms MF-104 and MF-104A with supporting documentation covering operations for the month of August, 1958

Very truly yours,

JEN, INC.
Mine Office

L. K. Madsen
Office Manager

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED OCT 16 1958 O.M.E.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1958 Docket No. DMEA 4961 Contract No. Idm-E1198
Operator's Name Jen, Inc. Minerals Uranium
Address Box 458, Moab, Utah
Contract Amount, $30,758.00 Government Participation: 50 % Amount, $15,379.00

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	7,284.30	4,111.75	11,396.05			
Bulldozing D-7 Class		456.00	456.00			
Crosscutting						
Drifting						
Bulldozing D-6 Class		70.00	70.00			
(2) Labor and Supervision:						
Labor						
Supervision						
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		31.50	31.50			
Payroll Taxes						
Liability Insurance						
Core Boxes	42.27	27.50	69.77			
(8) Contingencies (specify):						
Incidentals	807.16	452.37	1,259.53			
TOTALS	8,133.73	5,149.12	13,282.85	9099.31	5149.12	14,248.43
				4,1982.53		1982.53

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 9/17/58 *Payee JEN, INC.
Per L. K. Madsen Title Asst. Tres.

*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:
3166.59 12265.90
* $4,049.66
Signature RRC
(Authorized Certifying Officer)
Date 10/10/58 Vou. No. DMEA-5949
(See other side)

* $500.00 Withheld 11 Previous disallowance

(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. Idm-E1198 in accordance with the terms of the contract.

Signature N. F. Robertson $3614.13 Title Mining Engr. Date 9/23/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Allowability

Signature [illegible] Title Acting Executive Officer Date OCT 9 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)

Budget Bureau No. 42-R1151.2

RECEIVED OCT. 16 1958 O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1958 Docket No. DMEA 4964 Contract No. Idm E-2198

Operator's Name JEN, INC. Minerals Uranium

Address Box 458, Moab, Utah

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	Ft.	1,320.00	330	2,104.00	526	4.00	1300	4.00
Churn	Ft	5,964.30	4,418	9,292.05	6,883	1.35	15,600	1.35
Auger								
Assaying	Ea.			31.50	9	3.50	75	3.50
Core Boxes	Ea.	42.27	30	69.77	52	1.25	130	1.25
Incidentals	Ea.	807.16	4,748	1,259.53	7409	.17	16,900	.17
Roads and Trails D-7	Hr			456.00	38	12.00	100-120	12.00
D-6	Hr.			70.00	7	10.00	Inc.	10.00
Total Distributed Costs		8,133.73		13,282.85				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		8,133.73		13,282.85				

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 9/17/58 Operator JEN, INC.

Per L. K. Madsen Title Asst. Treas.

L. K. Madsen

Remarks: N.S.R.

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 872894

September 12, 1958

Bureau of Mines
P.O. Box 360
Grand Junction, Colo.

Re: DMEA Docket No. 4984 (Uranium)
Contract Idn E-1198
Jon, Inc. Box 488 - Moab, Utah

Gentlemen:

In the report covering the work performed in July five drill holes were listed: 108, 109, 112, 113 and 121. Since that time nine additional holes have been drilled completing Phase I of the contract.

The nine additional holes are numbered: 110, 111, 114, 115, 116, 117, 118, 119 and 120. Logs of these holes are attached. There was no ore in any of these holes.

Only one hole of the 14 drilled contained U_3O_8 in quantity sufficient to classify as ore. We have had a vertical survey of this hole and will be drilling toward it within a few days. The hole is 400 ft. from the face of a development drift. This hole is 108 and was described in the previous report.

All holes were drilled near, or in, the proposed location except hole No. 121 and No. 116. Hole 121 was moved somewhat to the southeast because of:

(1) Subsequent to contract application the Company drilled hole No. 107 very close to the proposed location of 121.
(2) The proposed location of 121 was on the side of a very steep canyon. To prepare drill site for that location would have involved a cost that would have been prohibitive.

Hole 116 moved a few feet because proposed location was in an inaccessible draw.

All holes were probed radiometrically. Core recovery was nearly 100%.

Hole No.	Plug Drilling	Core Drilling	Total Depth
110	495	27	519
111	446	30	476
114	480	41	521
115	543	27	570
116	485	39	524
117	450	38	488
118	460	33	493
119	535	54	589
120	505	34	539

Yours truly,

S. E. Craig, Asst. to the Pres.

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H.-110

DATE August 27 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,968N 98,339E
Elev: 7,046
Depth: 509
Elev. Cu-Ch Contact: 6,545

Lithologic Log

Footage	% Recovery	Rock Type
0-93	Not Coring	Wingate SS
93-360	"	Chinle Formation, Red
360-480	"	Chinle Green Beds
480-484	100	Conglomerate of grey SS and mudstone pebbles in matrix of grey sand and mudstone grains, some carbonized trash
484-493.5	"	Dark grey mudstone
493.5-497	"	Conglomerate of grey SS and mudstone pebbles in matrix of grey sand and mudstone grains, some carbonized trash, possible equivalent of arkose
497-501	"	Grey mudstone
501		Cu-Ch Contact
501-509	"	Red med gr. Cutler SS, 3" bl. str. @ 508

Probe Analysis

No Mineralization

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H.-111

DATE September 6, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,966N 98,629E
Elev: 7,072
Depth: 495
El. Cu-Ch Contact: 6,580

Lithologic Log

Footage	% Recovery	Rock Type
0-82	Not Coring	Wingate SS
82-380	"	Chinle Formation Red
380-460	"	Chinle Green Beds
460-467	100	Light grey med. gr. SS, some carbon trash.
467-471	"	Conglomerate - pebbles and fragments of grey SS and mudstone in matrix of sand and mudstone grains.
471-474	"	Mudstone conglomerate - fragments of mudstone in a mudstone matrix.
474-477	"	Dark grey mudstone.
477-481	"	Conglomerate - Mainly small pebbles of grey ss and mudstone in matrix of sand and mudstone grains.
481-482	"	Grey mudstone.
482-492	"	Grey mudstone with much red staining and some inclusions of Cutler ss.
492		Ch-Cu Contact.
492-495	"	Med.-coarse grained Cutler SS with considerable bleaching.

Probe Analysis

No Mineralization

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 114

DATE August 27, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,252N 98,462E
Elev: 7,704
Depth: 521
El. Cu-Ch Contact: 6,561

Lithologic Log

Footage	% Recovery	Rock Type
0	Not Coring	Wingate SS
-	"	Chinle Formation Red
-480	"	Chinle Green Beds
480-485	100	Med. gr. grey SS, carbon in laminations
485-489	"	Conglomerate - pebbles mudstone and grey SS in matrix of grey sand and mudstone grains, some carbon trash
489-494	"	Med. gr. grey SS
494-497	"	Conglomerate - pebbles mudstone and grey SS in matrix of grey Sand and mudstone grains, carbon trash
497-512	95	Dark grey mudstone - many small patches of coarse sand
512-512.7	100	Mixture ark. cong. (equiv.) red cu. siltstone, light grey mudstone
512.7-513	"	Coarse red Cu. SS - partially bleached
513		Cu-Ch Contact.
513-521	"	Red Med. gr. SS @ 519.5 3" bleached streak

Probe Analysis

Only very scant mineralization in cong. @ 494-497

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 115

DATE August 13, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,586N 97,381E
Elev: 7.006
Depth Hole: 590.1
Elev. Cu-Ch Contact: 6.423

Lithologic Log

Footage	% Recovery	Rock Type
0 - 169	Not Coring	Wingate SS
169 - 430	"	Chinle Formation Red
430 - 563	"	Chinle Green Beds
563 - 576	100	Conglomerate - pebbles mudstone, grey SS matrix, sand and mudstone grains, carbon trash
576 - 578	"	Mudstone conglomerate - mudstone pebbles in matrix mudstone and sand grains
578 - 582.5	"	grey mudstone
582.5 - 583	"	Light micaceous Chinle SS
583		Cu- Ch Contact
583 - 588	"	Pink Coarse Cu SS - in places bleached
588 - 589	"	Red Cutler siltstone
589 - 590	"	Red Cutler SS in places bleached
590 - 590.1	"	Red Cutler siltstone

Probe Analysis

No Mineralization

No Chemical Analysis made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 116

DATE August 12, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,596N 97,774E
Elev: 6,989
Depth of Hole: 524
Elev Cu-Ch Contact: 6,468

Lithologic Log

Footage	% Recovery	Rock Type
0-101	Not Coring	Wingate ss
101-380	"	Chinle Formation Red
380-485	"	Chinle Formation Green Beds
485-488	100	Cong. pebbles mudstone and grey ss matrix grey ss
488-494	"	Conglomeritic grey ss
494-496	"	Conglomerate mudstone 494.5-495.5
497-498	"	Mudstone, interbedded ss
498-501.5	"	Med. gr. grey ss
501.5-506.5	"	Cong. pebbles mudstone, grey ss, carbon trash, matrix grey sand and mudstone grains
506.5-521	"	Dark grey mudstone cong. band @ 509.5-511
521		Cu-Ch Contact
521-524	"	Med. gr. red ss

Probe Analysis

No mineralization

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 117

DATE August 12, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,577N, 98,012E
Elev: 6,987
Depth: 487
Elev. Cu-Ch Contact: 6,501

Lithologic Log

Footage	% Recovery	Rock Type
0-68	Not Coring	Wingate SS
68-365	"	Chinle Formation Red
365-450	"	Chinle Green Beds
450-460.5	100	Cong. pebbles mudstone and grey SS in matrix of grey sand and mudstone grains, carbon trash.
460.5-461.5	"	Grey mudstone
461.5-463	"	Med. gr. grey SS
463-467	"	Dark grey mudstone
467-470	"	Cong. pebbles, mudstone, grey SS, carbon trash in matrix grey sand and mudstone grains
470-472.5	"	Cong. pebbles mudstone and grey SS in mudstone matrix, carbon trash
472.5-485.5	"	Grey mudstone, interbedded grey SS in last foot.
485.5		Cu-Ch Contact
485.5-486	"	Red partially bleached coarse grained micaceous SS
486-488	50	Red Coarse grained micaceous SS

Probe Analysis

No mineralization

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.DH - 118

DATE August 22, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,551N 98,310E
Elev: 7,036
Depth: 493
Elev. Cu-Ch Contact: 6,548

Lithology

Footage	% Recovery	Rock Type
0-79	Not Coring	Wingate SS
79-370	"	Chinle Formation Red
370-460	"	Chinle Green Beds
460-464	100	Grey Med Gr SS
464-469.5	"	Conglomerate of mudstone and grey SS pebbles in matrix of grey sand and mudstone grains. carbon trash and pyrite.
469.5-472.5	"	Med. gr. grey SS, carbon in laminations.
472.5-475	"	Conglomerate of mudstone and grey SS.
475-485.5	"	Dark grey mudstone.
485.5-486.5	"	Cong. of mudstone fragments in mudstone matrix.
486.5-488	"	Grey sandy mudstone.
488		Cu-Ch Contact.
488-493	70	Coarse Cu. SS - Red with bleached patches to 490.5, From 490.5 to end, heavily bleached.

Probe Analysis

No Mineralization

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 119

DATE August 18, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,875N, 97,541E
Elev: 7,026
Depth: 589
Elev. Cu-Ch Contact: 6,440

Lithologic Log

Footage	% Recovery	Rock Type
0-160	Not Coring	Wingate SS
160-425	"	Chinle Formation Red
425-535	"	Chinle Green Beds
535-535.5	"	Fine gr grey ss
535.5-536	"	Greenish grey mudstone
536-537	"	Fine gr. grey SS
537-538	"	Greenish grey mudstone
538-540	"	Reddish grey siltstone
540-541	"	Greenish grey mudstone
541-542	"	Mudstone conglomerate
542-548	"	Grey SS
548-557	"	Conglomerate - small pebbles, mudstone, grey ss - matrix mudstone and sand grains.
557-571	"	Mainly grey ss but with scattered bands of mudstone cong. Carbon trash
571-582	"	Dark grey mudstone
582-585	"	Grey conglomeritic SS (equivalent of arkose)
585-586	"	Grey silty mudstone
586		Cu-Ch Contact
586-589	"	Red Cutler siltstone

Probe Analysis

Mo Mineralization

No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 120

DATE August 12, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

Collar Coordinates: 101,895N, 97,827E
Elev: 7,018
Depth: 539
Elev. Cu-Ch Contact: 6,483

Lithologic Log

Footage	% Recovery	Formation
0-114	Not Coring	Wingate SS
114-380	"	Chinle Formation Red
380-505	"	Chinle Green Beds
505-510	100	Conglomerate - pebbles mudstone, grey SS, matrix grey sand, carbon trash, pyrite
510-516	"	Grey SS, carbon trash
516-517	"	Grey mudstone
517-520	"	Grey SS grading to cong. at 520
520-526	"	Mudstone cong, pebbles mudstone, grey SS in mudstone matrix, carbon trash
526-532	"	Grey mudstone
532-533	"	Grey SS, possibly equivalent of arkose
533-535	"	Grey silty mudstone or very fine gr. SS
535		Cu-Ch contact.
535-539	"	Red Cu SS coarse grained slight bleaching

Probe Analysis

Mo mineralization

No Chemical Analysis Made

STATEMENT

Vivian Drilling Co.

P. O. BOX 1025 - PHONE 3-4366
MOAB, UTAH

Approved
A E Craig

ROCK & CORE DRILLING CONTRACTOR

DATE Sept 8, 1958

TO: Jen Inc.
Box 458
Moab, Utah

DATE STARTED

DATE COMPLETED

FROM: Vivian Drilling Co.

FOR: Drilling at Cord Mine.

FOOTAGE	SIZE		PRICE	TOTAL
0 to 485'	CDH 116 Rock bit		$1.35 per ft.	$654.75
485 to 524'	Core bit		$4.00 per ft.	156.00
0 to 450'	CDH 117 Rock bit		$1.35 per ft.	607.50
450 to 488'	Core bit		$4.00 per ft.	152.00
0 to 505'	CDH 120 Rock bit		$1.35 per ft.	681.75
505 to 539'	Core bit		$4.00 per ft.	136.00
0 to 563'	CDH 115 Rock bit		$1.35 per ft.	760.05
563 to 590'	Core bit		$4.00 per ft.	108.00
0 to 535'	CDH 119 Rock bit		$1.35 per ft.	722.25
535 to 589'	Core bit		$4.00 per ft.	216.00
0 to 460'	CDH 118 Rock bit		$1.35 per ft.	621.00
460 to 493'	Core bit		$4.00 per ft.	132.00
0 to 480'	CDH 114 Rock bit		$1.35 per ft.	648.00
480 to 521'	Core bit		$4.00 per ft.	164.00
0 to 480'	CDH 110 Rock bit		$1.35 per ft.	648.00
480 to 509'	Core bit		$4.00 per ft.	116.00
0 to 460	CDH 111 Rock bit		$1.35 per ft.	621.00
460 to 495'	Core bit		$4.00 per ft.	140.00
			Total	$7284.30

A certified True Copy
L. K. Madsen
L. K. Madsen, Office Manager

PLATEAU HARDWARE, INC.

Box 188 —o— Phone AL 3-5346
MOAB, UTAH

DATE 8-14-68
SR. NO. 9118
TERMS NET 10th
4941

JEN, INC.
BOX 458
MOAB, UTAH

30	8X Pastoboard Core Boxes	01.28	38.40
	Freight Charges - Grand Junct. to Moab, Utah		3.10
		Sales Tax	.77
			$42.27

A certified True Copy
L. K. Madsen
L. K. Madsen, Office Manager

THANK YOU.

FINAL DISTRIBUTION

MADE SEP 11 1958

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

RECEIVED SEP 15 1958

DATE	INITIALS	CODE
9-15	C	220
		~~220~~
9/16 Murphy		70.0
	(Chief)	

Administrative Audit Difference Statement

Jun, Inc.
Post Office Box 458
Moab, Utah

Date: September 10, 1958

Payee's Reference: July 1958

DMEA-4964

Gentlemen:

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

Amount Claimed $ 5,149.12

Difference $ 1,982.53

Amount Approved $ 3,166.59

The reason for the difference was due to:

Disallowed

The reported costs for 7 hours bulldozing with Company bulldozer is disallowed inasmuch as the contract does not provide for use of company owned bulldozer.

Disallowed 7 hours of company's bulldozing, at $10.00 per hour ---------- $70.00

Suspended

Two holes (112 and 121) were drilled at locations too distant from the specified hole sites to be acceptable at this time; therefore, costs direct and incidental to the drilling of the two holes are suspended as follows, pending resolution of the matter to the satisfaction of the Government.

(CONTINUED ON ATTACHED SHEET)

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

(Jan, Inc.)

1015 feet of non-core drilling at $1.35 per foot	$1,370.25	
69 feet of core drilling at $4.00 per foot	276.00	
8 core boxes at $1.25 each	10.00	
6 hours bulldozing at $12.00 an hour	72.00	
1084 feet Incidental Allowance at $0.17 per feet	184.28	
Amount suspended, drilling holes 112 and 121		$1,912.53
Total amount disallowed and suspended		$1,982.53

22d Floor Customhouse
Denver 2, Colorado
Sept. 9, 1958

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 1968 (Uranium) Contract LBm-8198, Jan, Inc., (Hanie Man and Pascal claims) San Juan County, Utah - Operator's Monthly Progress Report for the month of July, 1958

Enclosed are the original and four copies each of Forms MP-104 and MP-104A, Operator's Narrative Report, and Engineer's Report for the above period.

The work is being performed partly under independent subcontract, and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Bids were not submitted for bulldozer work; however, the bulldozing rates are in line with the standard rates prevailing in the project locality for the size and make of bulldozer used on the project. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

Except as otherwise indicated below, we consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended on the following basis contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Bulldozer

The reported costs for 7 hours bulldozing with Company bulldozer is to be disallowed inasmuch as the contract does not provide for use of company owned bulldozer.

Disallow 7 hours of company's bulldozing,
at $10.00 per hour ---------- $ 70.00

Suspension

Two holes (112 and 121) were drilled at locations too distant from the specified hole sites to be acceptable at this time, therefore costs direct and incidental to the drilling of the two holes are to be suspended as follows, pending resolution of the matter to the satisfaction of the Government.

1015 feet of non-core drilling at $1.35 per foot	$1370.25	
69 feet of core drilling at $4.00 per foot	276.00	
8 core boxes at $1.25 each	10.00	
6 hours bulldozing at $12.00 an hour	72.00	
1084 feet Incidental Allowance at $0.17 per foot	184.28	
Amount to be suspended, drilling holes 112 and 121		$1912.53
Total amount to be disallowed and suspended		$1962.53

Reconciliation with Amount Reported by the Operator on Form MP-104 for the month of July, 1958

Amount reported on Form MP-104 for the month of July, 1958	$5149.18
Amount to be disallowed and suspended	1962.53
Acceptable costs for July, 1958	$3186.65
Government participation at 50 percent	$1593.30

Remarks:

Date of Report ---------- August 18, 1958
Date Received in Field Office ---------- August 20, 1958
Date Received in Region Office ---------- August 26, 1958

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

MEH:hmh

cc: Chem. Op. Comp. (2)
Robertson, DMEA/G.Jct.
MP-104 File, Reg. III
Harshman } w/copy
Miller } of
DMEA/WPC } Engr's
Cooper } Report
Caren

DMEA
DEPARTMENT OF THE INTERIOR
AUG 26 1958
REGION III
DENVER, COLORADO

P. O. Box 360
Grand Junction, Colorado

August 22, 1958

Memorandum

To: Alternate Acting Executive Officer, DMEA Field Team, Region III

From: E. F. Robertson

Subject: Docket No. DMEA 4964 (Uranium), Contract 16m-X 1198, Jan, Inc. (Uncle Ben and Funeral claims), San Juan County, Utah. Progress report for July 1958.

First stage work under the subject contract commenced on July 8, 1958, with the clearing of drill sites. On July 10, 1958, drilling was started on the first hole and, by the end of July, five holes had been completed. An inspection of the project work was made on August 7, 1958, by E. F. Robertson accompanied by S. E. Craig, the project supervisor.

The operator's claim (received at Grand Junction on August 20, 1958) covers the costs incurred in the completion of 2,465 feet of non-core drilling and 196 feet of core drilling in five Stage I holes as follows:

Actual Costs

Independent Contracts		
Non-core drilling,	2,465 feet at $1.35/ft.	$ 3,327.75
Core drilling,	196 feet at $4.00/ft.	784.00
Bulldozing		
w/Jan, Inc. Equipment,	7 hours at $10.00/hr.	70.00
w/Contractor Equipment,	38 hours at $12.00/hr.	456.00
Miscellaneous		
Core boxes,	22 boxes at $1.25 ea.	27.50
Chemical analyses,	9 samples at $3.50/spl.	31.50

Fixed Unit Costs

Incidental allowance,	2,661 feet at $0.17/ft.	452.37
Total costs claimed for July 1958		$ 5,149.12

The supporting documentation consists of invoices for drilling, bulldozing, assaying, and core boxes. The claim for 7 hours use of the Company bulldozer is supported by a certified extract of cost records; the general instructions accompanying the contract, however, specifically state (page 3, paragraph 2) that an appropriate amendment to the contract must be obtained before reimbursement can be made for performing work on company account. Therefore, the amount of $70.00 should be suspended until such an amendment is made effective.

Hole No. 108 was the only hole out of the five completed which can be classified as an "ore hole." Another hole, No. 109, contained 4 inches of material assaying 0.37 percent U_3O_8 and is classified as mineralized. The remaining three holes--Nos. 112, 113, and 121--were found to be barren. The operator is currently drilling the remaining holes authorized by Stage I of the contract.

The actual hole locations were transferred from the operator's map to the contract map and, as shown by the following tabulation, two of the holes (Nos. 112 and 121) were actually drilled quite a distance from the specified hole sites.

Hole No.	Distance and bearing from specified site	
108	10 feet	S. 57° W.
109	15 feet	N. 55° E.
112	75 feet	Due west
113	20 feet	N. 80° W.
121	65 feet	S. 40° E.

A further check will be made during the first week in September to determine the operator's reasons for relocating the holes and an appropriate memorandum will be written concerning this office's recommendations as to acceptance of the holes at the actual locations. In any event, payment should be suspended on at least two of the holes (Nos. 112 and 121) at this time. The amount suspended would be as follows:

Hole No. 112

515 feet non-core drilling at $ 1.35/ft.	$ 695.25
34 feet core drilling at 4.00/ft.	136.00
4 core boxes at $ 1.25 ea.	6.00
* 3 hours bulldozing at $12.00/hr.	36.00
549 feet incidental allowance at $0.17 per foot	93.33
Total for hole No. 112	$ 966.58

Hole No. 121

500 feet non-core drilling at $ 1.35/ft.	$	675.00
35 feet core drilling at $4.00/ft.		140.00
4 core boxes at $1.25 ea.		6.00
* 3 hours bulldozing at $12.00/hr.		36.00
535 feet incidental allowance at $0.17/ft.		90.95
Total for hole No. 121	$	947.95
Total amount involved		$1,914.53

*Note: The Company bulldozer was used for preparing sites for hole Nos. 108 and 109. The contractor's bulldozer time of 38 hours is prorated over the 12 remaining Stage I holes. The bulldozing time for the two holes is therefore rounded to 3 hours per hole.

The inspecting engineer recommends that the costs for July 1958 be allowed as claimed by the operator with the following exception:

1. Suspend DMEA participation in the claimed cost of $70.00 for use of a Company-owned bulldozer until the contract is appropriately amended.

2. Suspend DMEA participation in the claimed cost of $1,914.53 for holes Nos. 112 and 121 until the actual locations are accepted by the Government.

Payment of $1,582.30, representing 50 percent of $3,164.59 (the total amount claimed ($5,149.12) less $1,984.53 suspended for reasons shown above) is recommended.

Harry F. Robertson

Harry F. Robertson
Mining Engineer

Table 1.--Summary of drilling results in July 1958
Jen, Inc., DMEA 4964, Contract Ida-X 1198

Hole No.	Drilling footages			Mineralization			
				Radiometric		Chemical	
	Non-core	Core	Total	Interval	% eU_3O_8	Interval	% U_3O_8
108	500	30	530	517.5-519.6	0.81	516.0-519.0	0.013
						519.0-521.0	0.006
						521.0-521.5	3.017
						521.5-522.0	0.036
						522.0-524.0	0.009
						524.0-525.5	0.004
109	470	42	512	504.4-505.1	0.16	502.7-504.7	0.013
						504.7-505.0	0.365
						505.0-507.0	0.019
112	515	34	549	Barren		-	-
113	480	55	535	Barren		-	-
121	500	35	535	Barren		-	-
Totals	2,465	196	2,661				

JEN, INC.

August 18, 1958

Defense Minerals Exploration Administration
P. O. Box 360
Grand Junction, Colorado

Gentlemen:

Re: Docket No DMEA 4964 (Uranium)
Contract No. Idm-E1198

Pursuant to instructions contained in cover letter to referenced contract, we transmit herewith Forms MF-104 and MF-104A with supporting documentation covering operations for the month of July, 1958

Very truly yours,

JEN, INC.
Mine Office

L. K. Madsen
Office Manager

COPY

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

Budget Bureau No. 42-R1036.5

RECEIVED SE. 15 '58 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1958 Docket No. DMEA DEMA 4964 Contract No. Idm E1198
Operator's Name Jen, Inc. Minerals Uranium
Address Box 458, Moab, Utah
Contract Amount, $ 30,758.00 Government Participation: 50 % Amount, $ 15,379.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	4111.75	None	4111.75			
Bulldozing D-7 Class	456.00	None	456.00			
Crosscutting						
Drifting						
Bulldozing D-6 Cl.	70.00	None	70.00			
(2) Labor and Supervision:						
Labor						
Supervision						
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	31.50	None	31.50			
Payroll Taxes						
Liability Insurance						
Core Boxes	27.50	None	27.50			
(8) Contingencies (specify):						
Incidentals	452.37	None	452.27			
TOTALS	5149.12	None	5149.12	3166.59		3166.59

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

Date Aug 18, 58 *Payee Jen, Inc.

Per L. K. Madsen Title Asst. Treas.

*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:

$ 1583 30

Signature
(Authorized Certifying Officer)

Date 9/10/58 Vou. No. DMA 59-36

(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. Tdm-E1198 in accordance with the terms of the contract.

Signature H. T. Robertson ~~#753956~~ Title Mining Engr. Date 8/21/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Allowability

Signature L. M. Hoshman Title acting Executive Officer Date SEP 9 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)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1958 Docket No. DMEA 4964 Contract No. Idm E-1198
Operator's Name Jen, Inc. Minerals Uranium
Address Box 458 Moab, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	784.00	196	784.00	196	4.00	1300	4.00
Churn	Ft.	3327.75	2465	3327.75	2465	1.35	15,600	1.35
Auger								
~~XXXXXX~~ Assaying	Ea.	31.50	9	31.50	9	3.50	75	3.50
~~XXXXXX~~ Core Boxes	Ea.	27.50	22	27.50	22	1.25	130	1.25
~~XXXXXX~~ Incidentals	Ea.	452.37	2,661	452.37	2661	.17	16,900	.17
Roads and Trails D-7	Hr.	456.00	38	456.00	38	12.00	100~~1~~120	12.00
D-7	Hr.	70.00	7	70.00	7	10.00	Incl. Above.	10.00
TOTAL DISTRIBUTED COSTS		5,149.12		5,149.12				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		5,149.12		5,149.12				

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: H.F.R.

Date August 18, 58 Operator Jen, Inc.

Per L. K. Madsen Title Asst. Tres.
L. K. Madsen

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 872894

August 14, 1958

U.S. Bureau of Mines
P.O. Box 268
Grand Junction, Colorado

Re: DMEA Docket No. 4864 (Jeanine)
Contract No. Idr-61198
Jan, Inc. Box 488 Moab, Utah

Gentlemen:

During July drill sites for 14 holes were prepared and roads constructed to the sites. Sites for holes Nos. 108, 107 and 114 were prepared using Jan, Inc. equipment. The other 11 sites were prepared by a contractor using a TD-14 dozer.

Five drill holes were completed to objective. Hole 108 contains 2.5 feet of ore assaying approximately .67% U_3O_8. Hole No. 107 contained 4' assaying .37%U_3O_8. The other three holes were blank.

All holes were pulsed radiometrically. Core recovery was nearly 100%.

Hole No.	Plug Drilling	Core Drilling	Total Depth
108	200 ft.	30 ft.	230 ft.
107	470	42	512
112	315	34	349
110	400	38	438
101	200	36	236
		176	2,261

All holes were cased from two to four feet into the red Cutler formation.

Hole No. 112 was drilled to 778 feet. The last 361 feet was in the Cutler Formation. There was no ground in the hole. This drilling was not included in the contract or in the attached billing.

Logs of each hole are attached.

Yours very truly,

S. E. Craig

S. E. Craig, Asst. to Pres.

U.S.N. INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. #121

DATE August 4, 1958

TO Mr. C. E. Tuttle

FROM Lyman Moore

Collar Coordinates: 101,247N 97,590E Elev: 6,9[illegible]8
Depth: 536 Elev Cu-Ch Contact: 6,436

Lithologic Log

Footage	Recovery	Rock Type
0 - 114	Not Coring	Wingate SS
114 - 380	"	Chinle Formation Red
380 - 500	"	Chinle Green Beds
500 - 508	100 %	Coarse grey SS in places, conglomeritic, pebbles mudstone, grey SS carbon trash
508 - 516	"	Conglomerate, matrix grey SS pebbles mudstone grey SS Carbon trash pyrite
516 - 532	"	Grey mudstone, a few pebbles of red cu, siltstone
532		Cu-Ch contact
532-536	"	Cutler siltstone, generally red but some shaley portions, grey

Probe Analysis

No Mineralization

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 113

DATE July 28, 1958

TO Mr. C. E. Tuttle

FROM Lyman Moore

Collar Coordinates: 101,297N 98,139E Elev.: 7,050
Depth: 535 Elev. Cu-Ch Contact: 6,517

Lithologic Log

Footage	% Recovery	Rock Type
0-119	Not Coring	Wingate SS
119-390	"	Chinle Formation, Red
390-480	"	Chinle Green Beds
480-489.5	100	Light grey fine gr. SS cross-bedded
489.5-491.5	"	Dark grey mudstone, conglomeritic on ends
491.5-507	"	Light grey med. gr. SS
507-516	"	Cong. of mudstone, light grey SS, carbon trash, pyrite-matrix coarse sand grains
516-520	"	Grey coarse grainedSS
520-525	"	Cong. of mudstone, light grey SS, carbon trash - matrix coarse grains of mudstone and sand.
525-532.5	"	Grey mudstone
532.5		Cu-Ch contact
532.5-535	"	Coarse red cutler SS top 1" bleached.

Probe Analysis

Footage	Reading	Footage	Reading
0 to 518.1	0.00	532.7 to 535.0	0.00
518.2 to 532.6	0.01		0.00

No ore developed
No Chemical Analysis Made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. - 112

DATE August 1, 1958

TO Mr. C. E. Tuttle

FROM Lyman Moore

Collar Coordinates: 101,276N 97,775E Elev.: 7,011
Depth: 790 Elev. Cu-Ch Contact: 6,471

Lithologic Log

Footage	% Recovery	Rock Type
0-129	Not Coring	Wingate SS
129-390	"	Chinle Formation - Red
390-515	"	Chinle Green Beds
515-527	100	Fine gr grey SS @ 516, 3" cong. @ 518 6" cong; @ 520 6" cong; @ 523 6" mudstone; @ 523 6" cong
527-533.5	"	Cong and coarse grained SS, small pebbles of mudstone grey SS and carbonized trash in matrix of coarse grains sand andmudstone
533.5-541	"	Grey mudstone
541		Cu-Ch contact
541-544	"	Cong of red Cu SS with matrix of grey mudstone
544-547.5	"	Red siltstone or fine gr. red SS
547.5-560	Not Coring	Fine gr. red SS
560-690	"	Fine gr. red SS grading to red siltstone
690-750	"	Fine gr. red SS
750-785	"	Red siltstone
785-790	"	Fine gr. red SS

Probe Analysis

No mineralization found

No chemical analysis made

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. U.B. 109

DATE July 25, 1958

TO Mr. C. E. Tuttle

FROM Lyman Moore

Collar Coordinates: 100,984N 98,054E Elev: 7,009
Depth: 512 Elev Cu-Ch Contact: 6,499

Lithologic Log

Footage	% Recovery	Rock Type
0-96	Not Coring	Wingate SS
96-370	"	Chinle Formation Red
370-470	"	Chinle Green Beds
470-471	100	Light Grey Med. Gr. SS
471-474.5	"	Mudstone Cong., pebbles mudstone and matrix coarse grains sand and mudstone.
474.5-486.5	"	Light grey med gr SS
486.5-487.5	"	Mudstone Cong.
487.5-499.5	"	Dark Grey mudstone
499.5-505	"	Cong: pebbles of mudstone, dark shale, carbon trash pyrite,
505-510.5	"	Grey mudstone
510.5		Cu-Ch Contact
510.5-512	"	Red Cutler SS

Probe Analysis

Footage	Reading	Footage	Reading	Footage	Reading
500.0	0.00	503.3	0.00	.8	0.19
.1	0.00	.4	0.00	.9	0.18
.2	0.00	.5	0.01	505.0	0.12
.3	0.00	.6	0.01	.1	0.12
.4	0.01	.7	0.01	.2	0.04
.5	0.01	.8	0.01	.3	0.03
.6	0.02	.9	0.02	.4	0.02
.7	0.02	504.0	0.02	.5	0.02
.8	0.02	.1	0.02	.6	0.02
.9	0.02	.2	0.03	.7	0.01
501.0	0.02	.3	0.03	.8	0.00
.1	0.02	.4	0.09	.9	0.00
.2	0.02	.5	0.18	506.0	0.00
.3	0.01	.6	0.18		
.4	0.00	.7	0.18		

From 504.4 to 505.1 is 0.7 ft. of 0.16%

Chemical Analysis

Footage	Width	Assay	
502.7 - 504.7	2.0	0.03 U_3O_8	58.0 $CaCO_3$
504.7 - 505	0.3	0.39 "	47.3 "
505 - 507	2.0	0.02 "	11.2 "

From 504.7 to 505 is 0.3 ft of 0.39%

LET

JEN, INC.

INTER-OFFICE CORRESPONDENCE

SUBJECT C.D.H. U.B. 108

DATE July 18, 1958

TO Mr. C. E. Tuttle

FROM L. C. Moore

C.D.H. U.B. 108

Collar Coordinates: 100,981N, 97,739E 6,974 Elev.
Depth: 530 Elev. Cu-Ch Contact: 6,449

Lithologic Log

Footage	% Recovery	Rock Type
0 - 114	Not Coring	Wingate SS
114 - 500	"	Chinle Formation
500 - 509.5	100%	Shaley Fine Gr., Light grey SS, some mica, a few mudstone pebbles.
509.5 - 510.5	"	Shaley Fine Gr., light grey SS. Many mudstone pbls, carbon trash.
510.5 - 514.5	"	Conglomerate - matrix of light grey fine gr. SS, pebbles of mudstone and coarse grains of mudstone, dark shale, quartz, feldspar and carbon trash.
514.5 - 519	"	Fine gr. dark grey mudstone (last 1 ft. is more silty and lighter colored.)
519 - 521	"	Coarse SS or fine cong. (1/30" - 1/8" grains) quartz, dark shale, carbon trash.
521 - 521.5	"	Fine gr. pinkish arkose cong.
521.5 - 522	"	Mudstone cong. with mudstone matrix.
522 - 525.5	"	Light grey mudstone.
525.5		Cutler-Chinle Contact.
525.5 - 530	"	Coarse Cutler SS, bleached to 527 grading to red (@ 528).

Probe Analysis

Footage	Reading	Footage	Reading	Footage	Reading
Remainder	0.00	523.5	0.03	523.0	0.05
523.8	0.00	.4	0.03	.9	0.05
.7	0.01	.2	0.05	.8	0.03
.6	0.02	.1	0.06	.7	0.02

Probe Analysis Continued

Footage	Reading
525.6	0.02
.5	0.02
.4	0.01
.3	0.01
.2	0.01
.1	0.00
522.0	0.00
.9	0.01
.8	0.01
.7	0.01
.6	0.01
.5	0.00
.4	0.00
.3	0.00
.2	0.00
.1	0.01
521.0	0.02
.9	0.02
.8	0.02
.7	0.02
.6	0.02
.5	0.02
.4	0.02
.3	0.02
.2	0.03
.1	0.05
520.0	0.06
.9	0.07
.8	0.07
.7	0.10
.6	0.11
.5	0.18
.4	0.29
.3	0.34
.2	0.51
.1	0.68
519.0	1.10
.9	1.70
.8	2.10
.7	2.60
.6	2.10
.5	1.60
.4	1.10
.3	0.88
.2	0.[illegible]3

Footage	Reading
519.1	0.60
518.0	0.41
.9	0.32
.8	0.22
.7	0.18
.6	0.16
.5	0.12
.4	0.08
.3	0.07
.2	0.05
.1	0.05
517.0	0.04
.9	0.03
.8	0.02
.7	0.02
.6	0.01
.5	0.02
.4	0.01
.3	0.01
.2	0.01
.1	0.01
516.0	0.01
.9	0.01
.8	0.00
Remainder	0.00

From 519.6 - 517.5 (should be 521.6 - 519.4) 2.1 feet of 0.81% U_3O_8

Chemical Analysis

Footage	Width	Assay	
515 - 519	3	0.02 U_3O_8	-- 4.84 $CaCO_3$
519 - 521	2	0.09 "	39.5 "
521 - 521.5	0.5	3.02	38.15
521.5 - 522	0.5	0.04 "	9.08 "
522 - 524	2	0.01 "	1.16 "
524 - 525.5	1.5	0.00 "	1.05 "

From 521 to 521.5, 0.5 feet of 3.02 U_3O_8 and 38.15% $CaCO_3$

Smith's Laboratory

CHEMIST AND ASSAYER

MOAB, UTAH

Jeny Inc.

July 17, 1955

Sample Description C.D.H. #108	% U_3O_8	% V_2O_5	% $CaCO_3$	%	%	%			
516 - 519	0.015		4.84						
519 - 521	0.086		39.44						
521 - 521½	3.017		38.15						
521½ - 522	0.034		9.08						
522 - 524	0.009		1.16						
524 - 525½	0.004		1.05						

TOTAL CHARGES $ 24.00

J. Earl Smith
CHEMIST

Smith's Laboratory

CHEMIST AND ASSAYER

MOAB, UTAH

Jeny Inc.

July 27, 1958

Sample Description C.D.H. #109	% U_3O_8	% V_2O_5	% $CaCO_3$	%	%	%			
502.7 - 504.7	0.033		58.64						
504.7 - 505	0.385		47.30						
505 - 507	0.019		11.23						

TOTAL CHARGES $ 12.00

J. Earl Smith

STATEMENT

Vivian Drilling Co.

P. O. BOX 1025 - PHONE 3-4366
MOAB, UTAH

ROCK & CORE DRILLING CONTRACTOR

DATE August 4, 1958

TO: Jens Inc.
Box 458
Moab, Utah

DATE STARTED July 10, 1958

DATE COMPLETED July 31, 1958

FROM: Vivian Drilling Co.

FOR: Drilling at Cord Mine

FOOTAGE	SIZE	PRICE	TOTAL
	Hole CDH 108		
0 to 500'	Rock Bit	$1.35 per ft.	$ 675.00
500 to 530'	Core	$4.00 per ft.	120.00
	Hole CDH 109		
0 to 470'	Rock bit	$1.35 per ft.	634.50
470 to 512'	Core bit	$4.00 per ft.	168.00
	Hole CDH 113		
0 to 480'	Rock bit	$1.35 per ft.	648.00
480 to 535'	Core bit	$4.00 per ft.	220.00
	Hole CDH 112		
0 to 515'	Rock bit	$1.35 per ft.	695.25
515 to 549'	Core bit	$4.00 per ft.	136.00
	Hole CDH 121		
0 to 500'	Rock bit	$1.35 per ft.	675.00
500 to 535'	Core bit	$4.00 per ft.	140.00
		Total	$4111.75

approved
R E Lang

A CERTIFIED TRUE COPY
L. K. Madsen
L. K. MADSEN, OFFICE MANAGER

STAT

SMITH'S LABORATORY

J. EARL SMITH

CHEMIST AND ASSAYER

MOAB, UTAH

PHONE AL 3-2027

P. O. BOX 221

Jen, Incorporated
Box 458
Moab, Utah

July assaying Drill samples

17th	6 samples	CDH #108	@ $4.00 each	$ 24.00
23rd	3 samples	CDH #109	@ $4.00 each	12.00
				$ 36.00

A Certified True Copy

N. L. Madsen
Office Manager

STATEMENT

Moab, Utah, 8-1, 1958

Jen Olsen
Moab Utah

IN ACCOUNT WITH

CLARENCE ENGSTROM
DIRT CONTRACTOR — ROAD BUILDING
Phone ALpine 3-5692 Box 472
261 So. Tusher

July 14-15-16-17 & 18
Building Roads & Drill sites
with TD14 Tractor & Dozer
38 hr at 12.00 a hr 456.00

Clarence Engstrom
Box 472
Moab Utah

A Certified True Copy
L. K. Madsen
L. K. Madsen
Office Manager

PLATEAU HARDWARE, INC.

Box 188 —o— Phone AL 3-5346

MOAB, UTAH

JEN, INC.
BOX 458
MOAB, UTAH

DATE 7-10-59

SR. NO. 8650

TERMS NET 10th

1481

15	LX8A Simco Wedges	22.20	43.50
33	NX Cero Lones	1.33	49.68
			93.18
		Sales Tax	1.86
			$95.04

THANK YOU

A certified True Copy

Office Manager

JEN, INC.

218 FELT BUILDING
SALT LAKE CITY 11, UTAH
TELEPHONE
EM 4-9564
DA 2-0531

MINE OFFICE
P. O. BOX 458
MOAB, UTAH
TELEPHONE
L.D. 19 R1

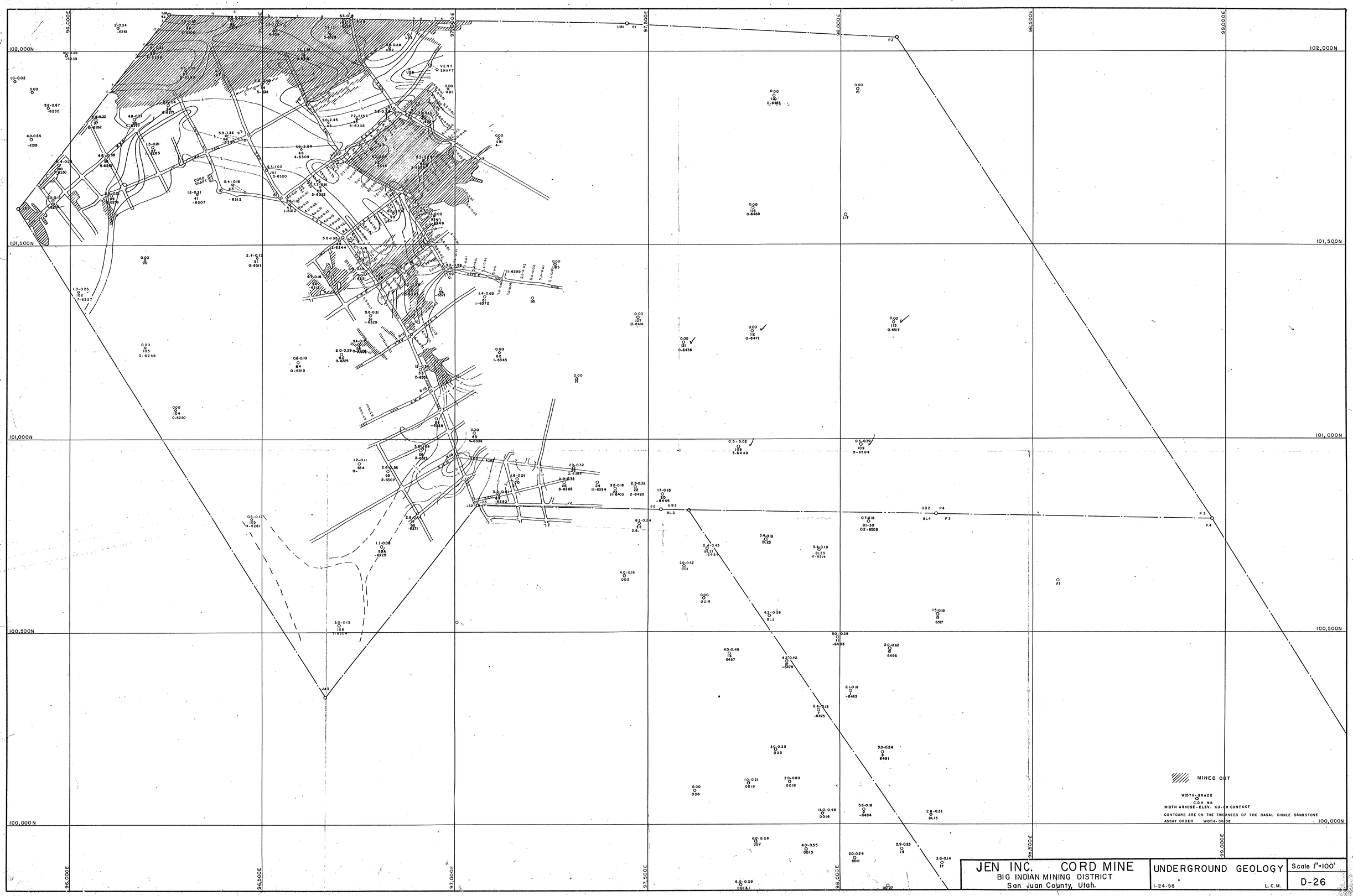
COMPANY EQUIPMENT CHARGE:
D.E.M.A. Exploratory Drilling

7/8/9	3hrs. A.C. Loader, complete W/ Operator, $10.00 per hour.	$ 30.00
7/9	4 Hrs A. C. Loader, Complete W/ Operator, $10.00 per hour	40.00
	TOTAL CHARGE	$ 70.00

A Certified Extract of Cost Records

L. K. Madsen

L. K. Madsen, Office Manager



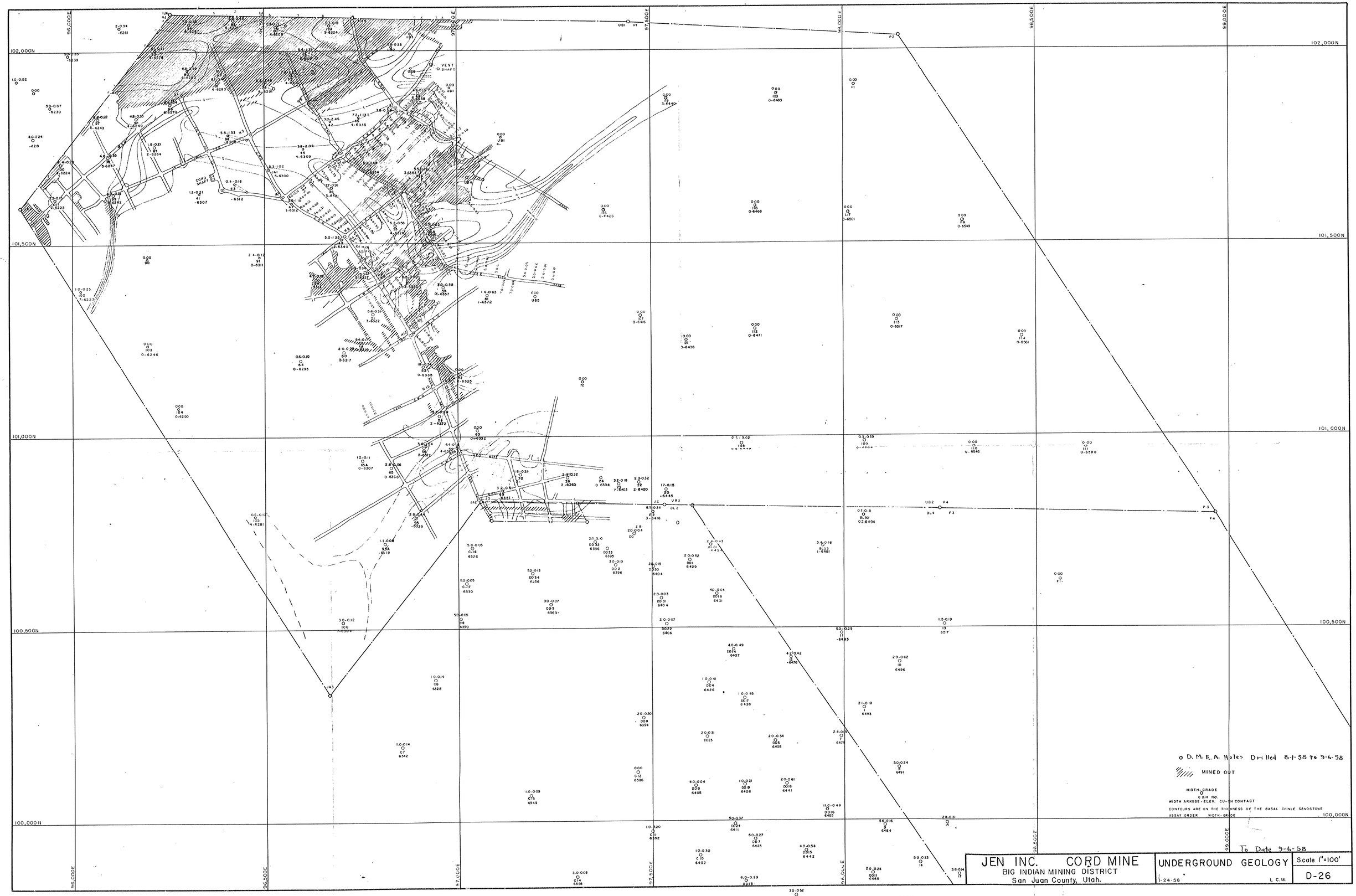
JEN INC. CORD MINE
BIG INDIAN MINING DISTRICT
San Juan County, Utah.

UNDERGROUND GEOLOGY

1-24-58 L.C.M.

Scale 1"=100'

D-26



JEN INC. CORD MINE BIG INDIAN MINING DISTRICT San Juan County, Utah.	UNDERGROUND GEOLOGY 1-24-58 L.C.M.	Scale 1"=100' D-26