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

224 New Customhouse
Denver 2, Colorado

March 23, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 993X, Contract Idm-E119 (Lead-Zinc-Copper-Gold and Silver), East Utah Mining Company, Keetley, Utah. Operator's Final Progress Report for the period July 1952 for Project No. 1 and No. 2 and also combined Supplemental Report for May 1952.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above periods. Also enclosed are the Operator's bids in the disposal of jointly-owned property purchased under the contract, and Government's acceptance of the bid.

Work has been completed as authorized by the contract. We recommend that payment be made for 50 percent of the amount as reported by the Operator on Forms MF-104 less the deductions as stated below.

This report constitutes the Operator's final claim under the contract and is recommended for payment in conformance with the Final Audit Report by the Contract Administration and Audit Division dated March 19, 1953, which is summarized as follows:

Amount claimed for July 1952 (Project No. 1)		345.75	
Amount claimed for July 1952 (Project No. 2)		7,697.13	
Amount claimed for Combined Supplemental (May 1952)		$ 271.15	
Total Amount claimed by Operator			$8,314.03
Disallowance per Audit Report (Project No. 1)	Power	143.97	
Disallowance per Audit Report (Project No. 2)	Power	460.39	
Total Disallowance per Audit Report			$ 604.36
Operator's Accepted Bid (Project No. 1 & 2)	Pipe	966.20	
Operator's Accepted Bid (Project No. 1 & 2)	Track	1,291.82	
Operator's Accepted Bid (Project No. 1 & 2)	Equip. Purchases	5,140.90	
Total Operator's Accepted Bid			$7,398.92

Total Amount claimed by Operator		$8,314.03
Less Total Disallowance per Audit Report	$ 604.36	
Less Total Operator's Accepted Bid	7,398.92	
Total Deductions		8,003.28
Total Amount due this Report		310.75
Payment due Operator at 50%		155.38

Remarks:

Total Payments (including this payment) made to Operator	$46,355.30
Total Government Participation allowed by Contract	54,587.00

W. H. King

W. H. King

Enclosures

RDB: cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

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224 New Customhouse
Denver 2, Colorado

March 9, 1953.

East Utah Mining Company
904 Walker Bank Building
Salt Lake City, Utah

Re: Docket No. DMA-993X
Contract Idm-E119

Gentlemen:

Consistent with the authority delegated to this office under Order No. 2684, from the Office of the Secretary, Department of the Interior, we hereby accept your bid in the amount of $1129.01, as detailed in the letter dated February 10, 1953 from Clark L. Wilson, Superintendent, in the settlement of the Government's interest in pipe, track and incidental accessories which was charged under Contract Idm-E119 at a total cost to the DMA Project of $8095.45, which is broken down as follows:

Item	Original Cost	
Pipe	$3220.65	
Track	4874.80	1/
	$8095.45	

1/ Includes incidental accessories amounting to $270.89 which was charged elsewhere other than to "Pipe and Track" on Form MF-104.

Reimbursement to the Government for the amount of its interest in the pipe, track and accessories, in accordance with your bid, will be effected by deducting an amount of $2258.02 from the total costs of the project, as reported on your final Form MF-104 Monthly Report and Voucher, which will automatically reflect a deduction of $1129.01 from amounts due you as final payment for work performed under Contract Idm-E119.

Very truly yours,

W. H. King

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

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1600 East First South Street

Salt Lake City 1, Utah

March 4, 1953.

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. Salvage of pipe and track.

Attached are two copies of a letter from the subject company pertaining to possible salvage of pipe and track purchased under the DMEA contract. Copies of F. L. Widsman's comments are included.

/s/ Stephen R. Wilson

Enclosures 2

S. R. Wilson March 2, 1953

F. L. Wideman

DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Salvage of pipe and track.

Reference is made to a letter from the East Utah Mining Co. dated February 10, 1953, concerning salvaging the pipe and track from mine workings driven under DMA contract. Mr. Clark Wilson has stated verbally that $1,129.01, as mentioned in the letter, is the East Utah Mining Co.'s bid for the Government's equity in the pipe and track. The original cost of the pipe and rail was $8,095.45, and 50 percent, or $4,047.72, has been invoiced to the Government by the company. The company bid of $1,129.01 for the Government's equity is approximately 28 percent of the original cost thereof. Quotations by jobbers for used pipe vary from 40 to 60 percent of the cost of new pipe, and therefore, the company's bid of 60 percent of the new cost is reasonable.

The track was charged out at 70 cents a foot, of which approximately 8 cents a foot would represent the cost of spikes and bolts and 25 cents the cost of ties. Therefore, the total original charge of the used rail and fish plates would be 70 cents, less 33 cents or 47 cents. Considering ties, spikes and bolts to be expendable, the company bid of 53 percent of the total cost equals 78.9 percent of cost of the rail. This bid appears reasonable.

The statement that it would cost half the salvage value to remove the material is probably an overestimation of the cost of such work. However, because of cleanup necessary to remove the track and pipe, it may be that disinterested parties would not bid as much as the East Utah Co. has. J. J. Coan Co. of Salt Lake City is not interested in the material; Monsey Iron and Metal Co. and American Barrel and Cooperage Co. will consider bidding upon receipt of a request to bid and after inspecting the property.

F. L. Wideman

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February 10, 1953

Mr. W. H. King, Executive Officer
Field Team, Region IV
Defense Minerals Exploration Administration
Denver 2, Colorado

Re: DMA Docket 993X
Contract IDM-E-119

Dear Mr. King:

I have been informed through the Salt Lake Office of the DMEA that some additional settlement is requested on the pipe and track that were used in the two projects of this contract.

We still feel that our policy remains as outlined in my letter to you of December 19, 1952, but in order to close this contract, I am making the following estimates of equipment values and labor for taking this material out of the drifts covered under the projects.

Accompanying this letter is a recapitulation showing the original investment in pipe and track as reported under our DMA accounts. I have checked with the local dealers who handle used equipment and they inform me that used pipe is quoted at approximately 60% of the new price. The current quotation on good used rail is approximately $75.00 per ton. Our accounts indicate that the 30 pound rail was charged out at 70 cents per foot. This included accessories such as ties, fish plates, spikes and bolts. In trying to salvage this material, there will be considerable loss in the accessories, particularly the ties. There will also be some loss in the rail itself, due to rail from curves and particularly rail that has surface bends. Taking into account these losses and the current used price, we estimate that the salvage rail will have a value of 53% of new. Accordingly, the accompanying tabulation will show a salvage value of pipe at 60% of the DMA account value and the salvage value of rail is shown at 53% of DMA account value.

Our experience indicates that the labor involved for removal of this material will be at least 50% of its salvage value. The value remaining after this cost, of cours, will be divided 50% to East Utah and 50% to the DMA. Accordingly, the enclosed tabulation will show that from the original investment of $8,095.40 for the pipe and rail in these two projects, the total DMA credit will be $1,129.01.

As indicated previously, East Utah has no staff and is not prepared to remove this equipment from the premises.

We trust this will answer any questions regarding this matter.

Yours very truly,
EAST UTAH MINING COMPANY
Clark L. Wilson, Superintendent

	Project No. 1	Project No. 2
Value of pipe as per DMA account	$340.29	$2,880.36
Value of Rail as per DMA account	681.80	4,193.00
	$1022.09	$7,073.36
Salvage value of pipe at 60% of DMA account	$ 204.17	$1,728.22
Salvage value of rail at 53% of DMA account	361.35	2,222.29
	$ 565.52	$3,950.51
Less labor for removal at 50% of material value	282.76	1,975.25
	$ 282.76	$1,975.26
DMA credit at 50% of Balance	$ 141.38	$ 987.63
TOTAL DMA CREDIT	$ 987.63 141.38	
	$1129.01	

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

224 New Customhouse
Denver 2, Colorado

October 7, 1952

Mr. W. H. H. Cranmer, President
East Utah Mining Company
904 Walker Bank Building
Salt Lake City, Utah

Re: DMA Docket 993X
Contract Idm-E119

Dear Mr. Cranmer:

Consistent with the authority delegated this office, under Order No. 2684 from the Office of the Secretary, Department of the Interior, we hereby accept the company's bid on the equipment, purchased under Contract Idm-E119, in which the Government has a 50 percent equity.

An abstract of the company's bid and other bids submitted is as follows, which indicates the East Utah Mining Company bid to be high.

Equipment	East Utah Mining Co.	Cate Equip. Company	Roger Pierce Equip.Sales Co.	J. J. Coan Company
5035' of 3/o cable	$ 869.24	$ 755.25	$ 793.01	$ 754.25
5072' of 2/o cable	1573.76	1268.00	1369.44	1268.00
1 Cherry Picker	111.43	75.00	91.17	100.00
3 Atlas Drills	412.50	300.00	337.50	315.40
1 Eimco Mucking Mach.	2173.97	1700.00	1330.65	1950.00
Total	$5140.90	$4098.25	$3921.77	$4387.65

An adjustment of expenditures under the DMA Contract will be effected when the company's final Form MF-104, "Operator's Monthly Report and Voucher" is processed for payment for work accomplished.

Very truly yours,

John F. Shaw for
W. H. King
Executive Officer
Field Team, Region IV

EAST UTAH MINING COMPANY
Salt Lake City Office
904 Walker Bank Building

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October 3, 1952

Mr. W. H. King, Executive Officer
Field Team, Region IV
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: DMA Docket 993X
Contract Idm-E119

Dear Mr. King:

I wish to refer to my letters of August 11th, and September 4th, and your letters of September 16th, and 17th, regarding the disposal of equipment under the above referred to DMA Contract.

In your letter of September 17th, you prepared an abstract of our bid on the five equipment items under consideration. The amounts shown as the East Utah Mining Company bid are correct.

Before submitting this bid to you I contacted the suppliers of the various items of equipment, and they all indicated no desire to repurchase same. As a further effort to reach equitable prices for the disposition of this equipment, I contacted three equipment companies in Salt Lake City and requested individual bids from them for the five items of equipment. These companies are the Cate Equipment Company, The Roger Pierce Equipment Sales Company and the J. J. Coan Company. Enclosed are copies of these three bids. As you will note, in all cases the East Utah Mining Company bid exceeds that of the other three Companies. Under the circumstances we feel that the East Utah Mining Company bid is fair and equitable and is certainly higher than can be obtained from any other source. Accordingly we again request that our bid be accepted as abstracted in your letter of September 17th.

Very truly yours,

EAST UTAH MINING COMPANY

By (signed)
Clark L. Wilson,
Superintendent

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CATE EQUIPMENT COMPANY
49 East Ninth South
Salt Lake City 4, Utah

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September 19, 1952

Mr. Clark Wilson, Superintendent
East Utah Mining Company
Keetley, Utah

Dear Sir:

We are pleased to bid on the following equipment we have inspected, located at your property at Keetley, Utah. The following prices bid are fob your mine sit:

5,035 feet of 3 - 0 - Single conductor cable; 15¢ a ft.

Total $755.25.

5,072 feet of 2 - 0 - Two conductor cable; 25¢ a ft.

Total $1,268.00

One (1) Eimco Model 12B Mucking Machine; Price $1,700.00

Three (3) Atlas Diesel Drills $100.00 each: Total $300.00

One (1) Cherrypicker $75.00

It is our hopes that the above prices will meet with your approval and that we will have the opportunity of taking this equipment off your hands.

Very truly yours,

CATE EQUIPMENT COMPANY

/s/ G. E. apRoberts
Manager Mining Division

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ROGER PIERCE EQUIPMENT SALES COMPANY
808 NEWHOUSE BUILDING
SALT LAKE CITY 1, UTAH

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September 20, 1952

Mr. Clark L. Wilson, Superintendent
East Utah Mining Company
Keetley, Utah

Dear Mr. Wilson:

After due consideration of the items displayed and offered for sale by East Utah Mining Company we submit the following bid:

5,035' 3/0 Single Conductor Cable	$ 793.01
5,072' 2/0 Two Conductor Cable	1,369.44
1 Eimco 12B Mucking Machine	1,330.65
3 Atlas Diesel Drills	337.50
1 Cherry Picker (built on premises)	91.17

Very truly yours,

Roger Pierce Equipment Sales Company

/s/ A. C. Barrett

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J. J. COAN COMPANY
334 WEST SO. TEMPLE - 35 NO. 2ND WEST
SALT LAKE CITY 1, UTAH

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September 20, 1952

Mr. Clark Wilson
East Utah Mining Company
Keetley, Utah

Dear Clark:

As per your offer for sale of Electric Cable and Mining Equipment, we are pleased to offer you the following:

5,035 ft. 3/0 Single Conductor Marine Cable @ 15¢ per ft. $754.25

5,072 ft. 2/0 2 Conductor Marine Cable @ 25¢ per ft. $1,268.00

1 Eimco Cherry Picker $100.00

1 Eimco Mucking Machine $1,950.00

3 Atlas Diesel Drills $315.40 for lot

The above prices are offered f.o.b. our trucks, East Utah Mining Company dump.

Thanking you for the opportunity to bid on the above, we remain

Very sincerely yours,

J. J. COAN CO., INC.

/s/ B. G. Coan

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

December 31, 1952

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. Supplemental MF-104 forms for May 1952

Enclosed are the original and four copies of MF-104 forms submitted by the subject contractor to reclaim an amount disallowed from the MF-104 forms as originally submitted. An explanatory memorandum prepared by F. L. Wideman is included.

It is recommended that the amount listed in the progress report be approved for payment to the operator.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

December 29, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Supplemental MF-104 forms for May 1952

The supplemental MF-104 forms for May 1952 are submitted by the East Utah Mining Co. to reclaim $271.15 disallowed from the May account as originally submitted.

The original invoice from Centennial Development Co. to East Utah Mining Co. omitted two items, but showed a total of $7,930.99. The corrected invoice adds the items "Ventilation pipe," $51.15, and Fee, $220.00. The total of the corrected invoice is $7,930.99, the same as originally submitted.

Exploratory work under this contract has been completed, but no action has been taken by the company concerning the disposal of the track, air, water and ventilation pipe installed as part of the project work.

It is recommended that $135.57, or 50 percent of the amount shown on the Supplamental MF-104 forms, be approved for payment.

F. L. Wideman

F. L. Wideman

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
DEC 10 1952
Salt Lake City, Utah

OPERATOR'S MONTHLY REPORT AND VOUCHER

SUPPLEMENTAL , MAY, 1952

Month of November, 1952 Docket No. DMEA 993L-Proj.#2 Contract No. Idm-E119

Operator's Name East Utah Mining Company Minerals

Address Keetley, Utah

Contract Amount, $ 109,174.00 Government Participation: 50 % Amount, $ 54,587.00

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						
Crosscutting	271.15	49,595.80	49,866.95			
Drifting						
(2) Labor and Supervision:						
Labor		5,315.92	5,315.92			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		7,436.12	7,436.12			
Explosives						
Pipe & Track		6,728.40	6,728.40			
Track						
Power		3,490.03	3,490.03			
(4) Operating Equipment:						
Rental		481.42	481.42			
Purchase		4,435.15	4,435.15			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		540.43	540.43			
Sampling and Analysis						
Payroll Taxes W. Comp.		272.80	272.80			
Liability Insurance Other		372.48	372.48			
(8) Contingencies (specify):						
TOTALS	271.15	78,668.55	78,939.70			

See attached Form 104 for July Project two

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

Date 12-5-52 *Payee East Utah Mining Company

Per [signature] Title Superintendent

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm E 119 in accordance with the terms of the contract.

Signature Frank L. Weldman FLW Title Mining Engineer Date 12/24/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.B.

Signature W. H. King Title Executive Officer Date JAN 8 1952

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUPPLEMENTAL MAY, 1952

Month of November 1952 Docket No. DMEA 993X-Proj.#2 Contract No. Ida-R119

Operator's Name East Utah Mining Company Minerals

Address Keetley, 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	Feet						500	35.92
Crosscutting	Feet	271.15	None	53,427.20	1,322	40.41	1,000	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	21,077.35				
TOTAL DISTRIBUTED COSTS		271.15		74,504.55				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		271.15		78,939.70				

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 12-5-52 Operator East Utah Mining Company

Per [signature] Title Superintendent

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)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

I N V O I C E

CENTENNIAL DEVELOPMENT COMPANY
EUREKA, UTAH

East Utah Mining Company
Keetley, Utah

June 3, 1952

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Idm-E119, Docket DMA 993X
May 1952

226' Total Advance

Advance 124' @ $25.00		$3,100.00
Timbered advance 71' @ $28.00		1,988.00
Special timbering and spiling 31' spiling, 78' caving ground		
Labor per attached sheet	$1,796.26	
Workman's Compensation	69.19	
Soc. Sec. Taxes & Unemp.	48.50	
Group Insurance	17.00	
Comprehensive Lia. Ins.	2.96	
Reserve for vacation pay	35.93	
	$1,969.84	
Proportion of general costs		
40% of foreman's cost $600.00	240.00	
40% of heating, truck & pre-dump	160.00	
Powder and caps		
31' @ $4.00	124.00	
78' @ 1.00	78.00	
		$2,842.99
Total		$7,930.99

Approved
C. L. Wilson

James Quigley
Vice President

INVOICE
(Corrected Invoice)

Centennial Development Company

Mining Contractors and Engineers

Eureka, Utah

East Utah Mining Company
Keetly, Utah.

August 17th,1952

CORRECTED INVOICE

F2 1M 6-9-52

Ldm-E119, Docket DMA 993X
May 1952
Corrected Invoice

Advance 124' @ $25.00		$3100.00
Timbered advance 71' @28.00		1988.00

Special Timbering and Spiling
31' spiling,78' caving ground

Labor per attached sheet	$1796.26	
Workman's Compensation	69.19	
Soc. Sec & Unempl	48.50	
Group Insurance	17.00	
Comprehensive Lia. Ins.	2.96	
Reserve for vacation pay	35.93	
	1969.84	
Proportion of general costs		
40% of Foreman's cost	240.00	
40% of heating truck and pre dump	160.00	
Powder and caps		
31' @ $4.00	124.00	
78' @ 1.00	78.00	
Ventilation pipe 18" dia 31' @ $165	51.15	
Fee 11 days @ $20.00	220.00	
		2842.99
		$7930.99

James Quigley

November 3, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project 2. MF-104 forms for July 1952

Enclosed are the required copies of MF-104 forms and supporting data pertaining to retroactive pay for project employees from September 1951 through June 1952 and for expenses incurred by project work under the subject contract during July 1952. All work on project 2 was completed during July and the project was terminated. The July MF-104 forms are the last to be submitted from the project.

Recommendation is made that the operator be reimbursed for the Government's share of expenditures as listed in F. L. Wideman's attached progress report.

The operator has submitted a final report covering work accomplished under the contract on projects 1 and 2. This report has been mailed to Denver.

Stephen R Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

October 9, 1952

F. L. Wideman

DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project #2. MF-104 forms for July 1952

The MF-104 forms for project 2 are an invoice for retroactive pay for project employees from September 1951 through June 1952 and for expenses incurred by the project during July 1952. Project work was completed during July when the 107 crosscut approached the property line without encountering any ore or veins which merited exploration.

The work was inspected on August 23, 1952. The amount of work reported in the progress reports was verified. It conforms with the contract.

Supply and service charges were necessary and do not appear excessive. There is no stock of unused supplies at the project. The jointly owned equipment has not been disposed of at this time.

The amount of wages on the retroactive payroll attached to the MF-104 forms for project #1 has been prorated equally between the projects. Comments concerning the payroll are contained in the memorandum concerning project #1. The retroactive wages were paid in July 1952.

The narrative report is considered adequate. No unusual conditions were encountered during the month. No ore was discovered by the project.

It is recommended that $3,848.51, or 50 percent of the cost reported to have been incurred by the project during July, be approved for payment.

F L Wideman

F. L. Wideman

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

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1952 Docket No. DMEA 993X, Proj. #2 Contract No. Ida-K119
Operator's Name East Utah Mining Company Minerals
Address Keetley, Utah
Contract Amount, $ 109,174.00 Government Participation: 50% Amount, $ 54,587.00

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:				Combined Projects 1 and 2 (See attached Forms 104)		
Drilling						
Bulldozing						
Crosscutting	4,780.00	44,815.80	49,595.80	4780.00	57688.30	62468.30
Drifting						
(2) Labor and Supervision:						
Labor	997.10	4,318.82	5,315.92	1304.57	5479.97	6284.54
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	1,209.91	6,226.21	7,436.12	1209.91	6565.28	7775.19
Explosives						
Pipe & Track		6,728.40	6,728.40		7824.56	7824.56
~~Track~~						
Power	515.29	2,974.74	3,490.03	515.29	4097.52	4612.81
(4) Operating Equipment:						
Rental	70.67	410.75	481.42	70.67	573.31	643.98
Purchase		4,435.15	4,435.15		8870.30	8870.30
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		540.43	540.43		917.13	917.13
Sampling and Analysis						
Payroll Taxes W. Comp.	49.99	222.81	272.80	65.40	[illegible]	351.55
Liability Insurance Other	74.17	298.31	372.48	97.04	368.47	[illegible]
(8) Contingencies (specify):						
TOTALS	7,697.13	70,971.42	78,668.55	8042.88	92,670.99	100,713.87
				- 271.15	- 271.15	
				- 604.36		- 604.36
				-7398.92		- 7398.92
					$155.38	
				310.75	92,399.84	92,710.59

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

Date Aug. 14, 1952 *Payee East Utah Mining Company

Per [signature] Title Superintendent

*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)

*Final adjustment per DMEA Auditor's report.

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

Signature [signature]
(Authorized Certifying Officer)

Date 4/1/53 Voucher 53-113
(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. Idm E119 in accordance with the terms of the contract.

Signature Frank Lee Duman Jr. Title Mining Engineer Date Oct 8, 1952.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: L.D.

Signature W. H. King Title Executive Officer Date MAR 23 1953

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1952 Docket No. DMEA993X, Proj. #2 Contract No. Idm-K119
Operator's Name East Utah Mining Company Minerals
Address Keetley, 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	Feet						500	35.92
Crosscutting	Feet	7,697.13	181	53,156.05	1,322	40.21	1000	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	21,077.35				
TOTAL DISTRIBUTED COSTS		7,697.13		74,233.40				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		7,697.13		78,668.55				

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 8-14-52 Operator East Utah Mining Company

Per [signature] Title Superintendent

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)

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

INVOICE

Centennial Development Company

Mining Contractors and Engineers

Eureka, Utah

August 5, 1952

East Utah Mining Co.
Ketley, Utah

F2 1M 6-9-52

DMA DOCKET 09931

Advance	107 Crosscut	181' @	$25.00	$4525.00
Timber, sawn		85' @	3.00	255.00
				$4780.00

H. D. Spencer
President

approved

November 3, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, project 1. MF-104 forms for July 1952

Enclosed are the original and four copies of MF-104 forms and supporting data covering retroactive pay and payroll insurance and taxes for the period September 1951 through June 1952. Information submitted conforms with Amendment No. 6 to the contract.

It is recommended that repayment be made to the operator as shown in the attached progress report prepared by F. L. Wideman.

The operator's final report covering work on projects 1 and 2 under the contract has been received and forwarded to Denver.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

October 9, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project #1. MF-104 forms for July 1952.

The MF-104 forms relative to Project #1 for July 1952, are invoices for retroactive pay and payroll insurance and taxes for the period September 1951, when the project began, through June 1952. The retroactive wages were paid in July 1952.

The invoice conforms with Amendment No. 6 to the above-mentioned contract.

The attached payroll lists an Engineer, Bookkeeper and Stenographer which are not included in the amendment. The pay for this personnel was charged to the project for September 1951, and a charge has been made on the retroactive payroll for that month only. The retroactive payroll was prorated equally between projects 1 and 2 because both benefitted equally from the services of the personnel listed on the payroll.

It is recommended that $172.87, or 50 percent of the cost reported to have been incurred by the project in July 1952, be approved for payment.

The MF-104 forms for July are the last that will be submitted for Project #1.

F. L. Wideman

F. L. Wideman

Form MF-204 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval Expires 6-30-53.

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

Month of July, 1952 Docket No. DMEA-993X, Proj. #1 Contract No. Idm-1119
Operator's Name East Utah Mining Company Minerals
Address Keetley, Utah
Contract Amount, $~~119,241.00~~ 109,174.00 Government Participation: 50 % Amount, $ 54,587.00

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						
Crosscutting		12,872.50	12,872.50			
Drifting						
(2) Labor and Supervision:						
Labor	307.47	1,161.15	1,468.62			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		339.07	339.07			
Explosives						
Pipe						
Track		1,096.16	1,096.16			
Power		1,122.78	1,122.78			
(4) Operating Equipment:						
Rental		162.56	162.56			
Purchase		4,435.15	4,435.15			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		376.70	376.70			
Sampling and Analysis						
Payroll Taxes W. Comp.	15.41	63.34	78.75			
Liability Insurance Other	22.87	70.16	93.03			
(8) Contingencies (specify):						
TOTALS	345.75	21,699.57	22,045.32			

See attached Form 104 for July Project two

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

Date Aug. 14, 1952 *Payee East Utah Mining Company

Per [signature] Title Superintendent

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I dmx E 119 in accordance with the terms of the contract.

Signature Frank W. Wiedman Jr. Title Mining Engineer Date Oct 8, 1952.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. Kerr Title Executive Officer Date MAR 23 1953

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-164A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1952 Docket No. DMEA993X, Proj.#1 Contract No. Idm-E119
Operator's Name East Utah Mining Company Minerals
Address Keetley, 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	Feet	345.75	None	16,625.03	512½	32.44	512½	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	985.14				
TOTAL DISTRIBUTED COSTS				17,610.17				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		345.75		22,045.32				

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 8-14-52 Operator East Utah Mining Company

Per [signature] Title Superintendent

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)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Projects 1 & 2

		(OLD RATE)						(NEW RATE)					
Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Gross Amount	Job Class	Rate	Salary Wages	Overtime Pay	Gross Amount	Amount of Difference Due
Joe Lopez	Miner	5/8	12.05	7.53	0		7.53	3	12.69	7.93		7.93	.40
Delbert Ryan	Shift Foreman	30	16.04	481.20	0		481.20	14.3%	18.33	549.90		549.90	68.70
Wm. N. Larsen	Shift Foreman	2	16.04	32.08	0		32.08	14.3%	18.33	36.66		36.66	4.58
Ray E. Gilbert	Engineer	4	18.00	72.00	0		72.00	14.3%	20.57	82.28		82.28	10.28
Carl D. Harper	Book-keeper	4	18.00	72.00	0		72.00	14.3%	20.57	82.28		82.28	10.28
Shirley Hewitson	Steno	2	10.00	20.00	0		20.00	14.3%	11.43	22.86		22.86	2.86
				4,329.59		1,150.78	5,480.28			4,820.93	1,274.30	6,095.23	614.95

Fringe Payments:

Workman's Compensation 5.0113% of $614.95 = $30.83

Other Insurance 7.439% of $614.95 = $45.74

I certify that this is a true transcript of the New Park Mining Company payroll for Projects 1 & 2, which is an Account Rec. from East Utah.

By Carl D. Harper

Carl D. Harper,
Accountant
East Utah Mining Company

Projects 1 & 2

Pay Roll East Utah

Sept. 1951 to June 30, 1952

Name	Department	No. of Shifts	(OLD RATE) Rate	Salary Wages	Overtime Hours	Overtime Pay	Gross Amount	Job Class	(NEW RATE) Rate	Salary Wages	Overtime Pay	Gross Amount	Amount of Difference Due
William J. Berry	Black-smith	9 3/8	12.55	117.65	0		117.65	13	13.94	130.69		130.69	13.04
Jay B. Burgener	Welder	21 7/8	12.55	276.[illegible]	49	116.14	392.24	13	13.94	304.94	128.07	433.01	40.77
William S. Button	2nd Elect.	17	12.55	213.[illegible]	23	54.16	267.51	14	14.16	240.72	61.07	301.79	34.28
Carl Anderson	Mech.	2 3/8	12.80	30.[illegible]	0		30.40	15	14.38	34.15		34.15	3.75
Merrill Danner	Mech.	4 1/8	12.80	52.[illegible]	0		52.80	15	14.38	59.32		59.32	6.52
William J. Finnegan	1st Elect.	11 3/8	12.80	145.[illegible]	30	72.00	217.60	16	14.60	166.08	82.13	248.21	30.61
J. Earl McDonald	Pipe & Track	8 1/4	12.05	99.[illegible]	10	22.60	122.01	8	12.84	105.93	24.08	130.01	8.00
Phil Santy	Mach.	19 1/4	12.80	246.[illegible]	37	88.80	335.20	16	14.60	281.05	101.29	382.34	47.14
Ray Morris	Truck Driver	18 7/8	12.05	227.[illegible]	57	128.82	356.26	9	13.06	246.51	139.58	386.09	29.83
George Pitts	Cat. Operator	11 3/4	12.55	147.[illegible]	84	197.82	345.28	12	13.72	161.21	216.09	377.30	32.02
Fred Nyman	Miner	7 3/4	12.05	93.[illegible]	0		93.39	3	12.69	98.35		98.35	4.96
George Richardson	Miner	11 3/8	12.05	137.[illegible]	8	18.08	155.15	3	12.69	144.35	19.04	163.39	8.24
Wayne Simmons	Mech.	6 1/4	12.80	80.[illegible]	8	19.20	99.20	15	14.38	89.88	21.57	111.45	12.25

roject 1 & 2

		(OLD RATE)						(NEW RATE)					
Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Gross Amount	Job Class	Rate	Salary Wages	Overtime Pay	Gross Amount	Amount of Difference Due
Rolland Provost	Tool-smith	3	12.30	36.90	0		36.90	8	12.94	38.82		38.82	1.92
Adrian Garcia	Laborer	1	12.05	12.05	0		12.05	9	13.06	13.06		13.06	1.01
Alfonso Sanchez	Laborer	1	12.05	12.05	0		12.05	9	13.06	13.06		13.06	1.01
John Georgio	3rd Elect.	1/2	12.05	6.03	0		6.03	11	13.50	6.75		6.75	.72
Rex Cummings	Pipe & Track	2 7/8	12.05	34.64	0		34.64	3	12.69	36.48		36.48	1.84
Charles L. Himes	Lead Miner	66	12.55	828.30	88	207.24	1,035.54	15	14.38	949.08	237.27	1,186.35	150.81
Virgil Bair	Mucker	62	11.55	716.10	96	207.84	923.94	6	12.40	768.80	223.20	992.00	68.06
Nile E. Givens	Miner	3	12.05	36.15	0		36.15	14	14.16	42.48		42.48	6.33
George McMillan	Miner	1 1/4	12.05	15.06	0		15.06	9	13.06	16.33		16.33	1.27
Nick L. Naglich	Miner	1 1/4	12.05	15.06	0		15.06	9	13.06	16.33		16.33	1.27
Dudley Davey	Miner	4	12.05	48.20	8	18.08	66.28	13	13.94	55.76	20.91	76.67	10.39
Jack V. Peterson	Helper	1/2	11.55	5.78	0		5.78	6	12.40	6.20		6.20	.42
Peter Kovack	Mucker	1	11.30	11.30	0		11.30	3	12.69	12.69		12.69	1.39

EAST UTAH MINING COMPANY
Keetley, Utah

DMA - 993-X
Project No. 2

PROGRESS REPORT FOR JULY, 1952

An advance of 181 feet was made in the project crosscut (107 crosscut) in July, 1952, making a total advance of 1,085 feet for this crosscut, and a total of 1,322 feet of crosscutting since the start of the project. It was necessary to timber 85 feet during the month bringing the total timber to 561 feet.

Advance for the month was in diorite (?). Eight sets of fractures were cut during the month that in general strike N. 60° E. and dip 70° eastward. Two fractures, at 1,080 and 922 feet respective, have a fair amount of clay and altered diorite along them. The others, however, are simply slips.

No ore minerals were seen and no samples were taken.

Walter E. Bauer

Walter E. Bauer
Geologist
East Utah Mining Company

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
DEC 10 1952
Salt Lake City, Utah

OPERATOR'S MONTHLY REPORT AND VOUCHER

SUPPLEMENTAL , MAY, 1952

Month of November, 1952 Docket No. DMEA 993X-Proj.#2 Contract No. Idm-K119
Operator's Name East Utah Mining Company Minerals
Address Keetley, Utah
Contract Amount, $ 109,174.00 Government Participation: 50 % Amount, $ 54,587.00

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						
Crosscutting	271.15	49,595.80	49,866.95			
Drifting						
(2) Labor and Supervision:						
Labor		5,315.92	5,315.92			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		7,436.12	7,436.12			
Explosives						
Pipe & Track		6,728.40	6,728.40			
Track						
Power		3,490.03	3,490.03			
(4) Operating Equipment:						
Rental		481.42	481.42			
Purchase		4,435.15	4,435.15			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		540.43	540.43			
Sampling and Analysis						
Payroll Taxes W. Comp.		272.80	272.80			
Liability Insurance Other		372.48	372.48			
(8) Contingencies (specify):						
TOTALS	271.15	78,668.55	78,939.70			

See attached form 104 project two for July

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

Date 12-5-52 *Payee East Utah Mining Company

Per [signature] Title Superintendent

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Jan E119 in accordance with the terms of the contract.

Signature Frank W. Duncan SRW Title Mining Engineer Date 12/24/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.DB.

Signature W. H. King Title Executive Officer Date JAN 8 1952

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

INVOICE

Centennial Development Company

Mining Contractors and Engineers

Eureka, Utah

August 5, 1952

East Utah Mining Co.
Keetley, Utah

F2 1M 6-9-52

DMA DOCKET #9931

Advance	107 Crosscut	181' @ $25.00	$ 4525.00
Timber, same		85' @ 3.00	255.00
			$ 4780.00

H. D. Spencer
President

approved

[illegible] of [illegible]
[illegible], Utah

[illegible] - 953-[illegible]
Project No. 2

[illegible] 1952

An advance of 181 feet was made in the project crosscut (1[illegible]7 crosscut) in July, 1952, making a total advance of 1,065 feet for this crosscut, and a total of 1,322 feet of crosscutting since the start of the project. It was necessary to timber 65 feet during the month bringing the total timber to 501 feet.

Advance for the month was in diorite (1[illegible]). Eight sets of fractures were cut during the month that in general strike N. 55° [illegible] and dip 75° eastward. Two fractures, at 1,[illegible] and 92[illegible] feet respective, have a fair amount of clay and altered diorite along them. The others, however, are simply slips.

No ore shoots were seen and no samples were taken.

Walter E. Bauer

Walter E. Bauer
[illegible] Geologist
[illegible] Mining Company

COPY

November 3, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, project 1. MF-104 forms for July 1952

Enclosed are the original and four copies of MF-104 forms and supporting data covering retroactive pay and payroll insurance and taxes for the period September 1951 through June 1952. Information submitted conforms with Amendment No. 6 to the contract.

It is recommended that repayment be made to the operator as shown in the attached progress report prepared by F. L. Wideman.

The operator's final report covering work on projects 1 and 2 under the contract has been received and forwarded to Denver.

Stephen R Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

October 9, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project #1. MF-104 forms for July 1952.

The MF-104 forms relative to Project #1 for July 1952, are invoices for retroactive pay and payroll insurance and taxes for the period September 1951, when the project began, through June 1952. The retroactive wages were paid in July 1952.

The invoice conforms with Amendment No. 6 to the above-mentioned contract.

The attached payroll lists an Engineer, Bookkeeper and Stenographer which are not included in the amendment. The pay for this personnel was charged to the project for September 1951, and a charge has been made on the retroactive payroll for that month only. The retroactive payroll was prorated equally between projects 1 and 2 because both benefitted equally from the services of the personnel listed on the payroll.

It is recommended that $172.87, or 50 percent of the cost reported to have been incurred by the project in July 1952, be approved for payment.

The MF-104 forms for July are the last that will be submitted for Project #1.

F L Wideman

F. L. Wideman

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

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

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

Month of July, 1952 Docket No. DMEA-993X, Proj.#1 Contract No. Idm-E119
Operator's Name East Utah Mining Company Minerals
Address Kastley, Utah
Contract Amount, $ ~~119,174.00~~ 109,174.00 Government Participation: 50 % Amount, $ 54,587.00

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						
Bulldozing						
Crosscutting		12,872.50	12,872.50			
Drifting						
(2) Labor and Supervision:						
Labor	307.47	1,161.15	1,468.62			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		339.07	339.77			
Explosives						
Pipe						
~~Track~~		1,096.16	1,096.16			
Power		1,122.78	1,122.78			
(4) Operating Equipment:						
Rental		162.56	162.56			
Purchase		4,435.15	4,435.15			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		376.70	376.70			
Sampling and Analysis						
Payroll Taxes W. Comp.	15.41	63.34	78.75			
Liability Insurance Other	22.87	70.16	93.03			
(8) Contingencies (specify):						
TOTALS	345.75	21,699.57	22,045.32			

See attached form 104 for July for Project Two

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

Date Aug. 14, 1952 *Payee East Utah Mining Company

Per [signature] Title Superintendent

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idaho E119 in accordance with the terms of the contract.

Signature Frank Lundmann FCW Title Mining Engineer Date Feb 8, 1952.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: L.D.B.

Signature W. H. King Title Executive Officer Date MAR 23 1953

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 2 Docket No. DMEA 993X, Proj. #1 Contract No. Ida-K119
Operator's Name East Utah Mining Company Minerals
Address Eastley, 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	Feet	345.75	None	16,625.03	512½	32.44	512½	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	985.14				
TOTAL DISTRIBUTED COSTS				17,610.17				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		345.75		22,045.32				

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 8-14-52 Operator East Utah Mining Company
Per [signature] Title Superintendent

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)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Projects 1 & 2

Pay Roll East Wash

Sept. 1951 to June 30, 1952

Name	Department	No. of Shifts	(OLD RATE) Rate	Salary Wages	Overtime Hours	Overtime Pay	Gross Amount	Job Class	(NEW RATE) Rate	Salary Wages	Overtime Pay	Gross Amount	Amount of Difference Due
William J. Berry	Black-smith	9 3/8	12.55	117.[illegible]	0		117.65	13	13.94	130.69		130.69	13.04
Jay B. Burgener	Welder	21 7/8	12.55	276.[illegible]	49	116.14	392.24	13	13.94	304.94	128.07	433.01	40.77
William S. Button	2nd Elect.	17	12.55	213.[illegible]	23	54.16	267.51	14	14.16	240.72	61.07	301.79	34.28
Carl Anderson	Mech.	2 3/8	12.80	30.[illegible]	0		30.40	15	14.38	34.15		34.15	3.75
Merrill Danner	Mech.	4 1/8	12.80	52.[illegible]	0		52.80	15	14.38	59.32		59.32	6.52
William J. Finnegan	1st Elect.	11 3/8	12.80	145.[illegible]	30	72.00	217.60	16	14.60	166.08	82.13	248.21	30.61
J. Earl McDonald	Pipe & Track	8 1/4	12.05	99.[illegible]	10	22.60	122.01	8	12.84	105.93	24.08	130.01	8.00
Phil Santy	Mach.	19 1/4	12.80	246.[illegible]	37	88.80	335.20	16	14.60	281.05	101.29	382.34	47.14
Ray Morris	Truck Driver	18 7/8	12.05	227.[illegible]	57	128.82	356.26	9	13.06	246.51	139.58	386.09	29.83
George Pitts	Cat. Operator	11 3/4	12.55	147.[illegible]	84	197.82	345.28	12	13.72	161.21	216.09	377.30	32.02
Fred Nyman	Miner	7 3/4	12.05	93.[illegible]	0		93.39	3	12.69	98.35		98.35	4.96
George Richardson	Miner	11 3/8	12.05	137.07	8	18.08	155.15	3	12.69	144.35	19.04	163.39	8.24
Wayne Simmons	Mech.	6 1/4	12.80	80.[illegible]	8	19.20	99.20	15	14.38	89.88	21.57	111.45	12.25

Project 1 & 2

		(OLD RATE)							(NEW RATE)				
Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Gross Amount	Job Class	Rate	Salary Wages	Overtime Pay	Gross Amount	Amount of Difference Due
Rolland Provost	Tool-smith	3	12.30	36.90	0		36.90	8	12.94	38.82		38.82	1.92
Adrian Garcia	Laborer	1	12.05	12.05	0		12.05	9	13.06	13.06		13.06	1.01
Alfonso Sanches	Laborer	1	12.05	12.05	0		12.05	9	13.06	13.06		13.06	1.01
John Georgio	3rd Elect.	1/2	12.05	6.03	0		6.03	11	13.50	6.75		6.75	.72
Rex Cummings	Pipe & Track	2 7/8	12.05	34.64	0		34.64	3	12.69	36.48		36.48	1.84
Charles L. Himes	Lead Miner	66	12.55	828.30	88	207.24	1,035.54	15	14.38	949.08	237.27	1,186.35	150.81
Virgil Bair	Mucker	62	11.55	716.10	96	207.84	923.94	6	12.40	768.80	223.20	992.00	68.06
Nile E. Givens	Miner	3	12.05	36.15	0		36.15	14	14.16	42.48		42.48	6.33
George McMillan	Miner	1 1/4	12.05	15.06	0		15.06	9	13.06	16.33		16.33	1.27
Nick L. Naglich	Miner	1 1/4	12.05	15.06	0		15.06	9	13.06	16.33		16.33	1.27
Dudley Davey	Miner	4	12.05	48.20	8	18.08	66.28	13	13.94	55.76	20.91	76.67	10.39
Jack V. Peterson	Helper	1/2	11.55	5.78	0		5.78	6	12.40	6.20		6.20	.42
Peter Kovack	Mucker	1	11.30	11.30	0		11.30	3	12.69	12.69		12.69	1.39

		(OLD RATE)						(NEW RATE)					
Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Gross Amount	Job Class	Rate	Salary Wages	Overtime Pay	Gross Amount	Amount of Difference Due
Joe Lopez	Miner	5/8	12.05	7.53	0		7.53	3	12.69	7.93		7.93	.40
Delbert Ryan	Shift Foreman	30	16.04	481.20	0		481.20	14.3%	18.33	549.90		549.90	68.70
Wm. N. Larsen	Shift Foreman	2	16.04	32.08	0		32.08	14.3%	18.33	36.66		36.66	4.58
Ray E. Gilbert	Engineer	4	18.00	72.00	0		72.00	14.3%	20.57	82.28		82.28	10.28
Carl D. Harper	Book-keeper	4	18.00	72.00	0		72.00	14.3%	20.57	82.28		82.28	10.28
Shirley Hewitson	Steno	2	10.00	20.00	0		20.00	14.3%	11.43	22.86		22.86	2.86
				4,329.90		1,150.78	5,480.28			4,820.93	1,274.30	6,095.23	614.95

Fringe Payments:

Workman's Compensation 5.013% of $614.95 = $30.83

Other Insurance 7.439% of $614.95 = $45.74

I certify that this is a true transcript of the New Park Mining Company payroll for Projects 1 & 2, which is an Account Rec. from East Utah.

By Carl D. Harper
Carl D. Harper,
Accountant
East Utah Mining Company

I N V O I C E

CENTENNIAL DEVELOPMENT COMPANY
EUREKA, UTAH

East Utah Mining Company
Keetley, Utah

June 3, 1952

Idm-E119, Docket DMA 993X
May 1952

226' total advance

Advance	124' @ $25.00		$3100.00
Timbered advance	71' @ 28.00		1988.00
	Special timbering and Spiling		
	31' spiling, 78' saving ground		
Labor per attached sheet		$1796.26	
	Workman's Compensation	69.19	
	Soc. Sec. Taxes & Unemp.	48.50	
	Group Insurance	17.00	
	Comprehensive Liab. Ins.	2.96	
	Reserve for vacation pay	35.93	
		$1969.84	
Proportion of general costs			
	40% of foreman's cost $600.00	240.00	
	40% of heating, truck & Pre-Dump	160.00	
Powder and caps			
	31' @ $4.00	124.00	
	78' @ 1.00	78.00	
			$2842.99
		Total	$7930.99

Approved
C. L. Wilson

James Quigley
Vice President

INVOICE

Centennial Development Company

Mining Contractors and Engineers

Eureka, Utah

[illegible] Mining Company
[illegible], Utah.

[illegible] 27th, 1952

[illegible]

F2 1M 6-9-52

[illegible] 22, [illegible] 1952
[illegible] 1952
[illegible] Invoice

Advance 122' @ $20.00		$2440.00
Bilateral advance 72' @ $18.00		1296.00
Month's Salvage and Spilling 22' spilling, 20' waste [illegible]		
Labor per attached sheet	$1224.26	
Workmen's Compensation	49.29	
Soc. Sec. & Empl.	61.29	
Shop Insurance	37.99	
Compensation Ins. Ins.	2.50	
Income tax withholdings	35.42	
	1410.12	
Proportion of general costs [illegible]% of [illegible]'s cost		248.00
[illegible]% of [illegible] small tool per shop		210.00
Power and [illegible] 22' @ $4.00		88.00
20' @ 1.00		20.00
Ventilation pipe 20" dia. 21' @ $[illegible]		42.00
Rent 22 days @ $20.00		440.00
		[illegible]
		[illegible]

James Dwyer

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

RECEIVED
APR 6 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUPPLEMENTAL MAY, 1952

Month of November 195 2 Docket No. DMEA 993X-Proj.#2 Contract No. Idm-E119

Operator's Name East Utah Mining Company Minerals

Address Keetley, 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	Feet						500	35.92
Crosscutting	Feet	271.15	None	53,427.20	1,322	40.41	1,000	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	21,077.35				
TOTAL DISTRIBUTED COSTS		271.15		74,504.55				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		271.15		78,939.70				

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 12-5-52 Operator East Utah Mining Company

Per [signature] Title Superintendent

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)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1952 Docket No. DMEA 993X, Proj. #2 Contract No. 1653-119
Operator's Name East Utah Mining Company Minerals
Address Keetley, Utah
Contract Amount, $ 109,174.00 Government Participation: 50% Amount, $ 54,587.00

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:				Combined Projects 1 and 2 (See attached Forms 104)		
Drilling						
Bulldozing						
Crosscutting	4,780.00	44,815.80	49,595.80	4780.00	57688.30	62468.30
Drifting						
(2) Labor and Supervision:						
Labor	997.10	4,318.82	5,315.92	1304.57	5479.97	6284.54
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	1,209.91	6,226.21	7,436.12	1209.91	6565.28	7775.19
Explosives						
Pipe & Track		6,728.40	6,728.40		7824.56	7824.56
~~Track~~						
Power	515.29	2,974.74	3,490.03	515.29	4097.52	4612.81
(4) Operating Equipment:						
Rental	70.67	410.75	481.42	70.67	573.31	643.98
Purchase		4,435.15	4,435.15		8370.30	8370.30
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		540.43	540.43		917.13	917.13
Sampling and Analysis						
Payroll Taxes W. Comp.	49.99	222.81	272.80	65.40	2[illegible].19	351.59
Liability Insurance Other	74.17	298.31	372.48	97.04	3[illegible].17	[illegible].21
(8) Contingencies (specify):						
TOTALS	7,697.13	70,971.42	78,668.55	8042.[illegible]	92,670.[illegible]	100,713.[illegible]
				- 271.15	- 271.15	
				- 604.36		- 604.36
				-7398.92		- 7398.92
				$ 155.38		
				310.75	92,399.84	92,710.59

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

Date Aug. 14, 1952 *Payee East Utah Mining Company

Per [signature] Title Superintendent

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

Signature [signature] (Authorized Certifying Officer)

Date 4/1/53 Vou. No. DMA 53-113

(See other side)

*Final adjustment per DMEA Auditor's report.

(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 E119 in accordance with the terms of the contract.

Signature Frank W. Dunnan Title Mining Engineer Date Oct 8, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. Kung Title Executive Officer Date MAR 23 1953

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1953

Month of July 195 2 Docket No. DMEA 993X, Proj. #2 Contract No. Idm-R119
Operator's Name East Utah Mining Company Minerals
Address Keetley, 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	Feet						500	35.92
Crosscutting	Feet	7,697.13	181	53,156.05	1,322	40.21	1000	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	21,077.35				
TOTAL DISTRIBUTED COSTS		7,697.13		74,233.40				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		7,697.13		78,668.55				

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 8-14-52 Operator East Utah Mining Company

Per [signature] Title Superintendent

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.

REMARKS:

(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.

U. S. GOVERNMENT PRINTING OFFICE 205676

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

Administrative Audit Difference Statement

Date March 31, 1953
Payee's
Reference: Progress
Report - July 1953, Projects
1 & 2 & Supplemental Proj.
2. Final

East Utah Mining Co.
Westley, Utah

DEPARTMENT OF THE INTERIOR
Bureau Mines Administration
RECEIVED

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

Amount Claimed $ 8,314.03

Difference $ 8,003.28

Amount Approved $ 310.75

The reason for the difference was due to:

Power Disallowed by REA Auditors report Proj. 1 - $143.97
" " " " " " Proj. 2 - 460.39 $604.36

Operators accepted bid Projs. 1 & 2
Pipe 966.20
Track 1291.62
Equip. Pur. 5140.90

$7,398.92

$8,003.28

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

November 3, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project 2, MF-104 forms for July 1952

Enclosed are the required copies of MF-104 forms and supporting data pertaining to retroactive pay for project employees from September 1951 through June 1952 and for expenses incurred by project work under the subject contract during July 1952. All work on project 2 was completed during July and the project was terminated. The July MF-104 forms are the last to be submitted from the project.

Recommendation is made that the operator be reimbursed for the Government's share of expenditures as listed in F. L. Wideman's attached progress report.

The operator has submitted a final report covering work accomplished under the contract on projects 1 and 2. This report has been mailed to Denver.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

October 9, 1952

F. L. Wideman

DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project #2. MF-104 forms for July 1952

The MF-104 forms for project 2 are an invoice for retroactive pay for project employees from September 1951 through June 1952 and for expenses incurred by the project during July 1952. Project work was completed during July when the 107 crosscut approached the property line without encountering any ore or veins which merited exploration.

The work was inspected on August 23, 1952. The amount of work reported in the progress reports was verified. It conforms with the contract.

Supply and service charges were necessary and do not appear excessive. There is no stock of unused supplies at the project. The jointly owned equipment has not been disposed of at this time.

The amount of wages on the retroactive payroll attached to the MF-104 forms for project #1 has been prorated equally between the projects. Comments concerning the payroll are contained in the memorandum concerning project #1. The retroactive wages were paid in July 1952.

The narrative report is considered adequate. No unusual conditions were encountered during the month. No ore was discovered by the project.

It is recommended that $3,848.51, or 50 percent of the cost reported to have been incurred by the project during July, be approved for payment.

F L Wideman

F. L. Wideman

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

224 New Customhouse
Denver 2, Colorado

April 2, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 993X, Contract Idm-E119 (Lead-Zinc-Copper-Gold and Silver), East Utah Mining Company, Keetley, Utah. Operator's Final Progress Report for the period July 1952 for Project No. 1 and No. 2 and also combined Supplemental Report for May 1952.

Enclosed are two copies of the Operator's Final Progress Report MF-104 and MF-104A for the period July 1952, Operator's Narrative Report, Inspecting Engineer's Narrative Report, combined Supplemental Report for May 1952, and other supporting data pertaining to DMA Docket 993X, Contract Idm-E119, East Utah Mining Company, Keetley, Utah. Also enclosed are the Operator's bid in the disposal of jointly-owned property purchased under the contract, and Government's acceptance of the bid.

Forms were processed for payment in conformance with the final Audit Report by the Contract Administration and Audit Division dated March 17, 1953.

Copies of Engineer's Final Report, Geologist's Final Report, and Operator's Final Report will be transmitted at a later date after all have been submitted.

W. H. King

W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

March 23, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 993X, Contract Idm-X119 (Lead-Zinc-Copper-Gold and Silver), East Utah Mining Company, Keetley, Utah. Operator's Final Progress Report for the period July 1952 for Project No. 1 and No. 2 and also combined Supplemental Report for May 1952.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above periods. Also enclosed are the Operator's bids in the disposal of jointly-owned property purchased under the contract, and Government's acceptance of the bid.

Work has been completed as authorized by the contract. We recommend that payment be made for 50 percent of the amount as reported by the Operator on Forms MF-104 less the deductions as stated below.

This report constitutes the Operator's final claim under the contract and is recommended for payment in conformance with the Final Audit Report by the Contract Administration and Audit Division dated March 19, 1953, which is summarized as follows:

Amount claimed for July 1952 (Project No. 1)	345.75	
Amount claimed for July 1952 (Project No. 2)	7,697.13	
Amount claimed for Combined Supplemental (May 1952)	$ 271.15	
Total Amount claimed by Operator		$8,314.03
Disallowance per Audit Report (Project No. 1) Power	143.97	
Disallowance per Audit Report (Project No. 2) Power	460.39	
Total Disallowance per Audit Report		$ 604.36
Operator's Accepted Bid (Project No. 1 & 2) Pipe	966.20	
Operator's Accepted Bid (Project No. 1 & 2) Track	1,291.82	
Operator's Accepted Bid (Project No. 1 & 2) Equip. Purchases	5,140.90	
Total Operator's Accepted Bid		$7,398.92

Total Amount claimed by Operator		$8,314.03
Less Total Disallowance per Audit Report	$ 604.36	
Less Total Operator's Accepted Bid	7,398.92	
Total Deductions		8,003.28
Total Amount due this Report		310.75
Payment due Operator at 50%		155.38

Remarks:

Total Payments (including this payment) made to Operator	$46,355.30
Total Government Participation allowed by Contract	54,587.00

W. H. King

W. H. King

Enclosures

RDB: cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

C
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224 New Customhouse
Denver 2, Colorado

March 9, 1953.

East Utah Mining Company
904 Walker Bank Building
Salt Lake City, Utah

Re: Docket No. DMA-993X
Contract Idm-E119

Gentlemen:

Consistent with the authority delegated to this office under Order No. 2684, from the Office of the Secretary, Department of the Interior, we hereby accept your bid in the amount of $1129.01, as detailed in the letter dated February 10, 1953 from Clark L. Wilson, Superintendent, in the settlement of the Government's interest in pipe, track and incidental accessories which was charged under Contract Idm-E119 at a total cost to the DMA Project of $8095.45, which is broken down as follows:

Item	Original Cost	
Pipe	$3220.65	
Track	4874.80	1/
	$8095.45	

1/ Includes incidental accessories amounting to $270.89 which was charged elsewhere other than to "Pipe and Track" on Form MF-104.

Reimbursement to the Government for the amount of its interest in the pipe, track and accessories, in accordance with your bid, will be effected by deducting an amount of $2258.02 from the total costs of the project, as reported on your final Form MF-104 Monthly Report and Voucher, which will automatically reflect a deduction of $1129.01 from amounts due you as final payment for work performed under Contract Idm-E119.

Very truly yours,

W. H. King

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 East First South Street

Salt Lake City 1, Utah

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March 4, 1953.

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. Salvage of pipe and track.

Attached are two copies of a letter from the subject company pertaining to possible salvage of pipe and track purchased under the DMEA contract. Copies of F. L. Widsman's comments are included.

/s/ Stephen R. Wilson

Enclosures 2

S. R. Wilson March 2, 1953

F. L. Wideman

DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Salvage of pipe and track.

Reference is made to a letter from the East Utah Mining Co. dated February 10, 1953, concerning salvaging the pipe and track from mine workings driven under DMA contract. Mr. Clark Wilson has stated verbally that $1,129.01, as mentioned in the letter, is the East Utah Mining Co.'s bid for the Government's equity in the pipe and track. The original cost of the pipe and rail was $8,095.45, and 50 percent, or $4,047.72, has been invoiced to the Government by the company. The company bid of $1,129.01 for the Government's equity is approximately 28 percent of the original cost thereof. Quotations by jobbers for used pipe vary from 40 to 60 percent of the cost of new pipe, and therefore, the company's bid of 60 percent of the new cost is reasonable.

The track was charged out at 70 cents a foot, of which approximately 8 cents a foot would represent the cost of spikes and bolts and 25 cents the cost of ties. Therefore, the total original charge of the used rail and fish plates would be 70 cents, less 33 cents or 47 cents. Considering ties, spikes and bolts to be expendable, the company bid of 53 percent of the total cost equals 78.9 percent of cost of the rail. This bid appears reasonable.

The statement that it would cost half the salvage value to remove the material is probably an overestimation of the cost of such work. However, because of cleanup necessary to remove the track and pipe, it may be that disinterested parties would not bid as much as the East Utah Co. has. J. J. Coan Co. of Salt Lake City is not interested in the material; Monsey Iron and Metal Co. and American Barrel and Cooperage Co. will consider bidding upon receipt of a request to bid and after inspecting the property.

F. L. Wideman

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February 10, 1953

Mr. W. H. King, Executive Officer
Field Team, Region IV
Defense Minerals Exploration Administration
Denver 2, Colorado

Re: DMA Docket 993X
Contract IDM-E-119

Dear Mr. King:

I have been informed through the Salt Lake Office of the DMEA that some additional settlement is requested on the pipe and track that were used in the two projects of this contract.

We still feel that our policy remains as outlined in my letter to you of December 19, 1952, but in order to close this contract, I am making the following estimates of equipment values and labor for taking this material out of the drifts covered under the projects.

Accompanying this letter is a recapitulation showing the original investment in pipe and track as reported under our DMA accounts. I have checked with the local dealers who handle used equipment and they inform me that used pipe is quoted at approximately 60% of the new price. The current quotation on good used rail is approximately $75.00 per ton. Our accounts indicate that the 30 pound rail was charged out at 70 cents per foot. This included accessories such as ties, fish plates, spikes and bolts. In trying to salvage this material, there will be considerable loss in the accessories, particularly the ties. There will also be some loss in the rail itself, due to rail from curves and particularly rail that has surface bends. Taking into account these losses and the current used price, we estimate that the salvage rail will have a value of 53% of new. Accordingly, the accompanying tabulation will show a salvage value of pipe at 60% of the DMA account value and the salvage value of rail is shown at 53% of DMA account value.

Our experience indicates that the labor involved for removal of this material will be at least 50% of its salvage value. The value remaining after this cost, of cours, will be divided 50% to East Utah and 50% to the DMA. Accordingly, the enclosed tabulation will show that from the original investment of $8,095.40 for the pipe and rail in these two projects, the total DMA credit will be $1,129.01.

As indicated previously, East Utah has no staff and is not prepared to remove this equipment from the premises.

We trust this will answer any questions regarding this matter.

Yours very truly,
EAST UTAH MINING COMPANY
Clark L. Wilson, Superintendent

	Project No. 1	Project No. 2
Value of pipe as per DMA account	$340.29	$2,880.36
Value of Rail as per DMA account	681.80	4,193.00
	$1022.09	$7,073.36
Salvage value of pipe at 60% of DMA account	$ 204.17	$1,728.22
Salvage value of rail at 53% of DMA account	361.35	2,222.29
	$ 565.52	$3,950.51
Less labor for removal at 50% of material value	282.76	1,975.25
	$ 282.76	$1,975.26
DMA credit at 50% of Balance	$ 141.38	$ 987.63
TOTAL DMA CREDIT	$ 987.63 141.38	
	$1129.01	

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

224 New Customhouse
Denver 2, Colorado

October 7, 1952

Mr. W. H. H. Cranmer, President
East Utah Mining Company
904 Walker Bank Building
Salt Lake City, Utah

Re: DMA Docket 993X
Contract Idm-E119

Dear Mr. Cranmer:

Consistent with the authority delegated this office, under Order No. 2684 from the Office of the Secretary, Department of the Interior, we hereby accept the company's bid on the equipment, purchased under Contract Idm-E119, in which the Government has a 50 percent equity.

An abstract of the company's bid and other bids submitted is as follows, which indicates the East Utah Mining Company bid to be high.

Equipment	East Utah Mining Co.	Cate Equip. Company	Roger Pierce Equip.Sales Co.	J. J. Coan Company
5035' of 3/o cable	$ 869.24	$ 755.25	$ 793.01	$ 754.25
5072' of 2/o cable	1573.76	1268.00	1369.44	1268.00
1 Cherry Picker	111.43	75.00	91.17	100.00
3 Atlas Drills	412.50	300.00	337.50	315.40
1 Eimco Mucking Mach.	2173.97	1700.00	1330.65	1950.00
Total	$5140.90	$4098.25	$3921.77	$4387.65

An adjustment of expenditures under the DMA Contract will be effected when the company's final Form MF-104, "Operator's Monthly Report and Voucher" is processed for payment for work accomplished.

Very truly yours,

John F. Shaw for
W. H. King
Executive Officer
Field Team, Region IV

EAST UTAH MINING COMPANY
Salt Lake City Office
904 Walker Bank Building

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October 3, 1952

Mr. W. H. King, Executive Officer
Field Team, Region IV
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: DMA Docket 993X
Contract Idm-E119

Dear Mr. King:

I wish to refer to my letters of August 11th, and September 4th, and your letters of September 16th, and 17th, regarding the disposal of equipment under the above referred to DMA Contract.

In your letter of September 17th, you prepared an abstract of our bid on the five equipment items under consideration. The amounts shown as the East Utah Mining Company bid are correct.

Before submitting this bid to you I contacted the suppliers of the various items of equipment, and they all indicated no desire to repurchase same. As a further effort to reach equitable prices for the disposition of this equipment, I contacted three equipment companies in Salt Lake City and requested individual bids from them for the five items of equipment. These companies are the Cate Equipment Company, The Roger Pierce Equipment Sales Company and the J. J. Coan Company. Enclosed are copies of these three bids. As you will note, in all cases the East Utah Mining Company bid exceeds that of the other three Companies. Under the circumstances we feel that the East Utah Mining Company bid is fair and equitable and is certainly higher than can be obtained from any other source. Accordingly we again request that our bid be accepted as abstracted in your letter of September 17th.

Very truly yours,

EAST UTAH MINING COMPANY

By (signed)
Clark L. Wilson,
Superintendent

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CATE EQUIPMENT COMPANY
49 East Ninth South
Salt Lake City 4, Utah

C
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September 19, 1952

Mr. Clark Wilson, Superintendent
East Utah Mining Company
Keetley, Utah

Dear Sir:

We are pleased to bid on the following equipment we have inspected, located at your property at Keetley, Utah. The following prices bid are fob your mine sit:

5,035 feet of 3 - 0 - Single conductor cable; 15¢ a ft.

Total $755.25.

5,072 feet of 2 - 0 - Two conductor cable; 25¢ a ft.

Total $1,268.00

One (1) Eimco Model 12B Mucking Machine; Price $1,700.00

Three (3) Atlas Diesel Drills $100.00 each: Total $300.00

One (1) Cherrypicker $75.00

It is our hopes that the above prices will meet with your approval and that we will have the opportunity of taking this equipment off your hands.

Very truly yours,

CATE EQUIPMENT COMPANY

/s/ G. E. apRoberts
Manager Mining Division

C
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ROGER PIERCE EQUIPMENT SALES COMPANY
808 NEWHOUSE BUILDING
SALT LAKE CITY 1, UTAH

C
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Y

September 20, 1952

Mr. Clark L. Wilson, Superintendent
East Utah Mining Company
Keetley, Utah

Dear Mr. Wilson:

After due consideration of the items displayed and offered for sale by East Utah Mining Company we submit the following bid:

5,035' 3/0 Single Conductor Cable	$ 793.01
5,072' 2/0 Two Conductor Cable	1,369.44
1 Eimco 12B Mucking Machine	1,330.65
3 Atlas Diesel Drills	337.50
1 Cherry Picker (built on premises)	91.17

Very truly yours,

Roger Pierce Equipment Sales Company

/s/ A. C. Barrett

C
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J. J. COAN COMPANY
334 WEST SO. TEMPLE - 35 NO. 2ND WEST
SALT LAKE CITY 1, UTAH

C
O
P
Y

September 20, 1952

Mr. Clark Wilson
East Utah Mining Company
Keetley, Utah

Dear Clark:

As per your offer for sale of Electric Cable and Mining Equipment, we are pleased to offer you the following:

5,035 ft. 3/0 Single Conductor Marine Cable @ 15¢ per ft. $754.25

5,072 ft. 2/0 2 Conductor Marine Cable @ 25¢ per ft. $1,268.00

1 Eimco Cherry Picker $100.00

1 Eimco Mucking Machine $1,950.00

3 Atlas Diesel Drills $315.40 for lot

The above prices are offered f.o.b. our trucks, East Utah Mining Company dump.

Thanking you for the opportunity to bid on the above, we remain

Very sincerely yours,

J. J. COAN CO., INC.

/s/ B. G. Coan

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

December 31, 1952

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. Supplemental MF-104 forms for May 1952

Enclosed are the original and four copies of MF-104 forms submitted by the subject contractor to reclaim an amount disallowed from the MF-104 forms as originally submitted. An explanatory memorandum prepared by F. L. Wideman is included.

It is recommended that the amount listed in the progress report be approved for payment to the operator.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

December 29, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Supplemental MF-104 forms for May 1952

The supplemental MF-104 forms for May 1952 are submitted by the East Utah Mining Co. to reclaim $271.15 disallowed from the May account as originally submitted.

The original invoice from Centennial Development Co. to East Utah Mining Co. omitted two items, but showed a total of $7,930.99. The corrected invoice adds the items "Ventilation pipe," $51.15, and Fee, $220.00. The total of the corrected invoice is $7,930.99, the same as originally submitted.

Exploratory work under this contract has been completed, but no action has been taken by the company concerning the disposal of the track, air, water and ventilation pipe installed as part of the project work.

It is recommended that $135.57, or 50 percent of the amount shown on the Supplemental MF-104 forms, be approved for payment.

F. L. Wideman

F. L. Wideman

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

224 New Customhouse
Denver 2, Colorado

October 20, 1952

Betty

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119, (Zinc, Lead, Copper), East Utah Mining Company, Wasatch County, Utah

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104 and Form MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period of June 1952, pertaining to DMA Docket 993X, Contract Idm-E119, East Utah Mining Company.

W. H. King
W. H. King

Enclosures

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

Budget Bureau No. 42-R1036.3. Approval expires 6-30-53.

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

Month of June, 1952 Docket No. DMEA 993X, Proj.#2 Contract No. Idm-E119

Operator's Name East Utah Mining Company Minerals

Address Keetley, Utah

Contract Amount, $ 109,174.00 Government Participation: 50 % Amount, $ 54,587.00

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						
Crosscutting	6,796.00	38,019.80	44,815.80			
Drifting						
(2) Labor and Supervision:						
Labor	944.94	3,373.88	4,318.82			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	1,267.77	4,958.44	6,226.21			
Explosives						
Pipe & Track	613.48	6,114.92	6,728.40			
Track						
Power	537.71	2,437.03	2,974.74			
(4) Operating Equipment:						
Rental	70.67	340.08	410.75			
Purchase		4,435.15	4,435.15			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		540.43	540.43			
Sampling and Analysis						
Payroll Taxes W. Comp.	47.37	175.44	222.81			
Liability Insurance Other	70.29	228.02	298.31			
(8) Contingencies (specify):						
Totals	10,348.23	60,623.19	70,971.42	10,348.23	60,623.19	70,971.42
					* 271.15	* 271.15
				10,348.23	60,352.04	70,700.27

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

Date 9-22-52 *Payee East Utah Mining Company

Per Chas. Sullivan Title Superintendent

*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)

RECEIVED OCT 2 - 1952

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

$ 5174.12

Signature [illegible] (Authorized Certifying Officer)

Date 10/10/52 Vou. No. DMA 53-49

(See other side)

*Previous Disallowances

(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-E119 in accordance with the terms of the contract.

Signature Frank W. Wideman FRW Title Mining Engineer Date Oct 6, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature John T. Shea for W. H. King Title Executive Officer Date 10-14-52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1952 Docket No. DMEA 993X, Proj. #2 Contract No. Idm-K119
Operator's Name East Utah Mining Company Minerals
Address Kestley, 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	Feet	10,348.23	265'	45,458.92	1,141	39.84	1,500	35.92
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation				21,077.35	2,320	9.09	2,500	
TOTAL DISTRIBUTED COSTS		10,348.23		66,536.27				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,435.15				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		10,348.23		70,971.42				

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 9-22-52 Operator East Utah Mining Company

Per Title Superintendent

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

October 13, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: BMA Docket 993X, Contract Idm-R119 (Zinc, Lead, Copper) East Utah Mining Co., Wasatch County, Utah - Operator's Monthly Progress Report for the period of June, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104 and contingent on findings of subsequent on-site audit of the Operator's accounts.

John F. Shaw
John F. Shaw for
W. H. King

Enclosures

WLD:oc

cc: Contract
Secretary to the Operating Committee (2)
SKWilson
Chron.
Koschmann (2)

October 8, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. MF-104 forms for June 1952.

Enclosed are MF-104 forms and supporting information covering work done and expenditures made under the subject contract during June 1952. The forms are being returned to your office after correction as suggested in your memorandum of August 14, 1952.

S. R. Wilson

S. R. Wilson

Encls.

S. R. Wilson

October 6, 1952

F. L. Wideman

DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Project #2. MF-104 forms for June 1952

Returned herewith are the MF-104 forms for June for work on the above-mentioned project. The forms have been corrected as suggested by the Regional Office.

The memoranda which accompanied the original MF-104 forms is also returned herewith.

F. L. Wideman

F. L. Wideman

Mining Division
Date Rec'd.

AUG 4- 1952

BUREAU OF MINES
Denver, Colorado

July 31, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project #2. MF-104 forms for June 1952

Attached are the original and four copies of MF-104 forms and supporting information covering the above period. F. L. Wideman inspected the property and accounts on July 23, 1952. Copies of his progress report are enclosed.

It is recommended that payment to the contractor be made as listed in Wideman's report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson June 30, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 2, MF-104 forms for June 1952

The project crosscut (107) was inspected on July 23, 1952. Mr. Don Anderson, mine geologist, accompanied the engineer during the underground inspection. The accounts pertaining to the project for June 1952 were made available for inspection by Mr. Carl Harper, accountant.

The amount of work reported on the progress reports was verified. The work conforms with the contract.

Supplies and service charges as reported on the MF-104 forms were necessary. The charges do not appear to be excessive.

The documentation attached to the MF-104 forms consists of a certified transcript of the payroll, an invoice from the Centennial Development Co., a notarized statement that the bills for May have been paid, and a list of operating equipment and rental paid for it.

The narrative report is adequate. No unusual conditions affected the project in June 1952.

It is recommended that $5,174.12, or 50 percent of the cost of the project for June 1952, be approved for payment.

F. L. Wideman

F. L. Wideman

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for June, 1952

An advance of 265 feet was made in the project crosscut (107 Crosscut) in June, 1952, making a total advance of 904 feet for this crosscut, and a total of 1,141 feet of crosscutting since the start of the project. It was necessary to timber 57 feet during the month, bringing the total timbering to 476 feet.

Advance for the month was in the diorite (?) mentioned in last months report. Seven sets of fractures were cut during the month that in general are striking N.50°E. and dipping 75° eastward. Three sets of fractures, at 674, 744, and 890 feet respective, have a fair amount of clay and altered diorite along them. The others, however, are simply slips.

No ore minerals were seen and no samples were taken.

Walter E. Bauer

Walter E. Bauer
Geologist
East Utah Mining Company

July 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E119

DOCKET NO. DMA-993X Project #2

OPERATOR East Utah Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including May 31, 1952.

Carl D.

Carl D. Harper,
Notary Public

Commission Expires July 18, 1952.

COPY

EQUIPMENT RENTAL AS PER MONTH OF JUNE

CONTRACT NO. Idm-E119

DOCKET NO. DMA-993X Project #2

OPERATOR East Utah Mining Company
Keetley, Utah

COPY

Equipment Rented	
Locomotive	$12.51
Generator	13.89
Mine Cars	20.65
Tank	2.11
Loco. Battery	20.08
Pump	1.43
Total	$70.67

INVOICE

Centennial Development Company

Mining Contractors and Engineers

EUREKA, UTAH

East Utah Mining Company — July 3, 1952

Keokley, Utah

F2 1M 3-8-51

DMA DOCKET #993X

Advance 107 Crosscut	265' @ $25.00	$6,625.00
Timber	57' @ $ 3.00	$ 171.00
		$6,796.00

James Quigley

James Quigley,
Vice President

Approved
C Wilson

Project #2 — Pay Roll East Utah — Month of June 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ray Morris	Truck Driver	1/4	12.05	3.02	0			3.02
George McMillan	Miner	1/8	12.05	1.51	0			1.51
Nick Naglich	Miner	1/8	12.05	1.51	0			1.51
Charles L. Himes	Lead Miner	22	12.55	276.10	32	75.32		351.42
H. Virgil Bair	Helper	22	11.55	254.10	32	69.32		323.42
Wm. S. Button	2nd Elect.	3/4	12.55	9.41	0			9.41
John Georgio	3rd Elect.	1/4	12.05	3.01	0			3.01
Wm. J. Finnegan	1st Elect.	3/4	12.80	9.60	0			9.60
Phil Santy	Mach.	2	12.80	25.60	4	9.60		35.20
J. Earl McDonald	Pipe & Track	1/2	12.05	6.03	0			6.03
George Pitts	Cat. Operator	3/4	12.55	9.41	8	18.83		28.24
Carl Anderson	Mech.	1/2	12.80	6.40	0			6.40
Jack V. Peterson	Helper	1/2	11.55	5.77	0			5.77

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Delbert Ryan	Shift Foreman	10	401/month	160.40	0			160.40
				771.87		173.07		944.94

Fringe Payments:

Workman's Compensation 5.013% of $944.94 = $47.37

Other Insurance 7.439% of $944.94 = $70.29

I certify that this is a true transcript of the New Park Mining Company payroll for Project #2 which is an Account Rec. from East Utah.

By Carl D. Harper

Carl D. Harper,
Accountant
East Utah Mining Company

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

224 New Customhouse
Denver 2, Colorado

August 1, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119 (Zinc-Lead-Copper), East Utah Mining Company, Wasatch County, Utah - Operator's Monthly Progress Report, for the period May, 1952-Project #2

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104, Operator's Narrative Report, Inspecting Engineers' Narrative Report, and other supporting data for the month of May, 1952, pertaining to DMA Docket 993X, Contract Idm-E119 (Zinc-Lead-Copper), East Utah Mining Company.

W. H. King

W. H. King

Enclosures

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E -119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project #2
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of May, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Department of the Interior
Defense Minerals Administration
JUN 7 1952

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

June 12, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15			
(b) Rented[2]						
Locomotive	12.51	58.50	71.01			
Generator	13.89	51.10	64.99			
Mine Cars	20.65	65.65	86.30			
Tank	2.11	7.75	9.86			
(c) ~~Furnished by operator~~						
Loco. Battery	20.08	83.29	103.37			
Pump	1.43	3.12	4.55			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	978.39	2,395.49	3,373.88			
5. Supervision						
6. Supplies						
(a) Timber	1,985.57	2,972.87	4,958.44			
(b) Explosives						
(c) Repair Parts	44.57	495.86	540.43			
(d) Other *	523.19	5,591.73	6,114.92			
7. Power	524.15	1,912.88	2,437.03			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	49.05	126.39	175.44			
Other Insurance	72.78	155.24	228.02			
10. Contract Work	7,930.99	30,088.81	38,019.80	7,659.84	30,088.81	37,748.65
11. Other (specify)						
Total	12,179.36	48,443.83	60,623.19	11,908.21	48,443.83	60,352.04
Deletions						
Adjusted totals						
Totals previously reported				48,443.83		
Totals to date				60,352.04		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Wiseman
Amount approved for payment $6182.68
Remarks

Schedule DMM 53-15
Aug 1, 1952
5954.10

16—64068-3

* Other Supplies:

Track	$316.40
3" Air Line	162.72
1" Water Line	44.07
	$523.19

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	978.39	70.67	2,553.33	8,576.97	12,179.36	Feet	226	650	876	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet		2,320	2,320	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	978.39	70.67	2,553.33	8,576.97	12,179.36	Feet	226	2,970	3,196	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Schedule DMA 53-15

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

Administrative Audit Difference Statement

Date: July 30, 1952
Payee's Reference: Progress Report - May 1952

East Utah Mining Company

Keetley, Utah

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

Amount claimed $12,179.36

Difference $ 271.15

Amount Approved $ 11,908.21

The reason for the difference was due to:

Error in total Centennial Development Company's invoice.

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

Mining Division
Region IV

July 21, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993K, Contract Idm-2119 (Zinc-Lead-Copper), East Utah Mining Company, Wasatch County, Utah - Operator's Monthly Progress Report for the period May 1952 - Project #2

Enclosed are the original and four copies of Form MF-10b, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $6,089.68, which is 50 percent of the total of $12,179.36.

W. H. King
W. H. King

Enclosures

WHD:fwo

cc: Sec. Oper. Comm. (2)
Wilson
Contract
Koschmann (2)
Chron

July 9, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, project No. 2. MF-104 forms for May 1952

Enclosed are the original and four copies of MF-104 forms and supporting information covering the subject contract for May 1952. The property and accounts have been inspected by F. L. Wideman and a progress report prepared.

It is recommended that repayment to the operator be made as shown in the progress report.

Stephen R Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson July 8, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for May 1952

The project crosscut (107 crosscut) and accounts pertaining thereto for May 1952, were inspected June 17, 1952. Mr. W. Bauer, company geologist, accompanied the engineer during the underground inspection. Company accounts pertaining to the project were made available for inspection by Mr. Carl Harper, accountant.

The advance reported in the progress reports was verified. The work done conforms with the contract and amendment No. 5.

The following comments are made concerning the MF-104 forms.

Item 2(b) Operating Equipment Rented -

The operating equipment listed on the MF-104 forms is in use at the project. The rental rates conform with or are less than those specified by the contract, except the rental for the generator and the tank. The rates on the MF-104 forms exceed the contract rates by one cent each. The total monthly rental shown on the MF-104 forms is $70.67. The allowable monthly rental is $89.83.

Item 4 Labor -

The attached payroll shows four variations from either labor classes or wage rates specified in the contract or amendment. The lead miner and truck driver are paid at a lower wage than is specified. The 2nd electrician and miner's helper are paid at lower rates than the specified rates for 1st electrician and miner. The accounts have been approved because the rates of pay are less than those specified in the contract.

Item 6 Supplies -

Verified by company records.

Item 7 Power -

Verified by company records.

Item 9 Insurance -

Workmen's Compensation and other payroll insurances and taxes comprise this item.

Item 10 Contract work -

The contractor's invoice and payroll explain this item. It will be noted that the total advance in the crosscut was comprised of 124 feet untimbered crosscut, 71 feet of timbered crosscut and 31 feet of spiled crosscut. The 78 feet timbering of caving ground was through a section previously excavated, but not timbered during excavation. The invoice for the work done by the contractor is in accordance with sections Ia and b, and IV c of the agreement between the company and the contractor. The agreement has been approved by the Government.

It is recommended that $6,039.68, or 50 percent of the cost reported to be incurred by the project in May 1952, be approved for payment.

F. L. Widemann

F. L. Widemann

Project #2 — Pay Roll East Utah — Month of May, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Charles Himes	Lead Miner	20	12.55	251.00	24	56.48		307.48
H. Virgil Bair	Miner's Helper	21	11.55	242.55	40	86.63		329.18
George McMillan	Miner	3/4	12.05	9.04	0			9.04
Nick L. Naglich	Miner	3/4	12.05	9.04	0			9.04
Ray Morris	Truck Driver	5/8	12.05	7.53	0			7.53
Rex Cummings	Miner	1/4	12.05	3.01	0			3.01
Wm. J. Finnegan	1st Elect.	3/4	12.80	9.60	6	14.40		24.00
Wayne Simmons	Mech.	1	12.80	12.80	8	19.20		32.00
Dudley Davey	Miner	2	12.05	24.10	8	18.08		42.18
J. Earl McDonald	Track	0	12.05		4	9.04		9.04
George Pitts	Cat. Operator	2	12.55	25.10	0			25.10
Wm. S. Button	2nd Elect.	1 5/8	12.55	20.39	0			20.39
Delbert H. Ryan	Shift Foreman	10	401/month	160.40	0			160.40
				774.56		203.83		978.39

Fringe Payments:

Workman's Compensation	5.013% of $978.39	=	$49.05
Other Insurance	7.439% of $978.39	=	$72.78

I certify that this is a true transcript of the New Park Mining Company payroll for Project #2, which is an Account Rec. from East Utah.

By Carl D. Harper

Carl D. Harper,
Accountant
East Utah Mining Company

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

PROGRESS REPORT FOR MAY, 1952

An advance of 226 feet was made in the project crosscut (107 crosscut) in May, making a total advance of 63[illegible] feet for this crosscut, and a total of 876 feet of crosscutting since the start of the project. It was necessary to timber 180 feet during the month, bringing the total timbering to 419 feet.

Advance for the month was in shaly limestones, limestones, and then an intrusive rock thought to be diorite. A fractured area from 548 to 564 faulted first limestone, thought to be from the upper part of the Thaynes, into the crosscut area and then diorite (?). At the present time, the crosscut is continuing in the intrusive. These faults are striking about N. 75° E. and dipping from 40° to 70° southward. The south dips would imply that this fault system resulted from a release of pressure between the Evans-McHenry faults.

The rocks were cut by several other slips and minor faults that in general strike N. E. and are south dipping.

No ore minerals were seen and no samples were taken.

Walter E. Bauer

Walter E. Bauer
Geologist
East Utah Mining Company

COPY

June 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E119

DOCKET NO. DMA-993X Project #2

OPERATOR East Utah Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including April 30, 1952.

Carl D. Harper,
Notary Public

Commission Expires July 18, 1952.

COPY

INVOICE

Centennial Development Company

Mining Contractors and Engineers

EUREKA, UTAH

East Utah Mining Company
Keetly, Utah.

June 3rd, 1952

F2 1M 3-8-51

Idm-E119, Docket DIA 993X
May 1952

226' total advance

Advance 124' @ $25.00		$3100.00
Timbered advance 71' @ 28.00		1988.00

Special timbering and Spiling
31' spiling, 78' caving ground

Labor per attached sheet	$1796.26	
Workman's Compensation	69.19	
Soc Sec Taxes & Unemp.	48.50	
Groupd insurance	17.00	
Comprehensive Lia. Ins.	2.96	
Reserve for vacation pay	35.93	
	1969.84	
Proportion of general costs		
40% of foreman's cost $600.00	240.00	
40% of heating, truck and Pre-Dump	160.00	
Powder and caps		
31' @ $4.00	124.00	
78' @ 1.00	78.00	
		2842.99
Total		$7930.99

James Quigley

Approved
Sullivan

EAST UTAH MINING COMPANY

D M A CONTRACT NO. IDM-E-119: DOCKET NO. DMA 993-X

DETAIL OF LABOR

MAY - 1952

Name	Dep't	No. Shifts	Rate	Str. Time Wages	O'time Hours	O'time Pay	Contr. Bonus	Gross Pay
Heber Fields	Mechanic	10-1/2	12.05	126.53	24	18.07	39.40	184.00
James Barnes	Motorman	3-1/4	12.05	39.16	8	6.02	22.36	67.54
Charles Thomas	Miner	6-3/8	12.05	76.82	3	2.26	82.86	161.94
Cecil Wheeler	Miner	8-3/8	12.05	100.91	11	8.29	107.81	217.01
Ray Pederson	Miner	8-3/8	12.05	100.91	11	8.29	107.81	217.01
J. H. Nielson	Miner	13-1/4	12.05	159.66	18	13.55	162.31	335.52
Jos. Brindzak	Miner	12-1/4	12.05	147.61	10	7.53	151.48	306.62
Wesley Manwill	Miner	12-1/4	12.05	147.61	10	7.53	151.48	306.62
Totals		74-5/8		899.21	95	71.54	825.51	1,796.26

James Quigley

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

224 New Customhouse
Denver 2, Colorado

June 20, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company, Keetley, Utah

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the period of April, 1952, pertaining to Project No. 2, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company.

W. H. King

W. H. King

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 2 0 1952

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E-119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project #2
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 26 1952

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 13, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals-to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4,435.15	4,435.15
(b) Rented[2]						
Locomotive	12.51	45.99	58.50	12.51	45.99	58.50
Generator	13.89	37.21	51.10	13.89	37.21	51.10
Mine Cars	20.65	45.00	65.65	20.65	45.00	65.65
Tank	2.11	5.64	7.75	2.11	5.64	7.75
(c) ~~Furnished by operator~~						
Loco. Battery	20.08	63.21	83.29	20.08	63.21	83.29
Pump	1.43	1.69	3.12	1.43	1.69	3.12
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	837.17	1,558.32	2,395.49	837.17	1,558.32	2,395.49
5. Supervision						
6. Supplies						
(a) Timber	481.06	2,491.81	2,972.87	481.06	2,491.81	2,972.87
(b) Explosives						
(c) Repair Parts	53.00	442.86	495.86	53.00	442.86	495.86
(d) Other *	738.49	4,853.24	5,591.73	738.49	4,853.24	5,591.73
7. Power	559.39	1,353.49	1,912.88	559.39	1,353.49	1,912.88
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	41.97	84.42	126.39	41.97	84.42	126.39
Other Insurance	62.28	92.96	155.24	62.28	92.96	155.24
10. Contract Work	8,275.00	21,813.81	30,088.81	8275.00	21,813.81	30,088.81
11. Other (specify)						
Total	11119.03	37,324.80	48,443.83	11119.03	37,324.80	48,443.83
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widenman
Amount approved for payment
Remarks

16—64068-3

SCW #7

Schedule DMA 52-59
June 16, 1952
$5559.51

*** Other Supplies:**

Track	$446.60
3" Air Line	229.68
1" Water Line	62.21
	$738.49

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	837.17	70.67	1,272.55	8,938.64	11,119.03	Feet	319	331	650	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet	—	2,320	2,320	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	837.17	70.67	1,272.55	8,938.64	11,119.03	Feet	319	2,651	2,970	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

June 6, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993X, Contract Idm-F119, East Utah Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of April, 1952, for Project No. 2

Enclosed are the original and four copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $5,559.51, which is 50 percent of the total of $11,119.03.

W. H. King
W. H. King

Enclosures

JWT:oc

cc: Secretary to the Oper. Comm. (2)
Contract
Chron.
SRWilson
AHKoschmann (2)

June 3, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project 2. MF-104 forms for April 1952

Enclosed are the original and four copies of MF-104 forms covering the subject project for April 1952.

The property and accounts have been inspected by F. L. Wideman and the attached progress report prepared.

It is recommended that repayment to the operator be made as shown in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

May 28, 1952

F. L. Widsman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project 2. Progress reports for April 1952.

The project crosscut (107) was inspected on May 15, 1952. The advance and timbering reported on the MF-104 forms and narrative report were verified. The work conforms to the contract or amendments thereto.

The accounts pertaining to the project were checked with Mr. Carl Harper, accountant.

Item 2b Operating Equipment Rented -

The equipment listed on the MF-104 forms is in use on the project. The rates for rent do not exceed those established by the contract and an amendment dated November 30, 1951, with the exception of the rental of the generator at $13.89 instead of $13.88.

Item 4 Labor -

The labor classes and rates of pay shown on the attached payroll conform to the contract or an amendment thereto, with two exceptions. These are, Virgil Blair as helper at $11.55 and Wm. S. Button as 2nd electrician at $12.55. These men were substituted for a miner at $12.05 and 1st electrician at $12.80. The payroll has been approved, as these two classes of labor are paid less than specified in the contract.

Item 6 Supplies -

(a) Timber. Verified by company records.

(c) Repair parts, track spikes and bolts were erroneously distributed as this item.

(d) Other is explained in the footnote on the MF-104 forms.

Item 7 Power is paid on billing from New Park Mining Co.

Item 10 Contract Work -

This charge is supported by an invoice from Centennial Development Co. and is in accord with the agreement between the two companies which was approved on September 17, 1951.

The company will submit certified transcripts of payrolls and vouchers to support the 1F-104 forms in the future.

It is interesting to note that the crosscut was advanced 319 feet and that 100 feet of timber were installed during April. The project worked two shifts daily.

It is recommended that $5,559.51, or 50 percent of the cost incurred by the project during April be approved for payment.

F. L. Wideman

F. L. Wideman

May 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E-119

DOCKET NO. DMA-993X Project #2

OPERATOR East Utah Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including March 31, 1952.

Carl D. Harper
Notary Public

Commission Expires July 18, 1952.

COPY

INVOICE

Centennial Development Company

Mining Contractors and Engineers

EUREKA, UTAH

East Utah Mining Company

Keetley, Utah

May 2, 1952

F2 1M 3-8-51

Idm-E119, Docket DMA 993X

107 Crosscut

Advance	319' @ $25.00	$7,975.00
Timber	100' @ $ 3.00	300.00
	Total	$8,275.00

Advance OK
REG.

James Douglas

Approved
[illegible]

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for April, 1952

An advance of 319 feet was made in the project crosscut (107 Crosscut) in April, making a total advance of 413 feet for this crosscut, and a total of 650 feet of crosscutting since the start of the project. It was necessary to timber 100 feet of the advance, bringing the total timbering to 339 feet.

Advance for the month was in shales and shaly limestones, probably part of the Thaynes formation. If the identification of the formation as Thaynes is correct, the Evans fault, which was cut in March, has a displacement of at least 1,000 feet, and is the footwall split of the McHenry fault. At least one other major split of the McHenry fault is believed to be present farther north, so the crosscut is being continued.

The rocks are cut by a number of slips striking northeast and dipping southeast. These slips are probably tension fractures associated with the Evans fault. They contain no mineralization.

No ore minerals were seen and no samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

Project #2 — Pay Roll East Utah — Month of April, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
George Pitts	Cat. Oper.	3/4	12.55	9.40	3	7.06		16.46
Ray Morris	Truck Driver	1/4	12.05	3.01	3	6.78		9.79
Charles Himes	Lead Miner	17	12.55	213.35	16	37.65		251.00
Virgil Bair	Helper	19	11.55	219.45	24	51.98		271.43
Wm. S. Button	2nd Elect.	1 1/4	12.55	15.70	0			15.70
Wayne Simmons	Mech.	1	12.80	12.80	0			12.80
Nile E. Givens	Miner	3	12.05	36.15	0			36.15
Phil Santy	Mach.	1	12.80	12.80	3	7.20		20.00
Wm. J. Finnegan	1st Elect.	2 1/8	12.80	27.20	3	7.20		34.40
George McMillan	Miner	3/8	12.05	4.52	0			4.52
Nick Naglich	Miner	3/8	12.05	4.52	0			4.52
Delbert Ryan	Shift Foreman	10	401/month	160.40	0			160.40
				719.30		117.87		837.17

Fringe Payments:

Workman's Compensation	5.013% of $837.17	=	$41.97
Other Insurance	7.439% of $837.17	=	$62.28

Carl D. Harper

Carl D. Harper,
Accountant
East Utah Mining Company

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

224 New Customhouse
Denver 2, Colorado

April 23, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-119, East Utah Mining Co., Keetley, Utah - Project No. 2.

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the month of February, 1952, pertaining to DMA Docket 993X, Contract Idm-119, East Utah Mining Co., Project No. 2.

W. H. King
W. H. King for
J. H. East, Jr.

Enclosure

Denver [illegible]
Defense [illegible] Administration

APR 28 1952

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project #2
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of February, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

March 14, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2]						
Locomotive	4.38	35.36	39.74	4.38	35.36	39.74
Generator	4.86	25.40	30.26	4.86	25.40	30.26
Mine Cars	7.23	27.45	34.68	7.23	27.45	34.68
Tank	.74	3.84	4.58	.74	3.84	4.58
(c) ~~Furnished by operator~~						
Loco. Battery	7.03	46.14	53.17	7.03	46.14	53.17
Pump	.50	.48	.98	.50	.48	.98
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	47.48	1,359.80	1,407.28	47.48	1359.80	1407.28
5. Supervision						
6. Supplies						
(a) Timber	160.77	2,187.84	2,348.61	160.77	2187.84	2348.61
(b) Explosives						
(c) Repair Parts	228.13	214.73	442.86	228.13	214.73	442.86
(d) Other*	265.00	2,937.90	3,202.90	265.00	2937.90	3202.90
7. Power	186.73	902.28	1,089.01	186.73	902.28	1089.01
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	3.14	73.71	76.85	3.14	73.71	76.85
Other Insurance	3.53	78.19	81.72	3.53	78.19	81.72
10. Contract Work	3,530.00	13,566.59	17,096.59	3530.00	13,566.59	17,096.59
11. Other (specify)						
Total	4,449.52	25,894.86	30,344.38	4449.52	25,894.86	30,344.38
Deletions						
Adjusted totals						
Totals previously reported				25,894.86		
Totals to date				30,344.38		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dunn
Amount approved for payment
Remarks

Sew WLD
$2224.76

16—64068-3

* Other Supplies:

Track	-	$175.00
Air line	-	90.00
		$265.00

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	47.48	24.74	653.90	3,723.40	4,449.52	Feet	125	112	237	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet	—	1,722	1,722	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	47.48	24.74	653.90	3,723.40	4,449.52	Feet	125	1,834	1,959	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for February, 1952

The lateral (105) being driven around a badly caved section of the old crosscut was advanced 125 feet in February, making a total advance of 237 feet for this phase of the project. It was necessary to timber 135 feet of the lateral in February, making a total of 239 feet of timbering.

The lateral was holed back into the old crosscut at 4,650 feet, completing this phase of the project.

Advance for the month was in Weber quartzite. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

Projects #1 and #2

Pay Roll East Utah

Month of February, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Phil Santy	Mach.	1 1/4	12.80	16.00	2	4.80		20.80
Ray Morris	Truck Driver	1 3/8	12.05	16.57	3	6.78		23.35
Wm. J. Finnegan	1st Elect	1/2	12.80	6.40	4	9.60		16.00
George Pitts	Cat. Operator	1	12.55	12.55	9	21.18		33.73
John Georgio	3rd Elect.	1/4	12.05	3.01	0			3.01
				54.53		42.36		96.89

Fringe Payments:

Workman's Compensation 6.602% of $96.89 = $6.40

Other Insurance 7.439% of $96.89 = $7.21

Carl D. Harper,
Accountant
East Utah Mining Company

Mining Division
Region IV

April 10, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993K, Contract Idm-119, East Utah Mining Co., Keetley, Utah - Operator's Monthly Progress Report for the period of February, 1952 - Project No. 2

Enclosed are the original and three copies of Form MP-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,224.76, which is 50 percent of the total of $4,449.52.

The payroll sheets are attached hereto and cover the labor costs that benefit both projects. The amount of $47.48 is shown on the MP-104 for Project No. 2. The amount of $49.41 is shown on the MP-104 for Project No. 1. These amounts total as shown on the payroll sheet.

The invoice of the subcontractor covering work for Project No. 2 is attached to the Progress Report of Project No. 1.

W. H. KING

W. H. King

Enclosures

wld;oc
cc: DMA Contract
DMA Chron.
Secretary to the Operating Committee 1
SRWilson
AHKeschmann (2)

Mining Division
Date Rec'd.

APR 7 - 1952

BUREAU OF MINES
Denver, Colorado

April 4, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for February 1952.

Enclosed are MF-104 forms covering the subject project for the period February 1952. Copies of a progress report are included.

Company labor for projects 1 and 2 under the contract is shown on a sheet attached to the MF-104 forms.

The work has been done in accordance with the contract, and it is recommended that payment to the operator be allowed as noted in the progress report.

Stephen R. Wilson

Enclosures

S. R. Wilson

March 27, 1952

F. L. Wideman

DMA 993, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Project No. 2. MF-104 forms for February 1952.

The project work and accounts pertaining thereto for February 1952 were inspected March 20, 1952.

Project work consisted of driving around the badly caved section of the 105 crosscut in accordance with an amendment to the contract. This phase of the work was completed. A new crosscut has been started near the face of the 105 crosscut and was advanced approximately 40 feet to March 20.

"Company" laborers were engaged in repairing equipment, hauling supplies, and snow removal.

Depreciation has been charged on company-owned equipment and repair parts for company-owned or jointly-owned equipment.

"Other supplies" are explained in the footnote on the MF-104 forms.

Power, payroll taxes, and contract work have been distributed under "Other" on page 4 of the MF-104 forms.

The MF-104 forms and supporting papers appear to be in accord with the contract and amendments thereto. It is recommended that 50 percent of the amount shown as expended during February be approved for payment.

F. L. Wideman

F. L. Wideman

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

224 New Customhouse
Denver 2, Colorado

March 24, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company, Keetley, Utah

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, and Inspecting Engineer's Narrative Report and other supporting data for the month of January, 1952, pertaining to Project No. 2, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company.

J. H. East, Jr.

J. H. East, Jr.

Enclosure

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project No. 2
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of January, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Defense Minerals Administration
MAR 2 1952

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

February 12, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4,435.15	4,435.15
(b) Rented[2]						
Locomotive	4.13	31.23	35.36	4.13	31.23	35.36
Generator	4.58	20.82	25.40	4.58	20.82	25.40
Mine Cars	6.81	20.64	27.45	6.81	20.64	27.45
Tank	.69	3.15	3.84	.69	3.15	3.84
(c) ~~Furnished by operator~~						
Loco. Battery	6.63	39.51	46.14	6.63	39.51	46.14
Pump	.48		.48	.48		.48
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	78.15	1,281.65	1,359.80	78.15	1,281.65	1,359.80
5. Supervision						
6. Supplies						
(a) Timber	522.91	1,664.93	2,187.84	522.91	1,664.93	2,187.84
(b) Explosives						
(c) Repair Parts	35.20	179.53	214.73	35.20	179.53	214.73
(d) Other	220.48	2,717.42	2,937.90	220.48	2,717.42	2,937.90
7. Power	182.53	719.75	902.28	182.53	719.75	902.28
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability				5.17	68.54	73.71
(c) Workmen's Compensation	5.17	68.54	73.71	4.49	73.70	78.19
Other Insurance	4.49	73.70	78.19	2,928.00	10,638.59	13,566.59
10. Contract Work	2,928.00	10,638.59	13,566.59			
11. Other (specify)						
				4,000.25	21,894.61	25,894.86
Total	4,000.25	21,894.61	25,894.86			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widmann
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	78.15	23.32	778.59	3,120.19	4,000.25	Feet	104	8	112	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet		1,722	1,722	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	78.15	23.32	778.59	3,120.19	4,000.25	Feet	104	1,730	1,834	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Schedule DMA 52-33

Mar 18, 1952

#2000.12

WP 3/29/5v

Mining Division
Region IV

March 12, [illegible]

Memorandum

To: E. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Project [illegible], Contract [illegible], East Utah Mining Co., Keetley, Utah - Operator's Monthly Progress Report for the period of January, 1952, for Project No. 2.

Enclosed are the original and three copies of Form MF-10b, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,[illegible].12, which is 50 percent of the total of $4,[illegible].15.

Remarks: - The subcontractor's invoice and company payroll pertaining to charges to Project No. 2 are attached to the MF-10b Report for Project No. 1.

W. H. KING

W. H. King

Enclosures

JWT:oc

cc: Secretary to the Oper. Comm.
SRWilson
DMA Contract, Chron.
AHKoschmann

S. R. Wilson

February 26, 1952

F. L. Wideman

Docket 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 2. MF-104 reports, January 1952.

The project crosscut (105) and the accounts for January pertaining thereto were inspected on February 20, 1952.

The work and accounts are in accordance with the contract or amendments thereto. It is recommended that the accounts be allowed and paid.

The face of the lateral being driven around the badly caved section of the crosscut is in broken quartzite. It is necessary to timber close to the face.

The inventory taken February 20, the subcontractor's invoice, and the payroll are attached to the reports for Project No. 1.

F L Wideman
F. L. Wideman

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

PROGRESS REPORT FOR JANUARY, 1952

The lateral (105) being driven around a badly caved section of the old crosscut was driven 104 feet in January, making a total advance of 112 feet for this phase of the project. It was necessary to timber 104 feet of the lateral, making a total of 104 feet of timbering.

Advance for the month was from quartzite, through an extremely altered diorite dike, back into quartzite (see attached map). Advance was necessarily slow because of the altered, broken character of the rock. It was necessary to keep the lateral timbered to within a few feet of the face.

No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA 993X, Project No. 2
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of December, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

January 12, 1952
(Date)

Superintendent
(Title)

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.

16--64063-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2] *						
Locomotive	10.41	20.82	31.23	10.41	20.82	31.23
Generator	6.94	13.88	20.82	6.94	13.88	20.82
Mine Cars	10.32	10.32	20.64	10.32	10.32	20.64
Tank	1.05	2.10	3.15	1.05	2.10	3.15
(c) ~~Furnished by operator~~						
Loco. Battery	13.17	26.34	39.51	13.17	26.34	39.51
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged to rehabilitation @ 50% of allowance made in "Exhibit C" of contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	416.18	865.47	1,281.65	416.18	865.47	1281.65
5. Supervision						
6. Supplies						
(a) Timber	503.10	1,161.83	1,664.93	503.10	1161.83	1664.93
(b) Explosives						
(c) Repair Parts	80.78	98.75	179.53	80.78	98.75	179.53
(d) Other	80.56	2,636.86	2,717.42	80.56	2636.86	2717.42
7. Power	263.50	456.25	719.75	263.50	456.25	719.75
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	22.26	46.28	68.54	22.26	46.28	68.54
Other Insurance	23.93	49.77	73.70	23.93	49.77	73.70
10. Contract Work **	4,053.89	6,584.70	10,638.59	4053.89	6584.70	10,638.59
11. Other (specify)						
Total	5,486.09	16,408.52	21,894.61	5486.09	16,408.52	21,894.61
Deletions						
Adjusted totals						
Totals previously reported				16,408.52		
Totals to date				21,894.61		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE

Checked by
Entered by
Approved by Frank W. Dennis
Amount approved for payment
Remarks

16—64068-3

** Contract work - paid to C

Schedule DMA 52-28

Mar 7, 1952

$2743.04

WOLD 3/7/52

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	287.40	8.80	33.88	65.04	395.12	Feet	8		8	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	4,182.67	33.09	630.56	244.65	5,090.97	Feet	30	1,692	1,722	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	4,470.07	41.89	664.44	309.69	5,486.09	Feet	38	1,692	1,730	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

S. R. Wilson

January 22, 1952

F. L. Wideman

DMA Docket 993X, Contract Idm-E119, Project No. 2, East Utah Mining Co., Keetley, Utah.

Crosscut 105, being driven as Project No. 2 under the above-mentioned contract, was inspected on January 18, 1952. The MF-104 forms were discussed and accounts pertaining thereto were inspected. It is recommended that the accounts be paid subject to the approval of requests for amendments to clarify labor charges and to drive around, rather than catch up, a cave in the old crosscut. The MF-104 forms indicate that driving around the cave cost $49.40 a foot, which included slabbing for a start, laying switches, and timbering the turnout. The rehabilitation work for December cost $169.70 per foot.

Heavy snows and high winds have hampered the work on this and other contracts in the Park City District.

The face of the runaround was advanced 50 feet between January 1 and 15. It is now penetrating diorite and is timbered its entire length.

In accordance with Mr. Mittendorf's memorandum, the operator is preparing a list of equipment, purchased with participating funds, to show the make, model, serial number, and other information. This will enable the inspector to check the equipment and maintain an inventory thereof.

F. L. Wideman

F. L. Wideman

Project #2

Pay Roll East Utah

Month of December, 1951

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Wm. S. Button	2nd Elec.	8 1/2	12.55	106.69	12	28.24		134.93
George Pitts	Cat Operator	1 5/8	12.55	20.39	16	.54 37.66		58.59
Wm. J. Finnegan	1st Elect.	1 7/8	12.80	24.00	0			24.00
Ray Morris	Truck Driver	4 3/4	12.05	57.24	2	4.52		61.76
Phil Santy	Mach.	1/2	12.80	6.40	0			6.40
Wayne Simmons	Mech.	3/4	12.80	9.60	0			9.60
Rolland Provost	Tool-smith	1 1/2	12.30	18.45	0			18.45
J. Earl McDonald	Track-man	1 1/2	12.05	18.09	0			18.09
George Richardson	Miner	3	12.05	36.16	0			36.16
Fred Nyman	Miner	4	12.05	48.20	0			48.20
				345.22		70.96		416.18

Fringe Payments:

Workmans Compensation 5.348% of $416.18 = $22.26

Other Insurance 5.750% of $416.18 = $23.93

Carl D. Harper

Carl D. Harper,
Accountant
East Utah Mining Company

INVOICE

Centennial Development Company

Mining Contractors and Engineers

EUREKA, UTAH

January 5, 1952

East Utah Mining Company

Keetley

Utah

F2 1M 3-8-51

East Utah Cross-Cut No. 105 - Project No. 2

Timbering and Drift Repair

LABOR

Miners - per detail of payroll	2,720.47

EXPENSES

Workmen's Compensation Ins.	130.88
Social Security Taxes	73.45
Group Insurance	32.03
Comprehensive Liab. Ins.	3.73
Res. for Vacation	54.41

Fee and General Expense

Prop. of heating, snow removal etc	200.00
Fee - 7 days @ 20.00	140.00
Fee - 17 days @ 10.00	170.00
Prop. of Supervision expense	328.92
Cost of Timbering & Drift Repair	3,853.89

East Utah # 105 Run-around

Advance 8 ft @ 25.00 per ft	200.00
	4,053.89

CENTENNIAL DEVELOPMENT COMPANY

P-A-Y-R-O-L-L

DECEMBER - 1951

East Utah 105 Crosscut - Project No. 2

Name	Dep't	No. Shifts	Rate	Wages	O'time Hours	O'Time Pay	Bonus or Contract Pay	Gross Pay
Chas. Thomas	Miner	24-0	12.05	289.20	24	18.07	1.44 212.91	521.62
Cecil Wheeler	do	24-0	12.05	289.20	24	18.07	1.44 212.91	521.62
Ray Pederson	do	24-0	12.05	289.20	24	18.07	1.44 212.91	521.62
Jos. Brindzak	do	7-0	12.05	84.35	8	6.02	61.76	152.13
J. H. Nielson	do	7-0	12.05	84.35	8	6.02	61.76	152.13
W. R. Manwill	do	8-0	12.05	96.40	8	6.02	71.45	173.87
J. L. Barnes	do	21-1/2	12.05	259.07	8	6.02	159.19	424.28
Heber Fields	do	14-3/4	12.05	177.74	8	6.02	69.44	253.20
		130-1/4		1,569.51		84.31	1,066.65	2,720.47

Schedule 52-2

S. R. Wilson

December 27, 1951

F. L. Wideman

Docket 993X, Contract Idm-119, Project No. 2, East Utah Mining Co., Keetley, Utah.

The project crosscut (105) was inspected on December 18, 1951. Work on the project has been hampered by two conditions. The battery of the locomotive used on Projects No. 1 and No. 2 has not held a charge. The company has been advised that a new battery has been shipped. All of the work to date has been rehabilitation of a drift which was originally supported by steel sets. The former operator had robbed considerable of the steel, leaving the crosscut to cave. The work at the time of the inspection was being done in one of these places.

It has been necessary to spile through this cave. The presence of large boulders and broken timber in the cave has made spiling and loading slow and costly. Considerable difficulty has been experienced also from "runs" of altered diorite in this caved section. It was estimated by company officials that as much as 100 feet of this cave remains to be cleared away.

The charges reported on the MF-104 forms for November for this project are in accordance with the terms of the contract and amendments thereto.

Copies of a payroll for East Utah Mining Company employees have been attached to the MF-104 forms for Project No. 1. Since these expenses were incurred on work benefiting both projects, the charges were divided equally between the two projects.

Company officials think that it would be less expensive to drive around the cave in the face rather than continue to drive thru it. They are contemplating requesting an amendment to the contract for this purpose. In view of effecting a saving of funds, it is recommended that the amendment be approved if submitted.

It is recommended that $5,476.15 be vouchered for payment to the operator. This amount is 50 percent of $10,952.31, the total expended on Project 2 during November 1951.

F. L. Wideman

F. L. Wideman

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for December, 1951

An advance of 30 feet was made in rehabilitation of the project crosscut (105), in December. This advance was through badly caved ground, with a mess of rock, timber, and old steel sets making progress extremely difficult.

Advance was averaging about 10 feet per week, and the same caved condition was expected for another 100 feet. It was decided that it would be both faster and cheaper to drive a lateral around the caved section. Application was made for a contract ammendment allowing for this change in plans, and the lateral was started the latter part of the month.

An advance of 8 feet was made in this lateral in December, making a total advance of 8 feet since the start of this phase of the project.

Advance in the old crosscut was in extremely altered diorite. Advance in the new lateral was in quartzite. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project No. 2
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of November, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

December 13, 1951
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2] *						
Locomotive	10.41	10.41	20.82	10.41	10.41	20.82
Generator	6.94	6.94	13.88	6.94	6.94	13.88
Mine Cars	6.88	3.44	10.32	6.88	3.44	10.32
Tank	1.05	1.05	2.10	1.05	1.05	2.10
(c) Furnished by operator						
Loco Battery	13.17	13.17	26.34	13.17	13.17	26.34
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged to rehabilit[illegible]ion at 50% of allowance made in [illegible]Exhibit C" of contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	294.73	570.74	865.47	294.73	570.74	865.47
5. Supervision						
6. Supplies						
(a) Timber	1,154.08	7.75	1,161.83	1154.08	7.75	1161.83
(b) Explosives						
8 (c) Repair Parts		98.75	98.75		98.75	98.75
(d) Other	2,562.80	74.06	2,636.86	2562.80	74.06	2636.86
7. Power	284.84	171.41	456.25	284.84	171.41	456.25
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	15.76	30.52	46.28	15.76	30.52	46.28
Other Insurance	16.95	32.82	49.77	16.95	32.82	49.77
10. Contract Work **	6,584.70		6,584.70	6584.70		6584.70
11. Other (specify)						
Total	10,952.31	5,456.21	16,408.52	10,952.31	5456.21	16,408.52
Deletions						
Adjusted totals						
Totals previously reported				5,456.21		
Totals to date				16,408.52		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by J. Widman
Amount approved for payment
Remarks

SEW W.H.K.
JWE

16—64068-3

** Contract work - paid to Centennial Development Company as per statement rendered.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting						Feet				1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	6,879.43	38.45	3,716.88	317.55	10,952.31	Feet	1,692		1,692	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	6,879.43	38.45	3,716.88	317.55	10,952.31	Feet	1,692		1,692	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Projects #1 & 2 — Pay Roll East Utah — Month of November,

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Jay B. Burgener	Welder	9 1/4	12.55	116.08	24	56.48		172.56
Wm. J. Berry	Blacksmith	4 1/8	12.55	51.78				51.78
Wm. J. Finnegan	1st Electrician	2 3/4	12.80	35.20	10	24.00		59.20
Wm. S. Button	2nd Electrician	4	12.55	50.20	11	25.89		76.09
J. Earl McDonald	Pipe	2 3/8	12.05	28.62	6	13.56		42.18
Phil Santy	Mach.	1 1/4	12.80	16.00				16.00
Ray Morris	Truck Driver	2 1/8	12.05	25.62	2	4.52		30.14
George Pitts	Welder	1 1/8	12.55	14.12	5	11.77		25.89
George Richardson	Miner	3 3/4	12.05	45.20	8	18.08		63.28
Fred Nyman	Miner	2 3/4	12.05	33.14				33.14
Carl A. Anderson	Mech.	1	12.80	12.80				12.80
Merrill E. Danner	Mech.	1/2	12.80	6.40				6.40
				435.16		154.30		589.46

Fringe Payments:

Workmans Compensation	5.348% of $589.46	=	$31.52
Other Insurance	5.750% of $589.46	=	$33.90

Carl D. Harper

Carl D. Harper,
Accountant

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for November, 1951

Rehabilitation of the project crosscut (105) beyond the switch leading to Project No. 1 was begun in November, and an advance of 1,692 feet was made during the month. The first 647 feet of this work consisted of installing ventilation pipe, air line, and power cable, and cleaning ditch. The next 910 feet consisted of the same work, plus laying new track. The last 135 feet of advance was through caved sections and involved mucking, timbering, and some spiling.

It was necessary to timber 84 feet of this advance, making a total of 84 feet of timbering since the start of the project. Part of the timber charge for the month represents ties used in laying the 1,045 feet of new track.

This work was on a single shift basis, and, as with Project No.1, was delayed because of the difficulty of keeping the locomotive battery charged. Delivery of a new battery, expected in December, will speed up both projects.

Advance was through Weber quartzite and occassional diorite dikes (see attached map). No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By Clark Wilson
(Signature of Authorized Official)

November 13, 1951
(Date)

Superintendent
(Title)

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.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator: East Utah Mining Company
Project No. DMA-993X, Project #2
Total contract amount: $109,174.00
Government participation percent: 50

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	396.09	174.65	570.74	396.09	174.65	570.74
Equipment purchase [1] *	476.30	3,958.85	4,435.15	476.30	3958.85	4435.15
Equipment rental [2]	35.01		35.01	35.01		35.01
Buildings						
Explosives						
Repair parts						
Other supplies	172.81	7.75	180.56	172.81	7.75	180.56
Power	125.59	45.82	171.41	125.59	45.82	171.41
Transportation						
Withholding taxes						
Compensation insurance	21.18	9.34	30.52	21.18	9.34	30.52
Other insurance	22.78	10.04	32.82	22.78	10.04	32.82
Contract work						
Other (specify)						
Total	1,249.76	4,206.45	5,456.21	1249.76	4206.45	5456.21
Totals previously reported				4206.45		
Totals to date				5456.21		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F W Sherman
Amount approved for payment 624.88
Remarks

See

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

*Received 10/30/51 - 3 Copco Pacific Drills, as per contract amendment of October 4, 1951. Half of the total amount of $750 is charged to Project #2, and half to Project #1.

Received 10/20/51 - One cherry picker, as per original contract. Half of the total amount of $202.60 is charged to Project #2, and half to Project #1. (See attached account on cost)

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF October, 1951

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #2
Total contract amount $109,174.00
Government participation percent 50

TYPE	NUMBER	MAN-SHIFTS	RATE	TOTAL
Miners			$	$
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
Surface				
~~Samplers~~ Locomotive repair		1	12.05 + O.T.	16.73
~~Assayers~~ Air line repair		2 3/4	12.05 + O.T.	36.33
Shift bosses				
~~Mechanics~~ Compressor installation	1	10	12.80 + O.T.	136.34
~~Electricians~~ Hauling supplies		2	12.05 + O.T.	25.77
~~Blacksmiths~~ Ventilation equipment		1	12.55 + O.T.	15.69
~~Carpenters~~ Loading supplies		2 1/2	12.05 + O.T.	28.99
~~Drill runners~~ Tunnel maintenance		2	12.05 + O.T.	24.60
Drill helpers				
~~Teamsters~~ Mine car repairs		3 1/2	12.55 + O.T.	47.12
Manager				
~~Superintendent~~ Blacksmith shop work		1 3/4	12.05 + O.T.	23.52
Engineers		1	18.00	18.00
Geologists				
Bookkeeper		1	18.00	18.00
Foreman				
Clerks				
Stenographers		1/2	10.00	5.00
Other				
TOTAL		29		396.09

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F W Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

Name of operator East Utah Mining Company
Project No. DMA-993X, Project #2
Total contract amount $109,174.00
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting						Feet	—		—	500
Crosscutting						Feet	—		—	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	396.09	511.31	172.81	169.55	1,249.76	Feet	—	—	—	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	396.09	511.31	172.81	169.55	1,249.76	Feet	None		None	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64008-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dinman
Remarks

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for October, 1951

Work during October consisted of the preparatory work of installing the compressor at the tunnel portal, installing power line, ventilation tubing, and fans, cleaning ditch and repairing timber in the tunnel. Because of this necessary preparation, no advance was made during October.

Because the preparatory costs are equally necessary to Projects 1 and 2, half of such costs were charged to each project.

Ray E. Gilbert

Ray E. Gilbert
Engineer & Geologist
East Utah Mining Company

COPY

Cherry Picker

One used air cylinder, as per quotation from Cate Equipment Company	150.00
Steel	11.00
Cables	2.00
Crosby clamps	2.40
Hoist trolley	15.00
Oxygen & acetylene	5.00
Labor (2 half shifts on 10/16/51)	17.20
	$202.60

(Charged to equipment purchased, 1/2 to Project 1, 1/2 to Project 2)

$101.30

COPY

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____
Bu. Vou. No. DMA-63

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 10/25/51
(Give place and date)

THE UNITED STATES, Dr.,

To East Utah Mining Company
(Payee)

Address Keetley, Utah

Payee's Account No. I-DMA-E-119

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms Net % Discount Cash days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	September 1951	Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached:				2,103	.23

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 2,103.23

(Payee must NOT use this space)
Differences _____
Account verified; correct for 2103.23
(Signature or initials) _____

Contract No. I-DMA-E-119 Date 8/17/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		2,103.23

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
{ Cash, $_____, on _____, 19____, Payee _____

(Sign original only)

Per _____
Title _____

* 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.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*) (*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE : 1946 · O-88934

16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

October 11, 1951
(Date)

Superintendent
(Title)

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.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #2
Total contract amount $109,174.00
Government participation percent 50

Distribution of Expenditures for Month of September, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	174.65		174.65	174.65		174.65
Equipment purchase [1] *	3,958.85		3,958.85	3958.85		3958.85
Equipment rental [2]						
Buildings						
Explosives						
Repair parts						
Other supplies	7.75		7.75	7.75		7.75
Power	45.82		45.82	45.82		45.82
Transportation						
Withholding taxes						
Compensation insurance	9.34		9.34	9.34		9.34
Other insurance	10.04		10.04	10.04		10.04
Contract work						
Other (specify)						
Total	4,206.45		4,206.45	4,206.45		4,206.45
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dimar UCW
Amount approved for payment 21 653.23
Remarks

Sam Rta

*[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

*Received 9/21/51 - 5,035 ft. No. 3/0 Single Conductor Cable
Received 9/26/51 - One Eimco Rocker Shovel, Model 12-B-55
Received 9/27/51 - 5,072 ft. No. 2/0 2 Conductor Cable

Half of the total amount of $7,917.70 for this equipment is charged to Project #2, and half to Project #1.

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September, 1951

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #2
Total contract amount $109,174.00
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners			$	$
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses				
Mechanics Compressor Installation		1	12.80 + O.T.	19.20
Electricians				
Blacksmiths				
Carpenters				
Drill runners Tunnel Repair	1	7	12.55 + O.T.	98.41
Drill helpers				
Teamsters				
Manager				
Superintendent		1	16.04	16.04
Engineers		1	18.00	18.00
Geologists				
Bookkeeper		1	18.00	18.00
Foreman				
Clerks				
Stenographers		1/2	10.00	5.00
Other				
Total		11 1/2		$174.65

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, 1951

Name of operator East Utah Mining Company
Project No. DMA-993I, Project #2
Total contract amount $109,174.00
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting						Feet	—		—	500
Crosscutting						Feet	—		—	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	174.65	3,958.85	7.75	65.20	4,206.45	Feet	—		—	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	174.65	3,958.85	7.75	65.20	4,206.45	Feet	None		None	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widman Capt
Remarks

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for September, 1951

Work in September consisted of the preparatory work of cleaning ditch and repairing timber in the main tunnel, and starting to install the compressor at the tunnel portal. Because of this necessary preparation, no advance was made during September.

Half of the cost of rehabilitation of the main tunnel, installation of compressor, and equipment purchased in September was charged to Project No. 2, and half to Project No. 1, because the expenses are equally necessary for both projects.

Ray E. Gilbert

Ray E. Gilbert
Engineer & Geologist
East Utah Mining Company

COPY

Mining Division
Region IV

June 6, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993X, Contract Idm-E119, East Utah Mining Company, Keetley, Utah - Operator's Supplemental Progress Report for the period of March, 1952 for Project No. 1

Enclosed are the original and 4 copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $156.25, which is 50 percent of the total of $312.50.

W. H. King

W. H. King

Enc.

JWT:oc
cc: Secretary to the Oper. Comm. (4)
Contract
SRWilson
Chron.
AHKoschmann (2)

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E -119

Supplemental Report for March, 1952

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project #1
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 26 1952

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 13, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4,435.15	4,435.15
(b) Rented[2]						
Locomotive		35.44	35.44		35.44	35.44
Generator		30.81	30.81		30.81	30.81
Mine Cars		38.55	38.55		38.55	38.55
Tank		4.61	4.61		4.61	4.61
(c) ~~Furnished by operator~~						
Loco. Battery		50.42	50.42		50.42	50.42
Pump		2.73	2.73		2.73	2.73
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]		1,161.15	1,161.15		1,161.15	1,161.15
5. Supervision						
6. Supplies						
(a) Timber		339.07	339.07		339.07	339.07
(b) Explosives						
(c) Repair Parts		376.70	376.70		376.70	376.70
(d) Other		1,096.16	1,096.16		1,096.16	1,096.16
7. Power		1,122.78	1,122.78		1,122.78	1,122.78
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation		63.34	63.34		63.34	63.34
Other Insurance		70.16	70.16		70.16	70.16
10. Contract Work	312.50	12,560.00	12,872.50	312.50	12,560.00	12,872.50
11. Other (specify)						
Total	312.50	21,387.07	21,699.57	312.50	21,387.07	21,699.57
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Amount approved for payment
Remarks

Sew
G

16—64068-3

Schedule DMA 52-59
June 16, 1952
$156.25

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting				$12.50	$12.50	Feet	12½	500	512½	512½
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals				$12.50	$12.50	Feet	12½	500	512½	512½

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

June 6, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993X, Contract Idm-E119, East Utah Mining Company, Keetley, Utah - Operator's Supplemental Progress Report for the period of March, 1952 for Project No. 1

Enclosed are the original and 4 copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $156.25, which is 50 percent of the total of $312.50.

W. H. King

W. H. King

Enc.

JWT:oc
cc: Secretary to the Oper. Comm. (4)
Contract
SRWilson
Chron.
AHKoschmann (2)

June 3, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project 1. Supplemental MF-104 forms for March 1952.

Enclosed are the original and four copies of supplemental MF-104 forms covering the subject project for March 1952. The project was inspected by F. L. Wideman May 15, 1952, and the enclosed progress report prepared.

The original contract permitted 500 feet of crosscutting, but the company drove an additional 12½ feet because of geologic conditions at 500 feet.

It is recommended that 50 percent of the additional expenditure be repaid to the operator.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson May 27, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Project 1. Supplemental progress report for March 1952.

The project crosscut (104) was inspected on May 5, 1952. Ray Gilbert and Walter Bauer, geologists of the company, accompanied the engineer on the underground inspection.

This project was completed on March 23, 1952. The MF-104 forms for March were prepared for sufficient footage to complete the 500 feet specified in the contract. The supplemental forms have been prepared for payment for an additional 12.5 feet which was driven prior to stopping the exploratory work. The amount of work was verified on the date of inspection.

Item 10 Contract Work -

$312.50 is the balance due the subcontractor as shown on the invoice from the Centennial Development Co. for March 1952. This is the only charge presented on the supplemental forms. The amount is calculated by multiplying 12.5 feet by $25.00, which is the price per foot paid the subcontractor.

The total cost of the project, including the amount shown on the Supplemental Report for March, is shown as $21,699.57. A breakdown of this amount is:

For purchase of operating equipment	$ 4,435.15
Driving 512.5 feet crosscut	$17,264.42
Total	$21,699.57

The estimated cost of 500 feet of crosscut as shown in Exhibit "A" of the contract is $17,960. Therefore, there should be a balance of $595.58 in the allotment to the project if payment for the additional 12.5 feet is allowed.

It is recommended that $156.25, or 50 percent of the cost of the additional footage, be approved for payment, provided that the total cost of the project does not exceed the amount shown in Exhibit "A" of the contract.

F. L. Wideman
F. L. Wideman

May 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E-119

DOCKET NO. DMA-993X Project #1

OPERATOR East Utah Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including March 31, 1952.

Carl D. Harper
Notary Public

Commission Expires July 18, 1952

COPY

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

224 New Customhouse
Denver 2, Colorado

May 22, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119, Project No. 2, East Utah Mining Company, Keetley, Utah

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the period March, 1952, pertaining to Project No. 2, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company.

W. H. King

W. H. King

Enclosures

ld

cc: Wilson ~~Denver~~, w/1 copy of MF-104
Koschmann
Contract, chron.

Project #2
598 Rehabilitation
93 of XCut
Jesse

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.
-119

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E _____

East Utah Mining Company
-993X, Project #2
109,174.00
Name of Operator _____
50%
Docket No. DMA _____ 54,587.00
March, 1952
Total Contract Amount $_____
Government Participation: _____% Amount, $_____
Distribution of Expenditures for Month of _____

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 20 1952

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By _____
Superintendent
(Authorized Official)

April 12, 1952
(Date)

(Title)

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.

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2]						
Locomotive	6.25	39.74	45.99	6.25	39.74	45.99
Generator	6.95	30.26	37.21	6.95	30.26	37.21
Mine Cars	10.32	34.68	45.00	10.32	34.68	45.00
Tank	1.06	4.58	5.64	1.06	4.58	5.64
(c) ~~Furnished by operator~~						
Loco. Battery	10.04	53.17	63.21	10.04	53.17	63.21
Pump	.71	.98	1.69	.71	.98	1.69
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]	151.04	1,407.28	1,558.32	151.04	1407.28	1558.32
5. Supervision						
6. Supplies						
(a) Timber	143.20	2,348.61	2,491.81	143.20	2348.61	2491.81
(b) Explosives						
(c) Repair Parts		442.86	442.86		442.86	442.86
(d) Other*	1,650.34	3,202.90	4,853.24	1650.34	3202.90	4853.24
7. Power	264.48	1,089.01	1,353.49	264.48	1089.01	1353.49
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	7.57	76.85	84.42	7.57	76.85	84.42
Other Insurance	11.24	81.72	92.96	11.24	81.72	92.96
10. Contract Work	4,717.22	17,096.59	21,813.81	4717.22	17,096.59	21,813.81
11. Other (specify)						
Total	6,980.42	30,344.38	37,324.80	6980.42	30,344.38	37,324.80
Deletions						
Adjusted totals						
Totals previously reported				30,344.38		
Totals to date				37,324.80		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wilemain
Amount approved for payment
Remarks

16—64068-3

SCW WD
$3490.21

Schedule DMA 52-52
May 20, 1952
$3490.21

***Other Supplies:**

Track	$968.80
Air & water line	681.54
Total	$1,650.34

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	75.52	17.67	382.58	2,491.64	2,967.41	Feet	94	237	331	1,000
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	75.52	17.66	1,410.96	2,508.87	4,013.01	Feet	598	1,722	2,320	2,500
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	151.04	35.33	1,793.54	5,000.51	6,980.42	Feet	692	1,959	2,651	4,000

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

May 12, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Operator's Monthly Progress Report, for the period March 1952 - Project #2

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $3,490.21, which is 50 percent of the total of $6,980.42.

The company payroll sheet and the subcontractor's invoice is attached to the March Progress Report for Project #1. The labor cost of $151.04 is one-half of the company payroll cost for work that benefited both projects, as are the costs of "Workmen's Compensation" and "Other Insurance."

W. H. King.
W. H. King

Enclosures

WLD:fwo

cc: Sec. Oper. Comm
Wilson
Contract
Koschmann
Chron

May 6, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for March 1952

Enclosed are MF-104 forms covering the subject contract for March 1952, together with copies of the inspecting engineer's progress report.

It is recommended that payment to the operator for March expenditures be made as noted in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

May 2, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for March 1952.

The project work and accounts for March 1952 were inspected on April 21, 1952. Mr. Ray Gilbert, engineer and geologist for the company, accompanied the engineer during the underground inspection. Accounts were discussed with Mr. Carl Harper at Keetley, Utah.

Project work during March consisted of rehabilitating 598 feet of the old East Utah Crosscut (105) and advancing the face of the new crosscut (107) a distance of 94 feet. The work is in conformance with the contract and an amendment thereto dated March 25, 1952.

Labor shown on company payroll benefited both projects equally and has been distributed equally between them. A variation from the amendment to the contract concerning the labor schedule is explained on the payroll.

The narrative report states that 598 feet of old crosscut was rehabilitated, of which 20 feet consisted of timbering a bad cave. The invoice from Centennial Development Co. (subcontractors) shows 578 feet of cleanup and laying track at $3.00 a foot. It also contains an item of $633.22 for retimbering cave on a cost plus basis. The latter charge is for the 20 feet mentioned in the narrative report. Therefore, there is no duplication of charges.

The wage rates shown on the payroll submitted by the subcontractor to accompany the invoice do not exceed the maximum prevailing wage rates in the district.

Company records indicate that Supplies, Other, 6 (d), consist of track and pipe, as shown in the footnote on the MF-104 forms.

Power, item 7, is a proration of the electrical power according to the requirements of the projects and based on the electric power bill.

Contract work, item 10, is supported by the invoice and payroll from the subcontractor.

Items distributed under "Other" on page 4 of the MF-104 forms include power, payroll taxes and insurances, and contract work.

It is recommended that $3,490.21, or 50 percent of the costs incurred by project work, as reported on the MF-104 forms, be approved for payment.

F. L. Wideman

F. L. Wideman

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project #1
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of March, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 21 1952

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

April 12, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2]						
Locomotive	6.26	29.18	35.44	6.26	29.18	35.44
Generator	6.94	23.87	30.81	6.94	23.87	30.81
Mine Cars	10.33	28.22	38.55	10.33	28.22	38.55
Tank	1.05	3.56	4.61	1.05	3.56	4.61
(c) ~~Furnished by operator~~						
Loco. Battery	10.04	40.38	50.42	10.04	40.38	50.42
Pump	.72	2.01	2.73	.72	2.01	2.73
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	151.04	1,010.11	1,161.15	151.04	1,010.11	1161.15
5. Supervision						
6. Supplies						
(a) Timber		339.07	339.07		339.07	339.07
(b) Explosives						
(c) Repair Parts		376.70	376.70		376.70	376.70
(d) Other*	262.92	833.24	1,096.16	262.92	833.24	1096.16
7. Power	264.47	858.31	1,122.78	264.47	858.31	1122.78
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	7.57	55.77	63.34	7.57	55.77	63.34
Other Insurance	11.23	58.93	70.16	11.23	58.93	70.16
10. Contract Work	3,525.00	9,035.00	12,560.00	3525.00	9035.00	12,560.00
11. Other (specify)						
Total	4,257.57	17,129.50	21,387.07	4257.57	17,129.50	21,387.07
Deletions						
Adjusted totals						
Totals previously reported				17,129.50		
Totals to date				21,387.07		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widemann
Amount approved for payment
Remarks

16—64068-3

SRW WP
$2128.79

Schedule DMA 52-52
May 20, 1952
$2128.79

*Other Supplies:

Track	$197.40
Air Line	65.52
Total	$262.92

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	151.04	35.34	262.92	3,808.27	4,257.57	Feet	141	359	500	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	151.04	35.34	262.92	3,808.27	4,257.57	Feet	141	359	500	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

May 12, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 993, Contract Idm-E119, East Utah Mining Company, Keetley, Utah, Operator's Monthly Progress Report, for the period March 1952 - Project #1.

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,128.79, which is 50 percent of the total of $4,257.57.

As explained in the Engineer's Narrative, the total cost of the company payroll, $302.08, was divided equally between Project #1 and 2, as was "Workmen's Compensation" and "Other Insurance." This cost benefited both projects.

The Exploration Footage specified by the contract for Project #1 has been made and work will cease on this phase of Idm-E119. Although the subcontractor advanced the X-cut 153.5 feet the invoice submitted to the operator is based on the 141 feet needed to bring the total to the required 500 feet as shown in "Exhibit A."

The accrued total of Equipment Purchases amounts to $4,435.15 and represents one-half of the expenditures made on equipment for use on both projects.

The amount approved for March 1952 brings the total of Government participation for Project #1 to $10,693.54.

The company payroll sheet and the subcontractor's invoice covering both projects are attached hereto.

W. H. KING

W. H. King

Enclosures
WLD:fwo
cc: Sec. Oper. Comm., Wilson, Contract, Koschmann, Chron

Mining Division
Date Rec'd.
MAY 8 - 1952
BUREAU OF MINES
Denver, Colorado

May 6, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. Project No. 1. MF-104 forms for March 1952

Enclosed are MF-104 forms covering the subject contract for March 1952, together with copies of the inspecting engineer's progress report.

It is recommended that payment to the operator for March expenditures be made as noted in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

May 5, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah.
Project No. 1. MF-104 forms for March 1952

The project crosscut and accounts pertaining thereto for March 1952 were inspected on April 21, 1952. Mr. Ray Gilbert, engineer and geologist for the company, accompanied the engineer during the underground inspection, and accounts were discussed with Mr. Carl Harper at Keetley, Utah.

The project work during March consisted of advancing the project corsscut (104). The work performed was in accordance with terms of the contract and was done in a workmanlike manner. The crosscut was advanced 153.5 feet during March. Of this advance, 141 feet completed the footage specified in Exhibit "A" of the contract. Geological conditions near the completion of the contract were such that the company advanced the face an additional 12.5 feet. However, the MF-104 forms, as submitted for March, claim payment for only sufficient work (141 feet of crosscutting) to fulfil the contract footage.

Four copies of the company payroll are submitted with the MF-104 forms. The services were for snow removal, equipment and track repairs and affected both projects equally. Therefore, the amount has been divided equally between the projects. The only variation from the labor schedule contained in the amendment to the project is the use of a second electrician at a lower rate of pay rather than the first electrician shown in the schedule.

Four copies of the invoice and payrolls for cost plus work have been submitted by the subcontractor. The amounts applicable to each project have been indicated on the invoices.

It will be noted that the invoice to East Utah Mining Co. from Centennial Development Co. shows 153.5 feet of advance in crosscut 104. However, East Utah Mining Co. has made claim for payment of 141 feet on the MF-104 forms, as stated in a preceding paragraph.

The amounts reported for "Operating Equipment Rented" is for such rented equipment as is in use at the project and does not exceed the rental terms of the contract or an amendment dated November 30,1951.

Company records indicate that "Supplies, Other", item 6(d), are for pipe and track, as shown in the footnote on the MF-104 forms.

Item 7, Power, is a proration of power costs between the two projects, as based on billings to the company.

It is recommended that $2,128.78, or 50 percent of the cost incurred during March, and as reported on the current MF-104 forms, be approved for payment.

F. L. Wideman

F. L. Wideman

INVOICE

Centennial Development Company

Mining Contractors and Engineers

EUREKA, UTAH

Deep Utah Mining Company
Deeply, Utah

April 1st,1952

F2 1M 3-8-51

D M A Contract No. Tem-A-119, Docket No. D M A 993K March 1952

Advance:		
104 Crosscut 153.5' @ $25.00	$3837.50	— Proj. #1
105 Drift cleanup and trackloying 578' @ $3.00	1734.00	Proj. #2
107 Crosscut 94' @ $25.00	2350.00	
Cleanup and timbering:		
105 Retimbering cave at cost plus fee per attached Statement	633.22	
	$8554.72	

James Quigley
V-Pres.

James Quigley

CORRECTED COPY

EAST UTAH MINING COMPANY
DMA CONTRACT NO. IDM-E-119: DOCKET NO. DMA 993-X

MARCH - 1952

NAME	DEPT.	NO. SHIFTS	RATE	STR. TIME WAGES	O'TIMEHOURS	O'TIME PAY	CONT. BONUS	GROSS PAY
Ray Pederson	Miner	3	$12.05	$36.15	4	$3.01	$63.54	$102.70
Charles Thomas	"	3	12.05	36.15	4	3.01	63.54	102.70
Cecil Wheeler	"	3	12.05	36.15	4	3.01	63.54	102.70
Heber Fields	Mechanic	4	12.05	48.20	5	3.76	17.04	69.00
James Barnes	Motorman	4	12.05	48.20	5	3.76	17.04	69.00

	$446.10
Workmen's Compensation Ins.	21.46
Social Security Taxes	12.04
Group Insurance	4.08
Comprehensive Liability Ins.	.62
Reserve for Vacations	8.92
	$493.22
PLUS:	
Proportion of Heating, Truck Expense etc.	40.00
Proportion of Supervision	60.00
Overhead & Profit - 4 Days @ $10.00	40.00
	$633.22

Projects #1 & #2 — Pay Roll East Utah — Month of March, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
George Pitts	Cat. Operator	1 7/8	12.55	23.53	19	44.72		68.25
Ray Morris	Truck Driver	1 1/2	12.05	18.08	12	27.12		45.20
Wm. J. Finnegan	1st Elect.	7/8	12.80	11.20	0			11.20
Rex Cummings	Pipe & Track	1	12.05	12.05	0			12.05
Rolland Provost	Tool-smith	1 1/2	12.30	18.45	0			18.45
Carl Anderson	Mech.	7/8	12.80	11.20	0			11.20
J. Earl McDonald	Track	2 3/8	12.05	28.62	0			28.62
Phil Santy	Mach.	1/2	12.80	6.40	2	4.80		11.20
*Wm. Button	2nd Elect.	3/8	12.55	4.71	0			4.71
Wayne Simmons	Mech.	3 1/2	12.80	44.80	0			44.80
Merrill Danner	Mech.	3 5/8	12.80	46.40	0			46.40
				225.44		76.64		302.08

* Contract calls for 1st Electrician at $12.80 rate,
2nd Electrician used for $12.55 rate.

Fringe Payments:

Workmans Compensation	5.013% of $302.08	=	$15.14
Other Insurance	7.439% of $302.08	=	$22.47

Carl D. Harper

Carl D. Harper,
Accountant
East Utah Mining Company

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

PROGRESS REPORT FOR MARCH, 1952

An advance of 153½ feet was made in the project crosscut (104 Crosscut) in March. Of this advance, 141 feet is applicable to the project footage, bringing the total advance since the start of the project to 500 feet. No timbering was necessary, leaving the total timber at 20 feet.

Advance was in diorite. A few clay seams with some pyrite were cut between 390 and 460 feet. A number of nearly vertical, irregular slips were cut between 470 and 500 feet. These slips had clay seams and a little pyrite along them.

No ore minerals were seen, and no samples were taken.

The total advance of 500 feet completes the allowed footage for this project.

COPY

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 2

Progress Report for March, 1952

An advance of 598 feet was made in the rehabilitation of the old East Utah Crosscut (105 Crosscut) in March, making a total of 2,320 feet of crosscut rehabilitation since the start of the project, and completing this phase of the project.

The work consisted of cleaning up fallen rock, laying track, and installing air line and ventilation pipe. Twenty feet of the advance consisted of timbering through a bad cave, and was charged for on a cost plus fee basis by the contractor.

In addition to the rehabilitation work, a new crosscut (107 Crosscut) was started from the 5210-foot point of the old East Utah Crosscut, as provided in the contract amendment effective March 5, 1952. The new crosscut was driven northwesterly 94 feet in March, making a total advance of 94 feet for the crosscut, and a total of 331 feet of crosscutting since the start of the project. No timbering was necessary.

Advance for the month through the old crosscut was mostly in Weber quartzite. The last 130 feet of advance was in the Park City formation, consisting of interbedded limestone and quartzite. The new crosscut started in the Park City formation, cut the Evans fault between 77 and 82 feet, then went into a shaly limestone of unidentified age.

The Evans fault at this point is a five foot wide zone of brecciated limestone, with some fault gouge. There is a little alteration along it, and no vein minerals are present. A sample across the fault contained no metal values. No other samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

Supplemental Progress Report for March, 1952

A total advance of 153½ feet was made in the project crosscut (104 Crosscut) in March. Of this advance, only 141 feet was charged to the project in the regular March report. This brought the total advance since the start of the project to 500 feet, which was the advance allowed in the original contract.

The crosscut was advanced the extra 12½ feet for the following reason. A number of nearly vertical clay and pyrite seams were cut between 470 feet and the face at 500 feet. It was felt that they might indicate nearness to a larger fissure, so the crosscut was driven ahead to check this. An advance of 12½ feet proved that the zone of clay seams had been passed through, and that the seams were not caused by larger fissuring nearby.

Because the funds for this project have not been completely expended, the additional 12½ feet advance is being included as a part of the project, and request for payment is made in the attached Supplemental Report for March, 1952.

No ore minerals were seen, and no samples were taken.

The crosscut was stopped at 512½ feet, completing the project.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

INVOICE

CENTENNIAL DEVELOPMENT COMPANY

Mining Contractors and Engineers

Eureaka, Utah

March 1st, 1952

East Utah Mining Company

Keetley,

Utah.

The following work performed during February, 1952 under

D M A Contract No. Idm - E - 119: Docket No. D M A 993 X

104 - General Connors X-cut

131 ft advance @ 25.00 per ft	3,275.00	
20 ft Timber @ 3.00 " "	60.00	Project #1

105 - East Utah Runaround

125 ft advance @ 25.00 per ft	3,125.00	
135 ft Timber @ 3.00 " "	405.00	Project #2
	6,865.00	

James Dougley

Approved

/s/ C. L. Wilson

COPY

Projects #1 & #2

Pay Roll East Utah

Month of January, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Adrian Garcia	Miner	1	12.05	12.05	0			12.05
Fred Nyman	Miner	1	12.05	12.05	0			12.05
George Richardson	Miner	1	12.05	12.05	0			12.05
Alfonso Sanchez	Miner	1	12.05	12.05	0			12.05
Ray Morris	Truck Driver	1	12.05	12.05	11	.90* 24.86		37.81
Wm. J. Finnegan	1st Elect.	1/4	12.80	3.20	4	9.60		12.80
George Pitts	Cat. Operator	5/8	12.55	7.84	23	.99* 54.14		62.97
Wm. S. Button	2nd Elect.	1/2	12.55	6.28	0			6.28
				77.57		1.89* 88.60		168.06

Memo: * Night Shift Premium

Fringe Payments:

Workman's Compensation	6.602% of $168.06	=	$11.10
Other Insurance	5.750% of $168.06	=	$ 9.66

Carl D. Harper,
Accountant
East Utah Mining Company

INVOICE

CENTENNIAL DEVELOPMENT COMPANY

Mining Contractors and Engineers

EUREKA, UTAH

East Utah Mining Company
Keetley, Utah

February 2, 1952

Contract Work
January, 1952

East Utah 105 Drift (runaround)

Advance 104' @ $28.00 (including timber)	$2,912.00	Project #2

East Utah Timbering & Drift Repair

Haulage charge, cribbing timber (charge Dec. account)	16.00	Project #2

General Connors Crosscut 104

Advance 120' @ $25.00	3,000.00	Project #1
Total Due	$5,928.00	

Approved
/s/ C. L. Wilson

/s/ H. B. Spencer

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

224 New Customhouse
Denver 2, Colorado

April 23, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project #1.

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the month of February, 1952, pertaining to DMA Docket 993X, Contract Idm-E119, East Utah Mining Co. for Project No. 1.

W. H. King
W. H. King for
J. H. East, Jr.

Enclosure

None found in other Project #1 or 2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
APR 28 1952

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project #1
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of February, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

March 14, 1952
(Date)

Superintendent
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2]						
Locomotive	4.63	24.55	29.18	4.63	24.55	29.18
Generator	5.14	18.73	23.87	5.14	18.73	23.87
Mine Cars	7.64	20.58	28.22	7.64	20.58	28.22
Tank	.78	2.78	3.56	.78	2.78	3.56
(c) ~~Furnished by operator~~						
Loco. Battery	7.43	32.95	40.38	7.43	32.95	40.38
Pump	.53	1.48	2.01	.53	1.48	2.01
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]	49.41	960.70	1,010.11	49.41	960.70	1010.11
5. Supervision						
6. Supplies						
(a) Timber	167.34	171.73	339.07	167.34	171.73	339.07
(b) Explosives						
(c) Repair Parts	237.45	139.25	376.70	237.45	139.25	376.70
(d) Other *	277.72	555.52	833.24	277.72	555.52	833.24
7. Power	197.40	660.91	858.31	197.40	660.91	858.31
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	3.26	52.51	55.77	3.26	52.51	55.77
Other Insurance	3.68	55.25	58.93	3.68	55.25	58.93
10. Contract Work	3,335.00	5,700.00	9,035.00	3335.00	5700.00	9035.00
11. Other (specify)						
Total	4,297.41	12,832.09	17,129.50	4297.41	12,832.09	17,129.50
Deletions						
Adjusted totals						
Totals previously reported				12,832.09		
Totals to date				17,129.50		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wildman
Amount approved for payment
Remarks

Sav. UND
$2148.11

16—64068-3

* Other Supplies:

Track –	$183.40
Air line –	94.32
	$277.72

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	49.41	26.15	682.51	3,539.34	4,297.41	Feet	131	228	359	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	49.41	26.15	682.51	3,539.34	4,297.41	Feet	131	228	359	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Date Rec'd.
APR 7- 1952
BUREAU OF MINES
Denver, Colorado

April 4, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993X Contract Idm-B119, East Utah Mining Co., Keetley, Utah, Project No. 1. MF-104 forms for February 1952.

Enclosed are MF-104 forms covering the subject project for February 1952. Copies of a progress report are also attached.

An invoice submitted by the subcontractor is attached to the MF-104 forms. The information included is that for both projects 1 and 2.

The work has been done in accordance with the contract, and it is recommended that payment to the operator be allowed as noted in the progress report.

Stephen R. Wilson

Enclosures

S. R. Wilson March 27, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 1. MF-104 forms for February.

The project work and accounts pertaining thereto for February 1952 were inspected March 20, 1952.

Project work during February consisted of advancing the face of the project crosscut (104) in accordance with terms of the contract. The project crosscut was within 25 feet of completion on March 20. The crosscut had been advanced at an average rate of more than 8 feet a shift during March. All the advance has been through diorite.

Company laborers, shown on the payroll attached to the MF-104 forms for the project, were engaged in repairs to equipment, hauling supplies, and snow removal.

The equipment on which depreciation and repair parts have been charged is company owned and in use at the project.

"Other supplies" have been explained in the footnote on the MF-104 forms.

Power, payroll taxes, and contract work have been distributed under "Other" on page 4 of the MF-104 forms.

The accounts and supporting papers appear to be in accord with the contract and amendments thereto. It is recommended that 50 percent of the amount shown on the MF-104 forms, as expended during February, be allowed for payment.

F. L. Wideman

F. L. Wideman

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

Progress Report for February, 1952

An advance of 131 feet was made in the project crosscut (104) in February, making a total advance since the start of the project of 359 feet. It was necessary to timber 20 feet, making a total of 20 feet of timbering.

Advance was in diorite. The following quartz-pyrite stringers were cut:

1. At 240' - strike N.50° E., dip 90°

   Sample: 0.3' wide - 0.1 oz. silver/ton - 0.5% zinc.

2. At 355' - strike N. 33° E., dip 90° -

   Sample: 0.3' wide - 0.5% zinc.

3. At 358' - strike N. 47° E., dip 90° -

   Sample: 0.1' wide - 0.1 oz. silver/ton - 0.3% zinc.

No water was encountered this month, and the flow previously encountered has decreased.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

Progress Report for January, 1952

An advance of 120 feet was made in the project crosscut (104) in January, making the total advance since the start of the project 228 feet. No timbering has been necessary to date.

Advance was in diorite. The following fissuring was cut (see attached map):

1. At 173' - clay seam - strike N.70° E., dip 75° S. - not sampled.
2. At 178' - clay-sericite alteration, with some quartz and pyrite - strike N.85° W., dip 90° - sample: 1.0' wide, 0.2oz./ton silver, 1.0% zinc.
3. At 220' - clay-sericite alteration, some quartz and pyrite, and a small vug containing good lead-zinc sulphides - strike N.85° W., dip 60° S., steepening to 90° in the back - sample: 0.5' wide, 0.2 oz./ton silver, 0.5% zinc - A carefully selected sample of the sulphides from the vug assayed .01 oz./ton gold, 128 oz./ton silver, 17.4% lead, 0.2% copper, and 17.5% zinc.

Water was encountered when the fissure was cut at 220 feet, and continued to flow from the rock beyond the fissure as the crosscut advanced. This probably means that the crosscut is entering the same water course that was originally cut by a diamond drill hole from the face of old 102 crosscut. Continued flow of water beyond the fissure at 220 feet suggests that additional fissure structure lies ahead of the crosscut.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

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

224 New Customhouse
Denver 2, Colorado

March 24, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company, Keetley, Utah

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report and Inspecting Engineer's Narrative Report and other supporting data for the month of January, 1952, pertaining to Project No. 1, DMA Docket 993X, Contract Idm-E119, East Utah Mining Company.

J. H. East, Jr.

Enclosure

MAR 31 1952

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project No. 1
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of January, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Defense
MAR 2 1952

CERTIFICATION

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.

East Utah Mining Company (Name of Company)

By [signature] (Signature of Authorized Official)

February 12, 1952 (Date)

Superintendent (Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15	—	4435.15	4435.15
(b) Rented[2]						
Locomotive	4.63	19.92	24.55	4.63	19.92	24.55
Generator	5.14	13.59	18.73	5.14	13.59	18.73
Mine Cars	7.64	12.94	20.58	7.64	12.94	20.58
Tank	.78	2.00	2.78	.78	2.00	2.78
(c) ~~Furnished by operator~~						
Loco. Battery	7.43	25.52	32.95	7.43	25.52	32.95
Pump	.53	.95	1.48	.53	.95	1.48
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	89.91	870.79	960.70	89.91	870.79	960.70
5. Supervision						
6. Supplies						
(a) Timber	163.97	7.76	171.73	163.97	7.76	171.73
(b) Explosives						
(c) Repair Parts	40.50	98.75	139.25	40.50	98.75	139.25
(d) Other	254.40	301.12	555.52	254.40	301.12	555.52
7. Power	204.66	456.25	660.91	204.66	456.25	660.91
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	5.94	46.57	52.51	5.94	46.57	52.51
Other Insurance	5.17	50.08	55.25	5.17	50.08	55.25
10. Contract Work	3,000.00	2,700.00	5,700.00	3000.00	2700.00	5700.00
11. Other (specify)						
Total	3,790.70	9,041.39	12,832.09	3790.70	9041.39	12,832.09
Deletions						
Adjusted totals						
Totals previously reported				9041.39		
Totals to date				12,832.09		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Widman
Amount approved for payment
Remarks

SRW JKF

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	89.91	26.15	458.87	3,215.77	3,790.70	Feet	120	108	228	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	89.91	26.15	458.87	3,215.77	3,790.70	Feet	120	108	228	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Sched DMa 52-33

Mar 18, 1952

$1895.35

WLD 3/29/52

Mining Division
Region IV

March 12, 1952

Memorandum

To: W. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Contract 29XX, Contract DMA-XIII, East Fork Mining Co., Monticello, Utah - Operator's Monthly Progress Report for the period of January, 1952, for Project No. I

Enclosed are the original and three copies of Form DP-10b, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $[illegible], which is 50 percent of the total of $3,190.76.

Remarks: - Depreciation of operating equipment furnished by the operator is reported at rates lower than established in the contract.

W. H. KING
W. H. King

Enclosures

JWT:cc

CC: Secretary to the Oper. Comm.
SRWilson
DMA Contract, Chron.
AHKoschmann

S. R. Wilson February 26, 1952

F. L. Wideman

DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah, Project No. 1. MF-104 reports, January 1952.

The project crosscut (104) and the accounts pertaining thereto were inspected on February 20, 1952.

An inventory was taken of equipment purchased by authority of Exhibit C and an amendment to the contract. The original and 2 copies of the inventory are attached to this report. A copy of the inventory has been retained for the Salt Lake files.

The exploratory work and accounts submitted are in conformity with the contract and amendments thereto. It is recommended that the accounts be allowed and paid.

It has been necessary to timber the drift in the vicinity of the fissure cut at 220 feet. During the first part of February, the advance of the face has been hampered by fractured diorite and water.

Heavy snow and high winds necessitated snow removal from the road.

An original signed copy and 3 copies of the contractor's invoice for January are submitted with the MF-104 reports. The subcontractor has been requested to sign all copies of the invoice in the future.

F. L. Wideman

F. L. Wideman

Mining Division
Date Rec'd.
JAN 31 1952
Bureau of Mines
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

January 29, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 993X, Contract Idm-E119, East Utah Mining Co., Keetley, Utah. Project 1.

Enclosed are MF-104 forms covering the subject project for the period December 1951. Progress reports prepared by F. L. Wideman are also enclosed.

No work was done under Project 1 during the period, but the forms have been submitted for the record.

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

January 21, 1952

F. L. Wideman

DMA Docket 993X, Contract Idm-E119, Project No. 1, East Utah Mining Co., Keetley, Utah.

Crosscut 104 being driven as Project No. 1 under the above contract was inspected on January 18, 1952. No work was done on the project during December 1951.

The operator's narrative report mentions a crosscut being started behind the project crosscut. The crosscut is being driven on company account.

Work has been resumed on the project since January 1, 1952. Drift rounds of 19 holes and 10 feet deep are being drilled with Swedish jackhammers and tungstic carbide insert bits. The subcontractor informed me that the crosscut had been advanced 85 feet by nine rounds.

A copy of the MF-104 forms for November has not been returned to this office, so the total expenditures to date cannot be verified here.

F. L. Wideman

F. L. Wideman

104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project No. 1
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of December, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

January 12, 1952
(Date)

Superintendent
(Title)

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.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15			
(b) Rented[2] *		None	None			
Locomotive		19.92	19.92			
Generator		13.59	13.59			
Mine Cars		12.94	12.94			
Tank		2.00	2.00			
(c) ~~Furnished by operator~~						
Loco. Battery		25.52	25.52			
Pump		.95	.95			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged on footage basis, using figures given in "Exhibit C" of contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]		870.79	870.79			
5. Supervision						
6. Supplies						
(a) Timber		7.76	7.76			
(b) Explosives						
(c) Repair Parts		98.75	98.75			
(d) Other		301.12	301.12			
7. Power		456.25	456.25			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation		46.57	46.57			
Other Insurance		50.08	50.08			
10. Contract Work **		2,700.00	2,700.00			
11. Other (specify)						
Total		9,041.39	9,041.39			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dunan
Amount approved for payment
Remarks

16—64068-3

~~** Contract work - 95% advance @ $25/ft., paid to Centennial Development Company.~~

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting								108	108	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals								108	108	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

Progress Report for December, 1951

No advance was made in the project crosscut (104) in December, leaving the total advance since start of the project at 108 feet. No timbering has been necessary to date.

This project was held up during December while another crosscut was being started from a point in the tunnel behind the project crosscut. This new work is now clear of the tunnel, and advance in the project crosscut will be resumed in January.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

COPY

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 119

Name of Operator East Utah Mining Company
Docket No. DMA -993X, Project No. 1
Total Contract Amount $ 109,174.00
Government Participation: 50 % Amount, $ 54,587.00
Distribution of Expenditures for Month of November, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

December 13, 1951
(Date)

Superintendent
(Title)

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.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,435.15	4,435.15		4435.15	4435.15
(b) Rented[2] *						
Locomotive	9.50	10.42	19.92	9.50	10.42	19.92
Generator	6.65	6.94	13.59	6.65	6.94	13.59
Mine Cars	9.50	3.44	12.94	9.50	3.44	12.94
Tank	.95	1.05	2.00	.95	1.05	2.00
(c) ~~Furnished by operator~~						
Loco. Battery	12.35	13.17	25.52	12.35	13.17	25.52
Pump	.95		.95	.95		.95
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged on footage basis, using figures given in "Exhibit C" of contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	294.73	576.06	870.79	294.73	576.06	870.79
5. Supervision						
6. Supplies						
(a) Timber		7.76	7.76		7.76	7.76
(b) Explosives						
(c) Repair Parts		98.75	98.75		98.75	98.75
(d) Other	227.05	74.07	301.12	227.05	74.07	301.12
7. Power	284.85	171.40	456.25	284.85	171.40	456.25
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	15.76	30.81	46.57	15.76	30.81	46.57
Other Insurance	16.95	33.13	50.08	16.95	33.13	50.08
10. Contract Work **	2,375.00	325.00	2,700.00	2375.00	325.00	2700.00
11. Other (specify)						
Total	3,254.24	5,787.15	9,041.39	3254.24	5787.15	9041.39
Deletions						
Adjusted totals						
Totals previously reported				5787.15		
Totals to date				9041.39		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Widman
Amount approved for payment
Remarks

Sec W. H. K.

16—64068-3

** Contract work - 95' advance @ $25/ft., paid to Centennial Development Company.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	2,669.73	39.90	227.05	317.56	3,254.24	Feet	95	13	108	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,669.73	39.90	227.05	317.56	3,254.24	Feet	95	13	108	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

S. R. Wilson

December 20, 1951

F. L. Wideman

Docket 993X, Contract Idm-119, Project No. 1, East Utah Mining Company, Keetley, Utah.

The project crosscut (104) was inspected on December 18, 1951. Work on this project has been recessed because of haulage difficulties. The operator has been notified that the new battery for the locomotive was shipped in December.

The charges reported in the MF-104 forms for November are in accordance with the terms of the contract and amendments thereto.

Copies of the payroll have been attached to the MF-104 forms for project No. 1. As this payroll was incurred by work benefiting both projects equally, the charge was evenly divided between them.

It is recommended that $1,627.12 be vouchered for payment to the operator. This amount is 50 percent of $3,254.24, the total expended on Project 1 during November 1951. F. L. Wideman

F. L. Wideman

Sta[redacted] 34a—Rev. [redacted]y [redacted], U. S. [redacted] 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____

Bu. Vou. No. DMA-115

GENERAL ACCOUNTING OFFICE PREAUDIT

Certified for payment in the sum of $_____

Comptroller General of the United States

By _____

Dept. of Interior, Defense Minerals
U. S. Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver 2, Colorado 12/7/51
(Give place and date)

THE UNITED STATES, Dr.,

To East Utah Mining Company
(Payee)

Address Keetley, Utah

Payee's Account No. I-DMA-E-119

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms _____% Discount Cash _____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	October 1951	Certified "Operator's Monthly Progress Report" for Project's 1 and 2 for the Mineral Exploration Program attached;				1,415	85

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 1,415 85

(Payee must NOT use this space)

Differences _____

Account verified; correct for 1415 85

(Signature or initials) _____

Contract No. I-DMA-E-119 Date 8/17/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

DEC 7 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		1,415.85

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ on Treasurer of the United States in favor of payee named above.
Cash, $_____, on _____, 19____, Payee _____ (Sign original only)

* 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.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

Per _____

Title _____

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

MF-102
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

November 13, 1951
(Date)

Superintendent
(Title)

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.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #1
Total contract amount $109,174.00
Government participation percent 50

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	402.53	173.53	576.06	402.53	173.53	576.06
Equipment purchase [1] *	476.30	3,958.85	4,435.15	476.30	3958.85	4435.15
Equipment rental [2]	35.02		35.02	35.02		35.02
Buildings						
Explosives						
Repair parts						
Other supplies	172.82	7.76	180.58	172.82	7.76	180.58
Power	125.59	45.81	171.40	125.59	45.81	171.40
Transportation						
Withholding taxes						
Compensation insurance	21.53	9.28	30.81	21.53	9.28	30.81
Other insurance	23.15	9.98	33.13	23.15	9.98	33.13
Contract work **	325.00		325.00	325.00		325.00
Other (specify)						
Total	1,581.94	4,205.21	5,787.15	1581.94	4205.21	5787.15
Totals previously reported				4205.21		
Totals to date				5787.15		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Wirlman
Amount approved for payment 790.97
Remarks

See PTG

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

*Received 10/30/51 - 3 Copco Pacific Drills, as per contract amendment of Oct. 4, 1951. Half of the total amount of $750 is charged to Project #1, and half to Project #2. Received 10/20/51 - One Cherry Picker, as per original contract. Half of the total amount of $202.60 is charged to Project #1, and half to Project #2. (See attached account on cost)

** Contract work - 13' adv[illegible]e @ $25/ft., paid to Centenni[illegible] Development Company.

S. R. Wilson

November 26, 1951

F. L. Wideman

Docket 993-X, Contract Idm-E119, East Utah Mining Co., Wasatch County, Utah. MF-104 Forms

The surface plant of East Utah Mining Company was visited on November 23, 1951.

Charges for repairs to certain equipment were discussed with the operator. All charges reported on the MF-104 forms appear to be just and part of the contract.

The work has been hampered somewhat because the battery for a locomotive has not been received. Work has been temporarily stopped on Project No. 1, so that the clean-up and repair work under Project No. 2 can be completed as quickly as possible.

It is recommended that the amount shown on the invoice be allowed for payment.

F. Wideman

F. L. Wideman

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF October, 1951

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #1
Total contract amount $109,174.00
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners			$	$
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
Surface				
~~Samplers~~ Locomotive repair		1 1/4	12.05 + O.T.	16.73
~~Assayers~~ Air line repair		3	12.05 + O.T.	36.33
Shift bosses				
~~Mechanics~~ Compressor installation	1	10	12.80 + O.T.	136.35
~~Electricians~~ Hauling supplies		2	12.05 + O.T.	25.78
~~Blacksmiths~~ Ventilation equipment		1	12.55 + O.T.	15.69
~~Carpenters~~ Loading supplies		2 1/2	12.05 + O.T.	29.00
~~Drill runners~~ Tunnel maintenance		2	12.05 + O.T.	24.60
Drill helpers				
~~Teamsters~~ Mine car repairs		3 5/8	12.55 + O.T.	47.12
~~Manager~~ Shop work		1/2	12.80 + O.T.	6.40
~~Superintendent~~ Blacksmith shop work		2	12.05 + O.T.	23.53
Engineers		1	18.00	18.00
Geologists				
Bookkeeper		1	18.00	18.00
Foreman				
Clerks				
Stenographers		1/2	10.00	5.00
Other				
Total		30 3/8		402.53

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #1
Total contract amount $109,174.00
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	325.00			41.86	366.86	Feet	13	—	13	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	402.53	511.32	172.82	128.41*	1,215.08		—		—	None
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	727.53	511.32	172.82	170.27	1,581.94	Feet	13	—	13	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

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Approved by F. L. Widsman
Remarks

*Other:

Power - 83.73
Insurance - 44.68
128.41

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

Progress Report for November, 1951

The project crosscut (104) was advanced 95 feet in November, making a total advance since the start of the project of 108 feet. No timbering has been necessary to date.

The work was on a single shift basis. A great deal of delay was caused by the locomotive battery, which would not hold a charge properly, thus slowing down mucking and tramming from the crosscut. A new battery has been ordered, with delivery expected in December.

Advance was in somewhat fractured and altered diorite. A quartz-pyrite stringer, striking N. 20° W., dipping 65° SW, was cut between 65 and 80 feet. A sample at 65 feet assayed 0.4% zinc across a width of 0.3 feet. No other values were found in the sample.

Ray E. Gilbert

Ray E. Gilbert,
Engineer & Geologist
East Utah Mining Company

East Utah Mining Company
Keetley, Utah

DMA - 993X
Project No. 1

Progress Report for October, 1951

Work during most of October consisted of the preparatory work of installing the compressor at the tunnel portal, installing power line, ventilation tubing, and fans, cleaning ditch and repairing timber in the tunnel. Because of this, advance was not started in the project crosscut (104) until the last week of October.

The crosscut was advanced 13 feet during the month, making a total advance of 13 feet since the start of the project. Slabbing for the turn off of the old crosscut and installing the switch caused additional delay in getting the heading under way. No timbering was done in the crosscut advance.

Because the preparatory costs are equally necessary to Projects 1 and 2, half of such costs were charged to each project.

Ray E. Gilbert

Ray E. Gilbert
Engineer & Geologist
East Utah Mining Company

COPY

S. R. Wilson

October 11, 1951

Frank L. Wideman

Docket 993X, Contract Idm 119, East Utah Mining Co., Wasatch County, Utah

The surface plant of the East Utah Mining Co. was visited today.

The work to date has consisted of installing a compressor, cleaning ditch and repairing timber in the main tunnel. It is expected that the installation of compressor and ventilation equipment will be completed by October 16. It is estimated that driving an exploratory crosscut will begin about October 20. MF-104 forms for September 1951 have been checked. It is recommended that $4,205.83 covering projects 1 and 2 be vouchered for payment to the operator. This amount is 50 percent of $8,411.66, the total expenditure during the month.

for Frank L. Wideman

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____
Bu. Vou. No. DMA-62

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 10/25/51
(Give place and date)

THE UNITED STATES, Dr.,

To East Utah Mining Company
(Payee)

Address Keetley, Utah

Payee's Account No. I-DMA-E-119

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms net % Discount Cash ____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	September 1951	Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached:				2,102	60

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 2,102.60

(Payee must NOT use this space)
Differences _____
Account verified; correct for 2102 60
(Signature or initials) JB

Contract No. I-DMA-E-119 Date 8/17/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		2,102.60

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ { on Treasurer of the United States in favor of payee named above.
Cash, $_____, on _____, 19____, Payee _____ (Sign original only)

Per _____
Title _____

* 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.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

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.

East Utah Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

October 11, 1951
(Date)

Superintendent
(Title)

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.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #1
Total contract amount $109,174.00
Government participation percent 50

Distribution of Expenditures for Month of September, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	173.53		173.53	173.53		173.53
Equipment purchase [1] *	3,958.85		3,958.85	3958.85		3958.85
Equipment rental [2]						
Buildings						
Explosives						
Repair parts						
Other supplies	7.76		7.76	7.76		7.76
Power	45.81		45.81	45.81		45.81
Transportation						
Withholding taxes						
Compensation insurance	9.28		9.28	9.28		9.28
Other insurance	9.98		9.98	9.98		9.98
Contract work						
Other (specify)						
Total	4,205.21		4,205.21	4205.21		4205.21
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Urdeman W. M. 2/02/10
Amount approved for payment
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

*Received 9/21/51 - 5,035 ft. No. 3/0 Single Conductor Cable
Received 9/26/51 - One Eimco Rocker Shovel, Model 12-B-55
Received 9/27/51 - 5,072 ft. No. 2/0 2 Conductor Cable

Half of the total amount of $7,917.70 for this equipment is charged to Project #1, and half to Project #2.

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September, 1951

Name of operator East Utah Mining Company
Project No. DMA-993X, Project #1
Total contract amount $109,174.00
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners			$	$
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses				
~~Mechanics~~ Compressor Installation		1	12.05 + O.T.	18.08
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Tunnel Repair	1	7	12.55 + O.T.	98.41
Drill helpers				
Teamsters				
Manager				
Superintendent		1	16.04	16.04
Engineers		1	18.00	18.00
Geologists				
Bookkeeper		1	18.00	18.00
Foreman				
Clerks				
Stenographers		1/2	10.00	5.00
Other				
Total		11 1/2		$173.53

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widemann UCTM
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, 1951

Name of operator East Utah Mining Company
Project No. DMA -993X, Project #1
Total contract amount $109,174.00
Government participation, percent 50

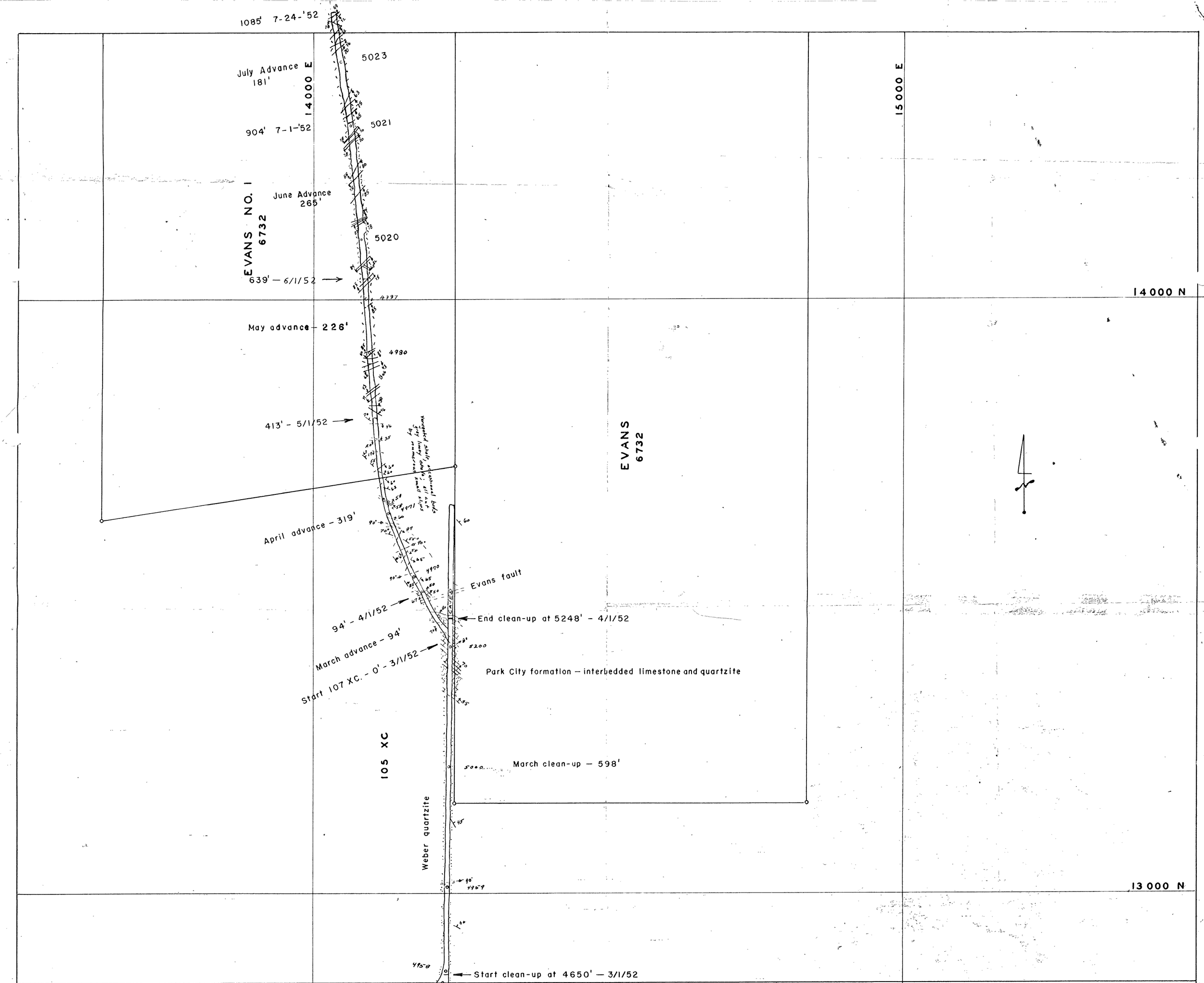
Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting						Feet	—		—	500
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	173.53	3,958.85	7.76	65.07	4,205.21		—		—	None
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	173.53	3,958.85	7.76	65.07	4,205.21	Feet	None		None	500

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

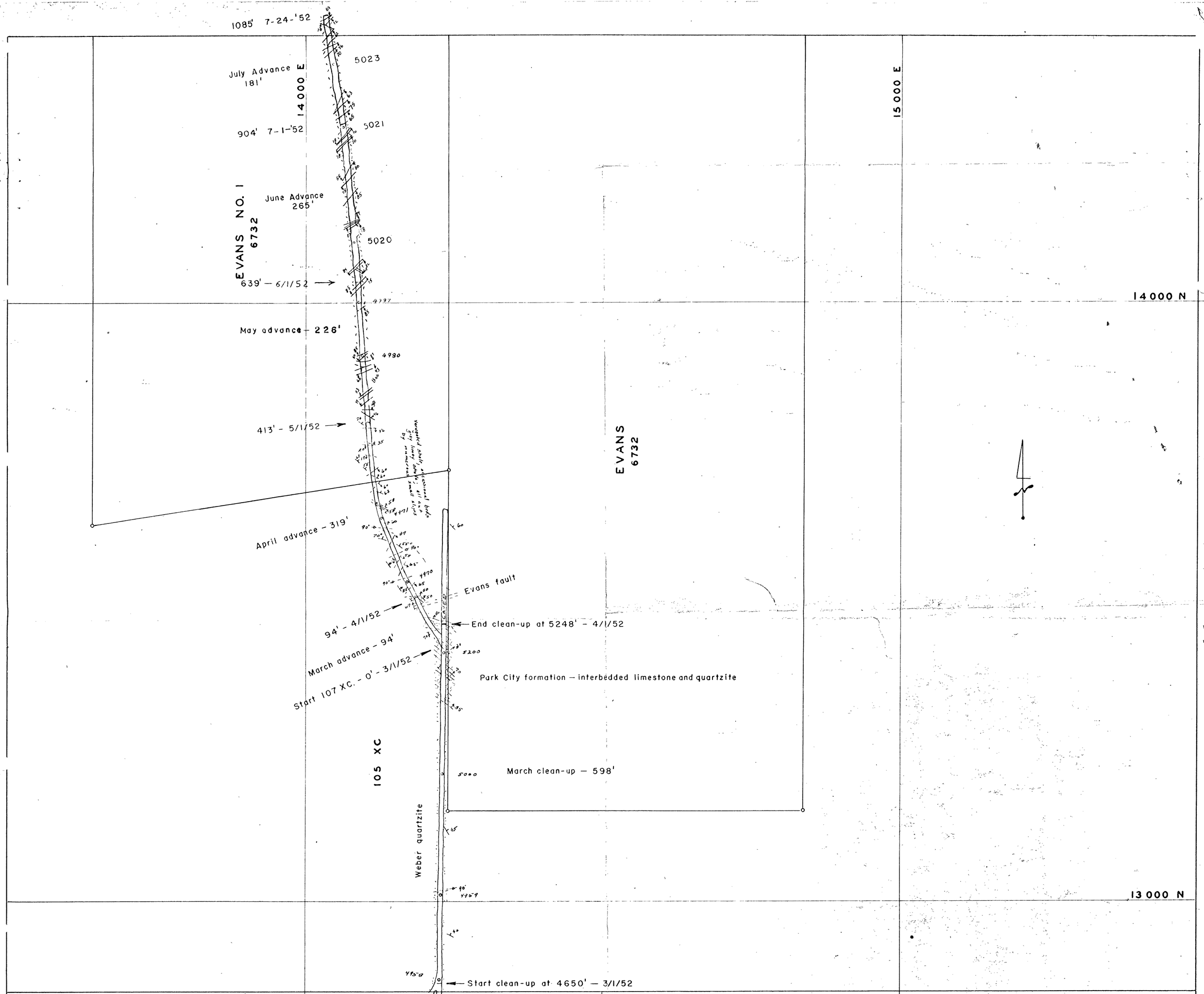
FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. K. Widemann
Remarks

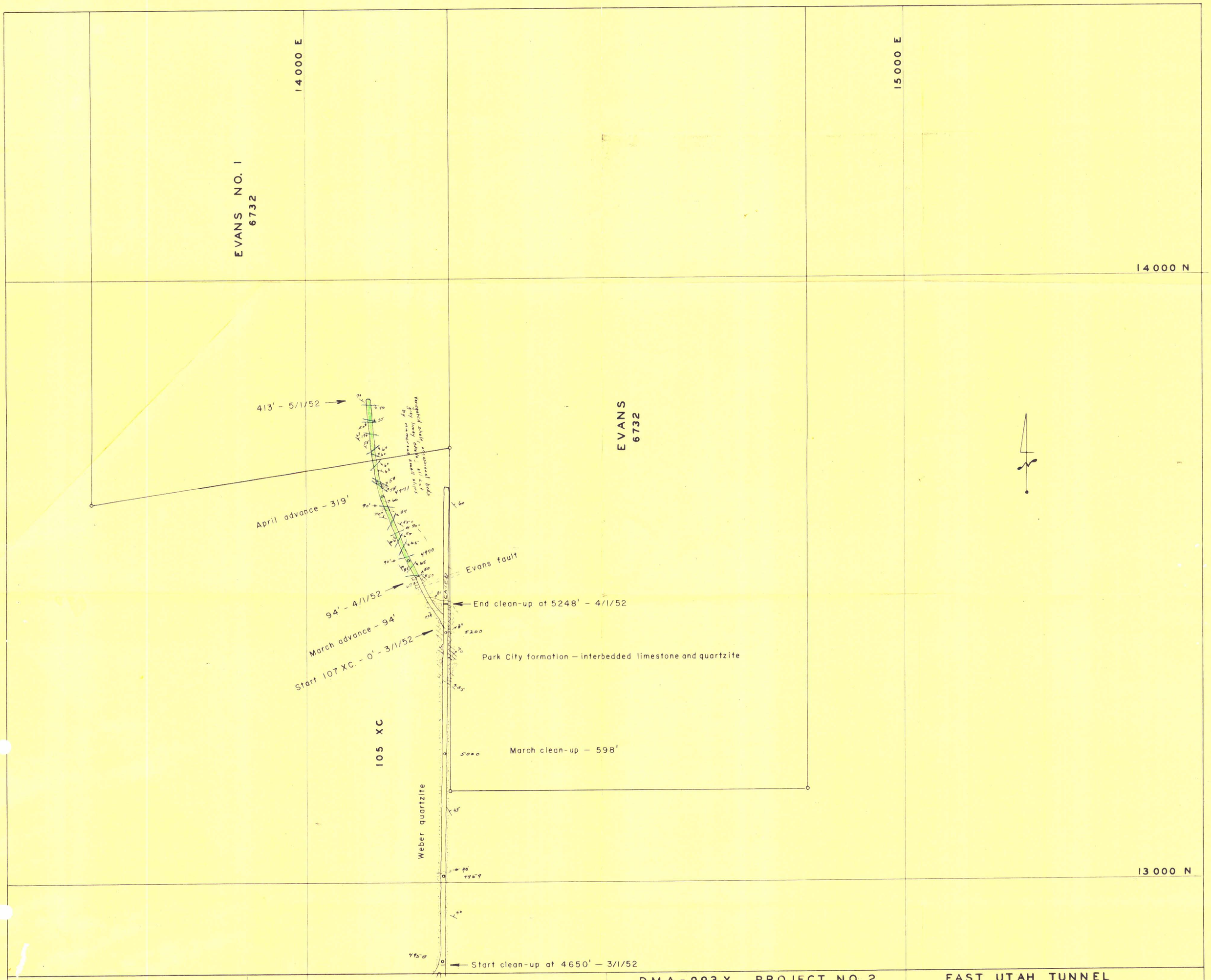


DMA-993X PROJECT NO. 2
MONTHLY PROGRESS MAP NO. 2
SCALE 1" = 100'

EAST UTAH TUNNEL
EAST UTAH MINING COMPANY
KEETLEY, UTAH
FILE B-14

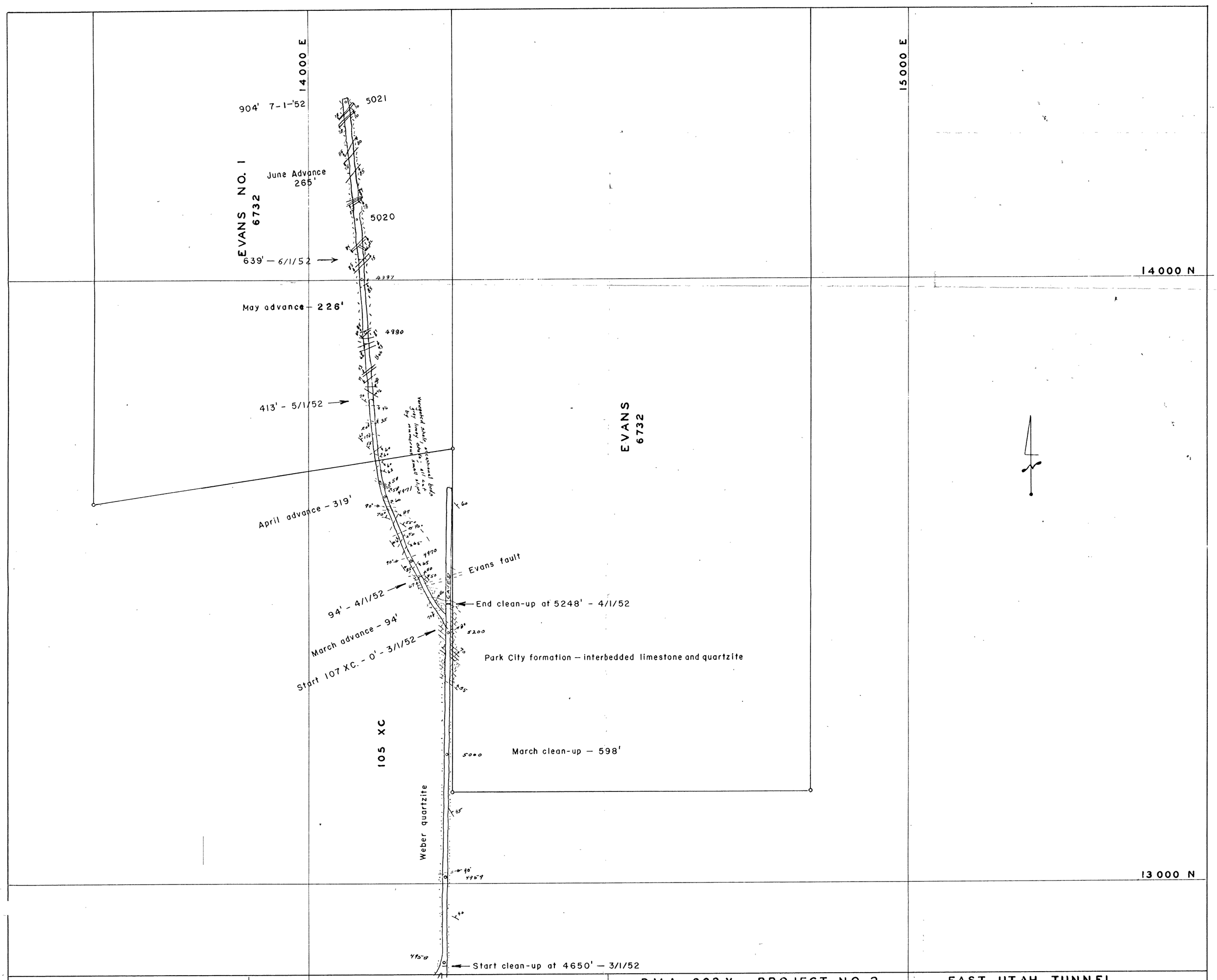


DMA-993X PROJECT NO. 2	EAST UTAH TUNNEL	
MONTHLY PROGRESS MAP NO. 2	EAST UTAH MINING COMPANY	
SCALE 1"= 100'	KEETLEY, UTAH	FILE B-14



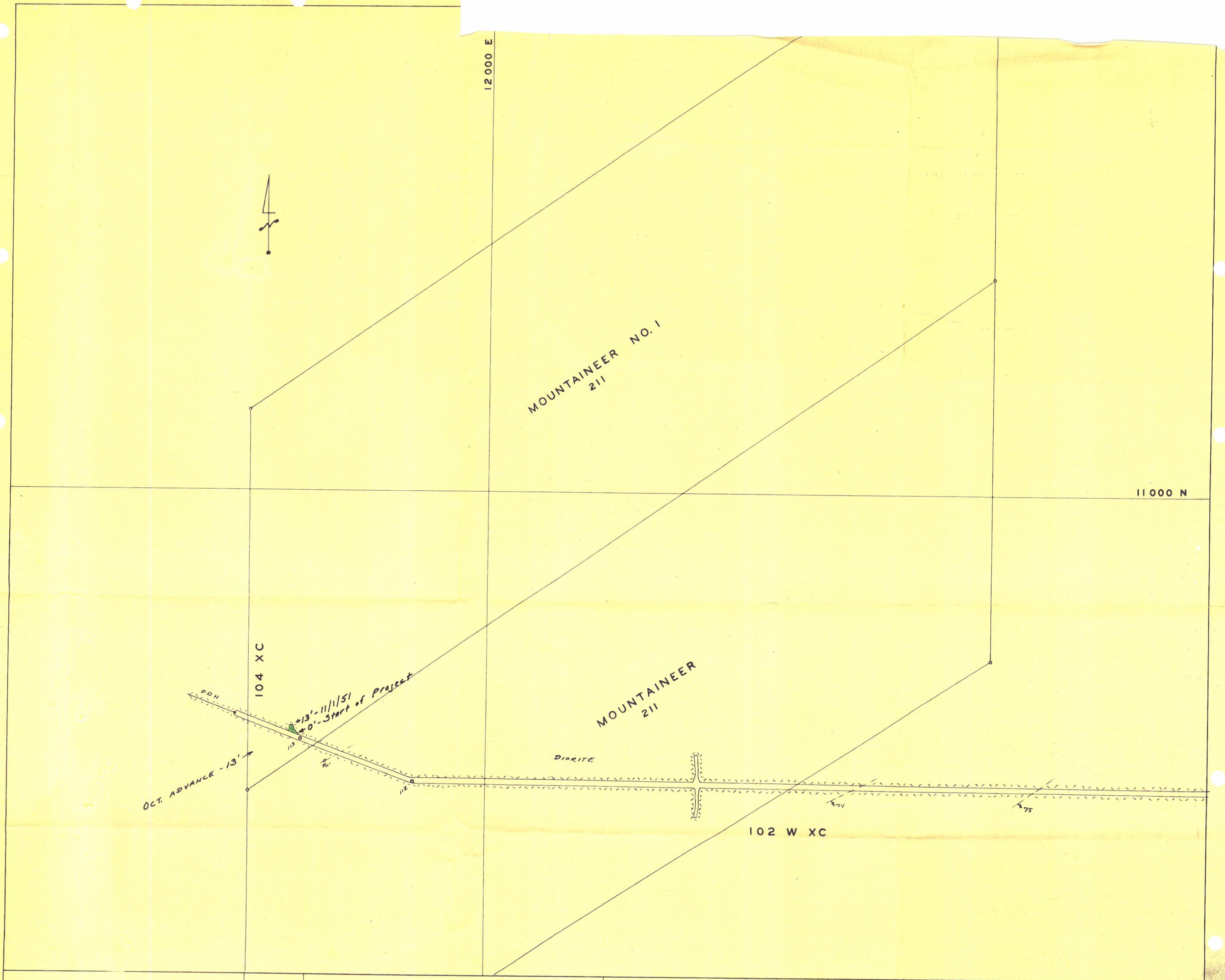
DMA-993X PROJECT NO. 2
MONTHLY PROGRESS MAP NO. 2
SCALE 1"= 100'

EAST UTAH TUNNEL
EAST UTAH MINING COMPANY
KEETLEY, UTAH
FILE B-14

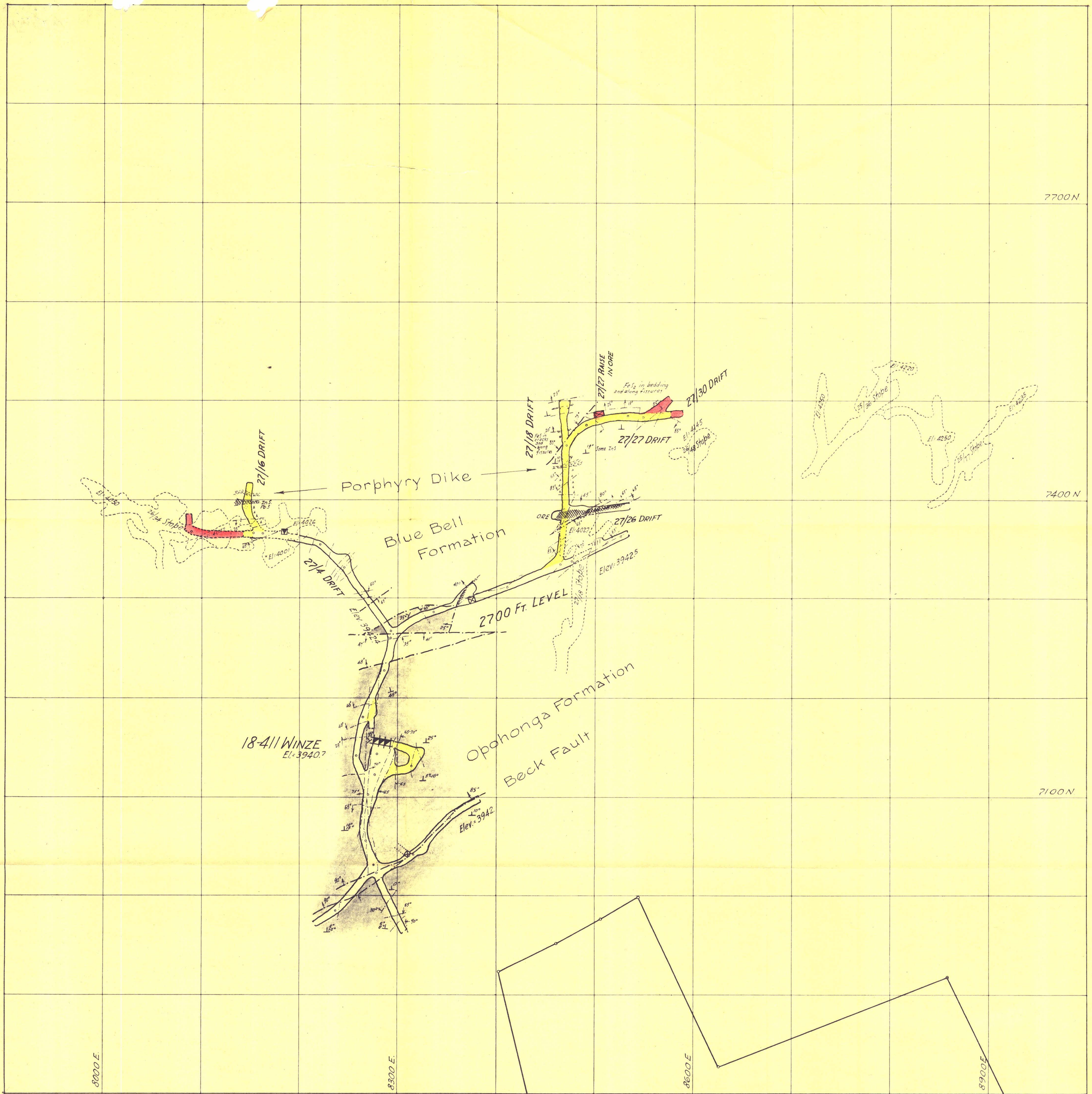


DMA-993X PROJECT NO. 2	EAST UTAH TUNNEL
MONTHLY PROGRESS MAP NO. 2	EAST UTAH MINING COMPANY
SCALE 1"= 100'	KEETLEY, UTAH FILE B-14

DMA-993X PROJECT NO. 2	EAST UTAH TUNNEL	
MONTHLY PROGRESS MAP NO. 2	EAST UTAH MINING COMPANY	
SCALE 1"= 100'	KEETLEY, UTAH	FILE B-14



DMA-993X PROJECT NO. 1	EAST UTAH TUNNEL	
MONTHLY PROGRESS MAP NO. 1	EAST UTAH MINING COMPANY	
SCALE 1" = 100'	KEETLEY, UTAH	FILE B-14

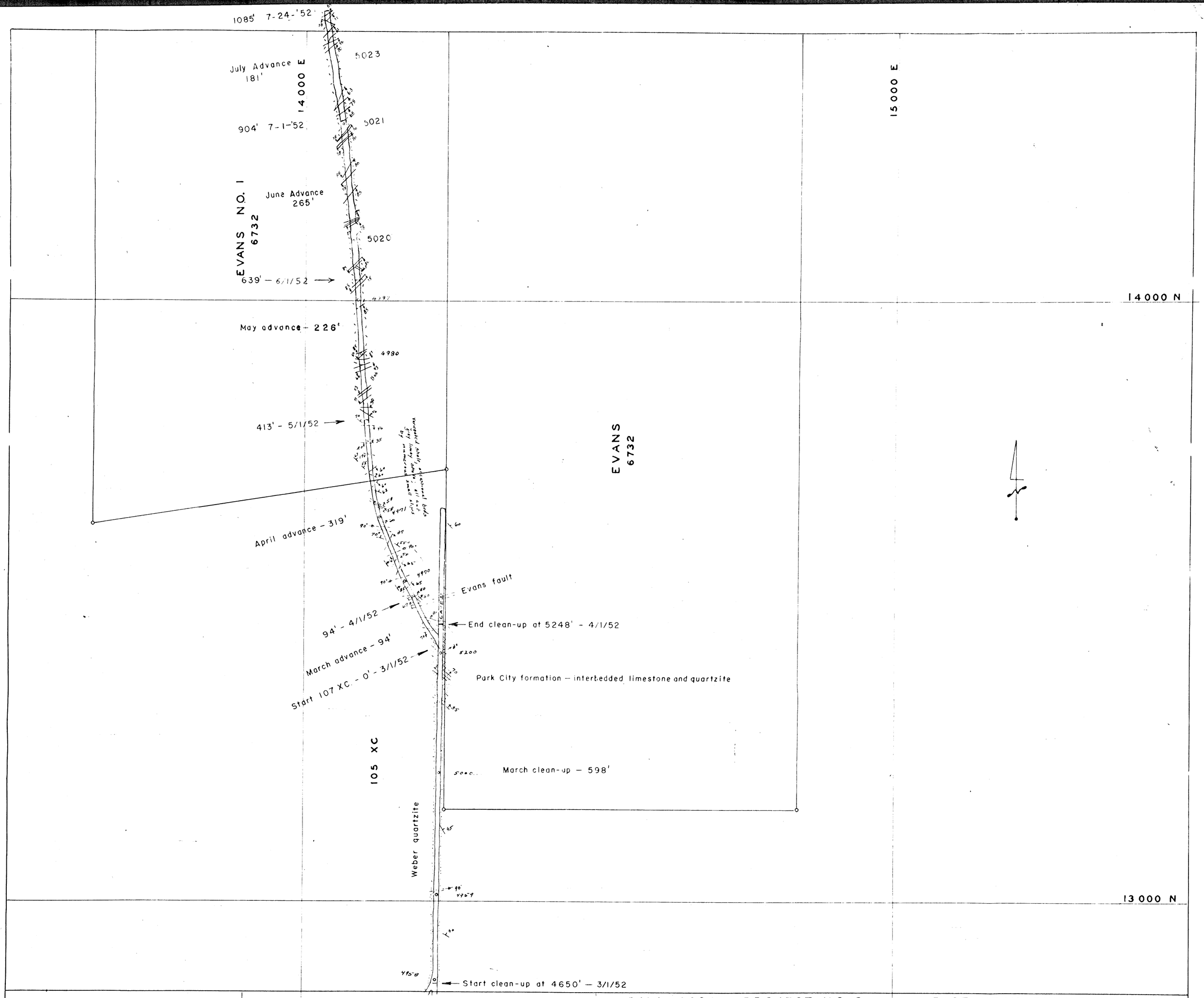


CHIEF CON. MNG. CO.

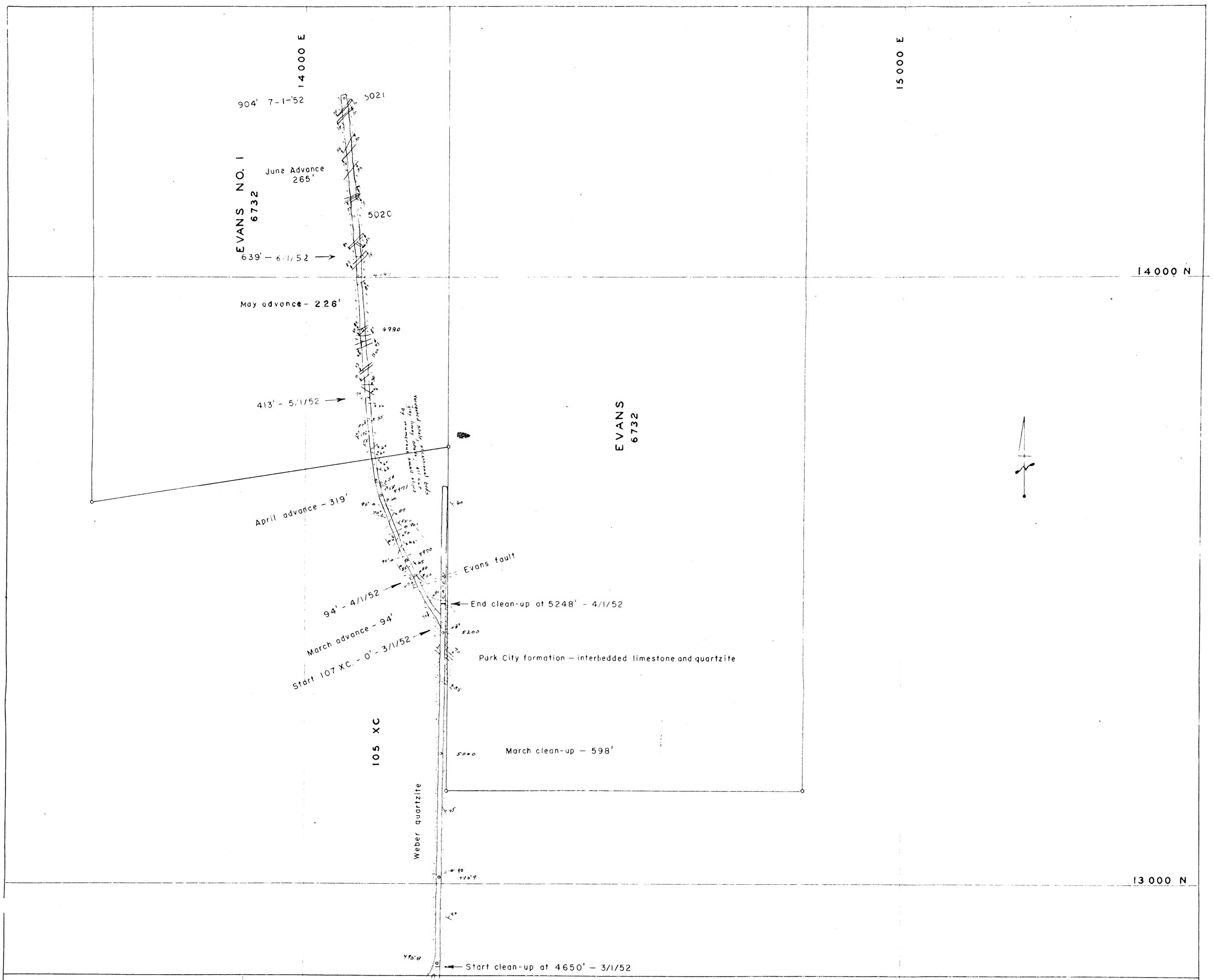
2700 LEVEL

Scale: 50'=1"

EXHIBIT A



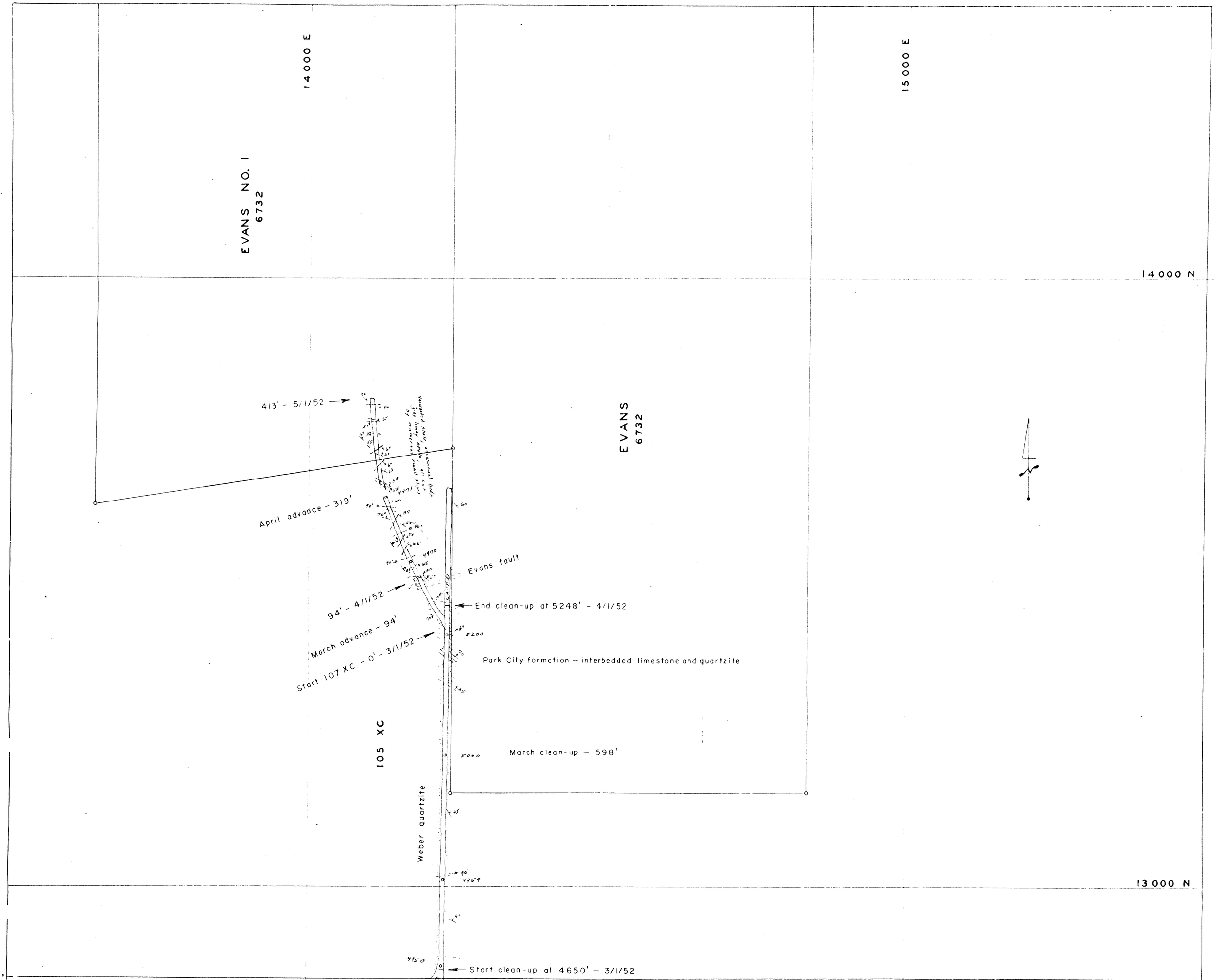
	DMA-993X PROJECT NO. 2	EAST UTAH TUNNEL
	MONTHLY PROGRESS MAP NO. 2	EAST UTAH MINING COMPANY
	SCALE 1" = 100'	KEETLEY, UTAH FILE B-14



DMA-993X PROJECT NO. 2
MONTHLY PROGRESS MAP NO. 2
SCALE 1"= 100'

EAST UTAH TUNNEL
EAST UTAH MINING COMPANY
KEETLEY, UTAH

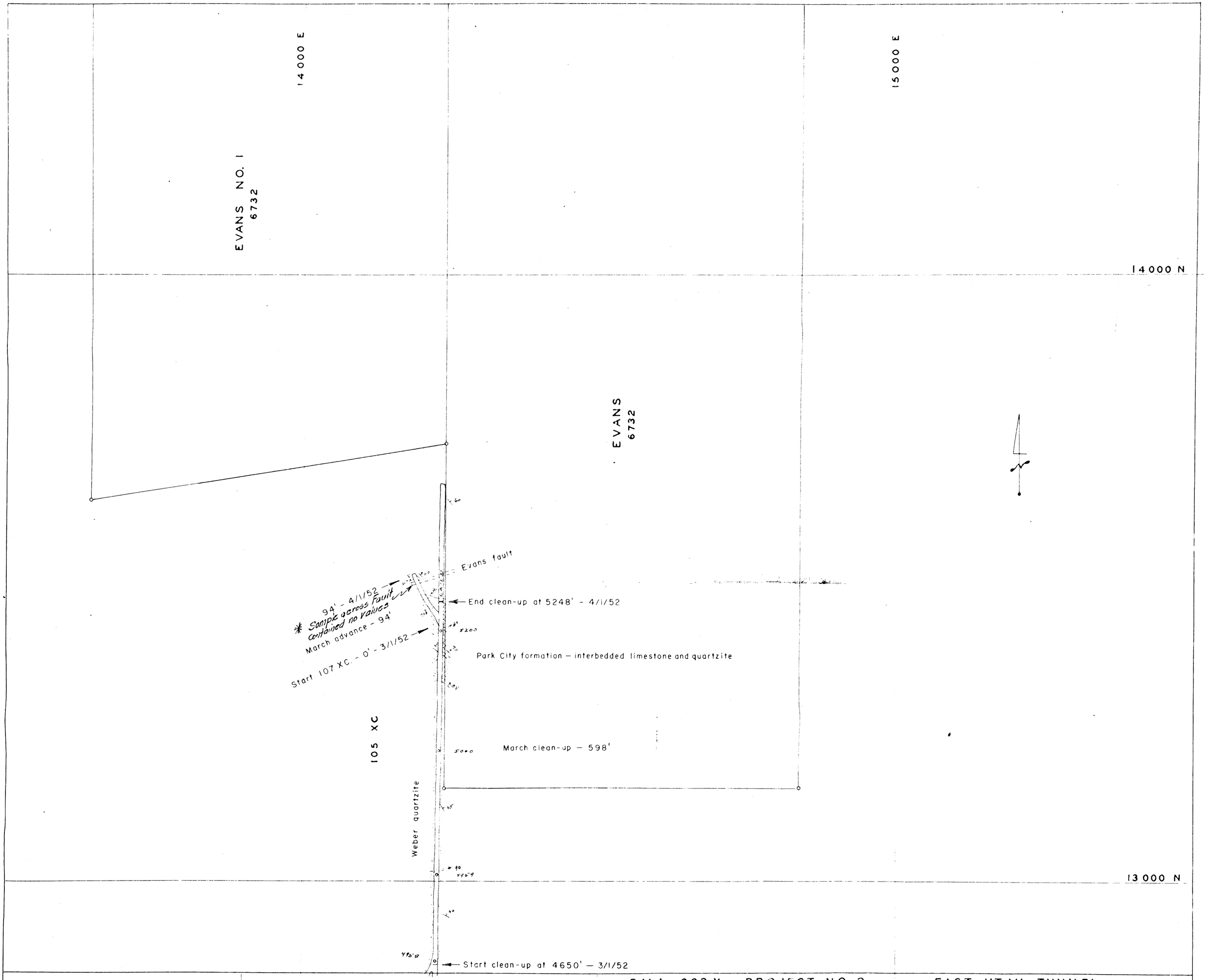
FILE B-14



DMA-993X PROJECT NO. 2
MONTHLY PROGRESS MAP NO. 2
SCALE 1"= 100'

EAST UTAH TUNNEL
EAST UTAH MINING COMPANY
KEETLEY, UTAH

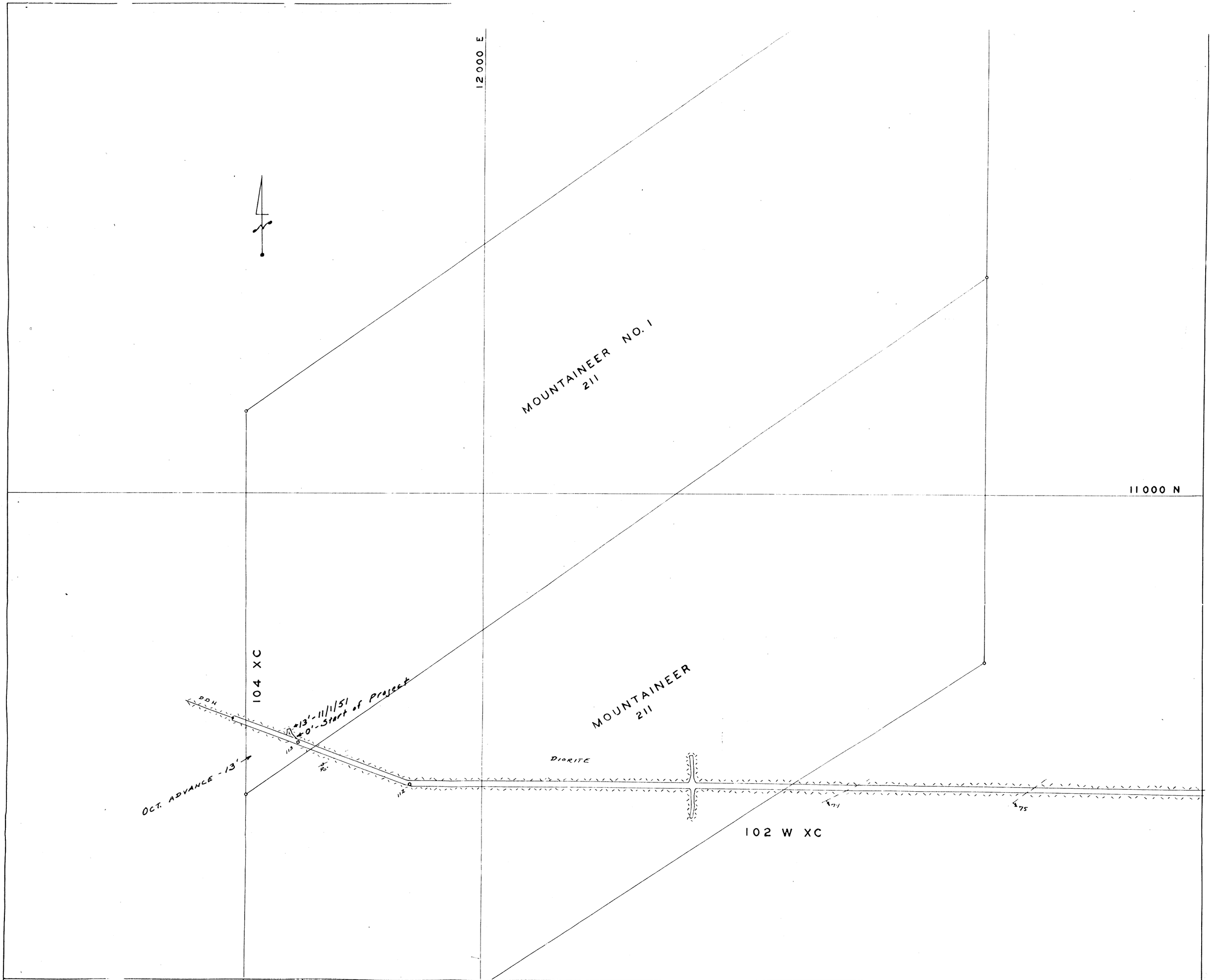
FILE B-14



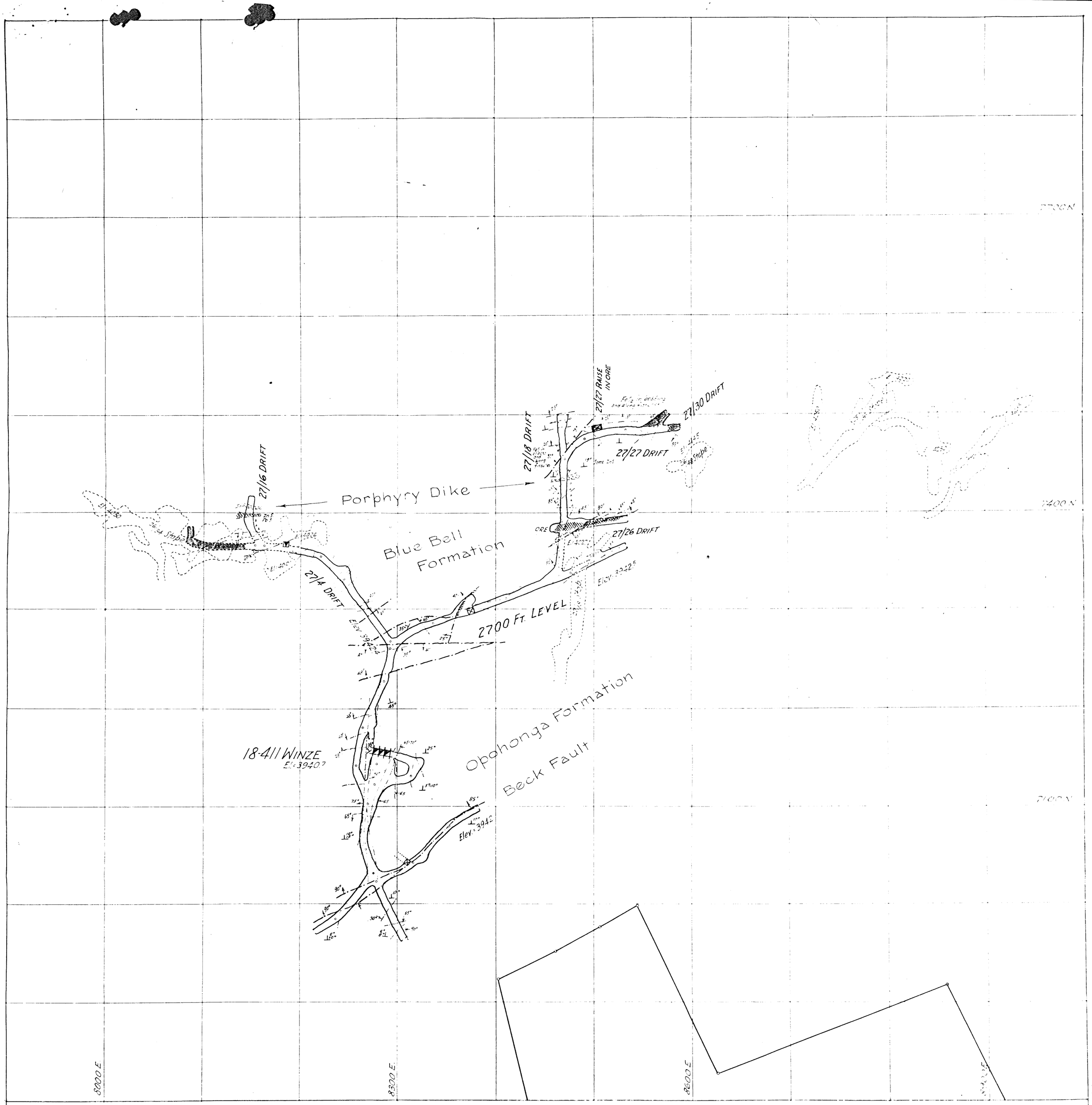
DMA-993X PROJECT NO. 2
MONTHLY PROGRESS MAP NO. 2
SCALE 1" = 100'

EAST UTAH TUNNEL
EAST UTAH MINING COMPANY
KEETLEY, UTAH

FILE B-14



DMA-993X PROJECT NO. 1	EAST UTAH TUNNEL	
MONTHLY PROGRESS MAP NO. 1	EAST UTAH MINING COMPANY	
SCALE 1" = 100'	KEETLEY, UTAH	FILE B-14



Work done prior to October 1st, 1951.
Work done between October 1st, 1951, and November 1st, 1951.

CHIEF CON. MNG. CO.
2700 LEVEL
Scale: 50'=1"

EXHIBIT A