Western States Minerals, Inc.
OME-6646 Contract 2285

	Stage I			Stage II			
	Per voucher Jan. 1971	Voucher Feb. Mar. 1971	Voucher June 1971	Voucher July 1971	Total Stage I	Total Stage II	Total Stage I and II
Outside Consult.	2 days - $150,00	3 days - $225.00	3 days - $225.00	2 days - $150.00	2 days - $150.00	8 days - $600.00	10 days - $750.00
Perdiem Consult.	2 days - $32.00	3 days - $48.00	3 days - $48.00	2 days - $32.00	2 days - $32.00	8 days - $128.00	10 days - $160.00
Trans. Consult.	233 miles $28.00	233 miles $27.96	200 miles $24.00	100 miles $12.00	233 miles $28.00	533 miles $63.96	766 miles $91.96
				$194.00	$210.00	$791.96	$1,001.96

	Stage I	Fixed Unit Costs Stage II	Total Stage I and II
Contract Allows Outside Consult.	2 days -$150.00	Contract allows 9 days-$675.00	11 days - $825.00
Perdiem Consult.	2 days - $32.00	9 days-$144.00	11 days - $176.00
Trans. Consult.	233 miles - $28.00	633 miles - $76.00	866 Miles - $104.00

Recap of Outside Consultant for per diem and transportation thru July 1971 voucher

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

November 16, 1978

Myers, Braverman & Co.
Certified Public Accountants
1011 First National Bank Building
621 Seventeenth Street
Denver, Colorado 80202

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Sirs:

This is in reply to a letter from Mr. G. Lloyd Larsen, Vice President, U.S. Energy Corporation, dated November 6, 1978, requesting the principal balance and accrued interest as of September 30, 1978, on Contract 2285. This information is as follows:

Principal balance	$118,962.25
Accrued interest	70,758.72
Total	$189,720.97

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Copy to: Mr. G. Lloyd Larsen

Rec. 11/14/78

U.S. ENERGY CORP.

625 EAST MADISON AVENUE PHONE (307) 856-9271 RIVERTON, WYOMING 82501

November 6, 1978

Office of Minerals Exploration
U. S. Geological Survey
953 National Center
12201 Sunrise Valley Drive
Reston, Virginia 22092

Re: OME-6646 (Gold-Copper-Silver) Western States Minerals, Inc., Crown Point and East Crown Claims, Utah and Juab Counties, Utah Contract #2285

Dear Sirs:

In connection with the annual audit of the financial statements of Western States Minerals, Inc., would you please confirm the balance of the exploration contract #2285 as of September 30, 1978, and the accrued interest thereon directly to our auditors, Myers, Braverman & Co., Certified Public Accountants, 1011 First National Bank Building, Denver, Colorado 80202.

Sincerely,

G. LLOYD LARSEN,
Vice President

GLL/mg

Rec'd 1/23/78

HK 1/23/78

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

January 4, 1978

IN REPLY REFER TO: Office of Minerals Exploration
Mail Stop 953

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point and East Crown Claims
Utah and Juab Counties, Utah
Contract 2285

Mr. Del C. Gehrett
Assistant Treasurer
U.S. Energy Corporation
625 East Madison Avenue
Riverton, Wyoming 82501

Dear Mr. Gehrett:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since September 10, 1972, has there been a change in ownership, lease, or sublease? *If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.* Yes ☐ No ☒

2. Since September 10, 1972, has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

Purchaser *(name and address)*	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

3. Since workings *(see* , has any production been transported through *of contract)*? Yes ☐ No ☒

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name [illegible]	*Title* OFFICE MGR.
Address 625 E. Madison Rexford, Mt. 8250[illegible]	*Date* 1/18/78

HK 12/16/77

United States Department of the Interior

GEOLOGICAL SURVEY
Box 25046
Denver Federal Center
Denver, Colorado 80225
STOP 932

IN REPLY REFER TO:

MEMORANDUM

November 22, 1977

TO : Chief, Office of Minerals Exploration

FROM : Field Officer, Region III

SUBJECT: OME 6646 (Gold-Copper-Silver)
Western States Minerals, Incorporated
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

An annual inspection was made of the subject property on November 1, 1977 in company with Jim Underwood a driller. Mr. Glen Larsen, of the Operator's company in Provo, Utah, was contacted prior to the inspection, but was unable to accompany the field officer to the mine because of ill health.

The Operator has continued exploration drilling during the summer, having completed 3 holes at depth below the 1,280 foot level of the Roundy Shaft in search of possible ore bodies. The drilling has intersected favorable limestone, pebble dikes, breccia zones and manganese and iron oxide in the northeastern portion of the mine, none of which have given any more than the usual indication of mineralized material that serve as a guide to ore in the district. No intense silicified zones have been penetrated that would indicate the presence of a large ore body, as silicification within the district has always been a probable guide to ore. The Operator is contemplating deepening drill hole C.P. No. 1 an additional 500 feet that was drilled in 1964, in order to intersect the underlying Bluebell dolomite, the most favorable host rock in the district. The Operator will supply us with updated maps showing current exploration work.

J. William Hasler

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

November 7, 1977

Myers, Braverman & Co.
Certified Public Accountants
1011 First National Bank Building
621 Seventeenth Street
Denver, Colorado 80202

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Sirs:

This is in reply to a letter from Mr. Del C. Gehrett, dated November 1, 1977, requesting the principal balance and accrued interest as of September 30, 1977, on Contract 2285. This information is as follows:

Principal balance	$118,962.25
Accrued interest	62,375.67
Total	$181,337.92

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Copy to: Mr. Del C. Gehrett

Rcvd 11/4/77

U.S. ENERGY CORP.

625 EAST MADISON AVENUE PHONE (307) 856-9271 RIVERTON, WYOMING 82501

November 1, 1977

Office of Minerals Exploration
U. S. Geological Survey
953 National Center
12201 Sunrise Valley Drive
Reston, Virginia 22092

Re: OME-6646 (Gold-Copper-Silver) Western States Minerals, Inc. Crown Point and East Crown Claims, Utah and Juab Counties, Utah Contract #2285

Dear Sirs:

In connection with the annual audit of the financial statements of Western States Minerals, Inc., would you please confirm the balance of the exploration contract #2285 as of September 30, 1977, and the accrued interest thereon directly to our auditors, Myers, Braverman & Co., Certified Public Accountants, 1011 First National Bank Bldg., Denver, Colorado 80202.

Yours truly,

DEE C. GEHRETT,
Asst.-Treas.

DCG/mg

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

November 2, 1976

Myers, Braverman & Co.
Certified Public Accountants
1011 First National Bank Building
621 Seventeenth Street
Denver, Colorado 80202

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Sirs:

This is in reply to Mr. Kennth Webber's letter of October 28, 1976, requesting the principal balance and accrued interest as of September 30, 1976, on Contract 2285. This information is as follows:

Principal balance	$118,962.25
Accrued interest	52,497.24
Total	$171,459.49

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Copy to: Mr. Kenneth Webber

cc:
DRF
MR Rdg.
OME Files
OME Rdg.
Kirkemo
Region III

U.S. ENERGY CORP.

625 EAST MADISON AVENUE · PHONE (307) 856-9271 · RIVERTON, WYOMING 82501

October 28, 1976

Office of Minerals Exploration
U. S. Geological Survey
953 National Center
12201 Sunrise Valley Drive
Reston, Virginia 22092

Re: OME-6646 (Gold-Copper-Silver) Western States Minerals, Inc. Crown Point and East Crown Claims, Utah & Juab Counties, Utah Contract #2285

Dear Sirs:

In connection with the annual audit of the financial statements of Western States Minerals, Inc., would you please confirm the balance of the exploration contract #2285 as of September 30, 1976, and the accrued interest thereon directly to our auditors, Myers, Braverman & Co., Certified Public Accountants, 1011 First National Bank Bldg., Denver, Colorado 80202.

Yours truly,

Kenneth Webber

Kenneth Webber
Secretary-Treasurer

KW:rla

HK 8/27/76

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

August 4, 1976

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME 6646 (Silver)
Western States Minerals Inc.
Crown Point and East Crown Point Claims
Utah and Juab Cos., Utah
Contract 2285

An annual inspection of the subject property was made June 11, 1976 in company with Mr. Glen Larsen with reference to a Special Agreement Concerning Royalty.

Any production, regardless of where produced, transported through any workings, constructed, repaired or improved in whole or in part with funds contributed by the government shall be subject to royalty payments by the operator, as principal, if the operator is the producer, or as surety, if the operator is not the producer, or its successor from July 10, 1969 to July 10, 1980.

It was ascertained during the inspection on June 11, 1976 that there has not been any production from, nor transported through the workings or the shaft on the Crown Point and East Crown Point claims since the completion of exploration work under the subject contract; however, there has been a considerable amount of additional exploration work completed by the operator, as described in my memorandum dated July 23, 1976.

J. William Hasler

J. William Hasler
Field Officer, Region III
Office of Mineral Exploration

Rcvd 7/29
✓
HK
8/2/76

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

July 23, 1976

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME 6646 (Silver)
Western States Minerals Inc.
Crown Point and East Crown Point Claims
Utah and Juab Cos., Utah
Contract 2285

An annual inspection of the subject property was made on June 10, 1976 in company with Mr. Glen Larsen.

The exploration work completed on the subject property from July 17, 1969 until January 31, 1972 consisted of sinking a 1300 foot shaft, completed 1,370 feet of crosscut and 1,099 feet of diamond drilling, at a total cost of $326,104.42. Government participation was $118,962.25. The purpose of the project was to explore for silver-copper-gold replacement ore bodies in channels, breccia zones, or dikes north of the Sioux-Ajax fault in the Bluebell dolomite formation of Devonian Age and other formations of Paleozoic Age.

Relatively recent (1/9/76) correspondence from the Operator asking to be released from the obligation of royalty payment required by the "Special Agreement Concerning Royalty" was of course denied him, with the explanation that royalty payments are due only from production and are unlike payments that would have to be made should the loan have been a conventional commercial loan. Repayment from production should not be a burden on the producer nor a deterrent to further exploration or development of the property by the Operator or successor interests. The Operator reports that he expended $666,185.00 on the Crown Point and East Point property up to the time that the OME exploration work was completed, and that he has spent an additional $450,000.00 since that time to further explore the property both to the south, the north, and at depth.

The 1300 foot shaft is presently in the bottom of the Bluebell Dolomite. If the shaft was sunk 600 feet deeper, it would penetrate the Fish Haven formation.

Kennecott Mining Company, in a crosscut 1500 feet south of the Trixie shaft, intersected a fissure and breecia zone as much as 60 feet wide that contains as much as loz. Au and 5oz. Ag. in the South Standard area, which places the mineralized zone near the Sioux-Ajax fault, that projects westward into the Crown Point and East Crown point property.

Kennecott Mining Company has leased the Iron Blossom No. 3 Mine as well as the Mammoth Mine and the Eureka Standard dump mainly as a supply of siliceous ore to be used as flux in their own operations in Utah.

The deeper occurrence of ore in the vicinity of the Sioux-Ajax fault fissure lends credence to the fact that there is still an excellent ore potential in the Crown Point and East Crown Point at depth.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

January 15, 1976

Mr. John L. Larsen, President
U.S. Energy Corporation
625 E. Madison Avenue
Riverton, Wyoming 82501

Re: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

This is in reply to your letter of January 9, 1976, requesting that the Government cancel the principal balance and accrued interest outstanding on the OME contract undertaken to explore the subject property.

As you know, payment of production royalties required under provisions of this contract is secured by a lien upon the land and upon any production transported through workings developed by work on the OME project (see Article 6 in the Contract and letter dated April 20, 1973, to Operator from Chief, OME). Interest accrues at the rate of 8½ percent per annum on $74,985.79, and at 8 percent per annum on $43,976.46 under provisions of Article 1(c) and paragraph 3 of Amendment No. 3 to the Contract. This obligation for royalty payments cannot be cancelled.

The impact of the obligation, however, is mitigated by the plan of repayment. Unlike a conventional commercial loan which requires repayment in full plus interest on a predetermined schedule, royalty payments on this OME loan are required <u>only</u> if there is production in the period from July 10, 1969, to July 10, 1980. The outstanding balance of principal and interest may be repaid in full prior to that date if production is sufficient to make such action possible. Upon termination of the period for royalty payments, the Government would write off the unpaid balance, and would retain no further interest in the land or in any production therefrom. The amount of individual royalty payments would not exceed 5 percent of the gross proceeds of each shipment or sale regardless of the total amount of the outstanding

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

balance on the OME loan. This repayment plan should not be a burden on the producer nor a deterrent to further exploration or development of the property by the Operator or successor interests. If there is no production, no royalty payment would be possible or expected.

We hope that the information gained from the OME project and from subsequent exploration work will offer inducement for further work on this property.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

c: DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo
K. III
HKirkemo/gpw

U.S. ENERGY CORP.

625 EAST MADISON AVENUE PHONE (307) 856-9271 RIVERTON, WYOMING 82501

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 12 1976
INITIALS | CODE

January 9, 1976

Mr. Harold Kirkemo, Chief
Office Minerals Exploration
U. S. Dept of the Interior
Geological Survey
National Center - Mail Stop 953-12201
Sunrise Valley Drive
Reston, Virginia 22092

Re: OME6646 (Gold-Silver-Copper)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah & Juab Counties, Utah
Contract 2285

Dear Mr. Kirkemo:

We are contacting you regarding the status and current problems facing our company regarding the above captioned OME project.

Exploration diamond core drilling and drifting ceased on the properties in 1974. The properties have remained idle since that time. Upon completion of the initial OME program work, the company financed extensive core drilling and drifting until our own funds were depleted. This additional work resulted in locating favorable fault-fissure and fold structures, alteration halos, and geochemical anomalies which we and others feel are indicative of major ore deposition on the properties.

Since the limited exploration program the OME participated in has long been completed and the properties remain idle, we feel the date of expiration on the OME Lien and Subordination Agreement be canceled out by the OME for the following reasons:

(A) Since completion of the limited OME participation, our company has expended an additional $450,000 on their own, to further explore the project without a successful discovery of commercial grade ore.

(B) The OME regional office in Denver, Colorado informs us that no funds are available and no applications can be taken for further OME help. This negative reply by OME also covers the critical minerals category which our nation is in short supply of.

(C) We are now approaching the seventh year since inception of the OME loan amounting to $118,962.25, which has now accrued a principal balance and interest (8.5%) for a total of approximately $163,000.

(D) We have two principal parties which are willing to reactivate and finance further exploration work on the subject properties. They will not participate however, with a $163,000 OME loan to pay off for a project which was long completed without success.

(E) Our nation is in a critical mineral shortage and will be in this state of affairs for many more years to come. This fact has been well publicized by the U. S. Geological Survey, private statistical sources, and many segments of private industry.

We are not asking OME for further funding on the subject properties, but asking respectfully to release the property back to us so that it does not remain idle and locked up until the OME 1980 expiration date.

Sincerely,

John L. Larsen
President

JLL:rla
Enclosures

cc: Senator C. P. Hansen
Senator J. Garn
J. W. Hasler

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

October 3, 1975

Myers, Braverman & Co.
Certified Public Accountants
3050 West 71st Avenue
Westminster, Colorado 80030

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Sirs:

This is in reply to Mr. Kenneth Webber's letter of September 29, 1975, requesting the principal balance and accrued interest as of September 30, 1975, on OME-6646. This information is stated below:

Principal balance	$118,962.25
Accrued interest	42,598.51
Total	$161,560.76

If we may be of further service please let us know.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Copy to: Mr. Kenneth Webber

R. III
cc:
DRF
MR Rdg.
OME Rdg.
OME Files
H. Kirkemo
Mr. Kirkemo/gpw

Let's Clean Up America For Our 200th Birthday

U.S. ENERGY CORP.

625 EAST MADISON AVENUE PHONE (307) 856-9271 RIVERTON, WYOMING 82501

September 29, 1975

Office of Minerals Exploration
U. S. Geological Survey
953 National Center
12201 Sunrise Valley Drive
Reston, Virginia 22092

Re: OME-6646 (Gold-Copper-Silver) Western States Minerals, Inc. Crown Point and East Crown Claims, Utah & Juab Counties, Utah Contract #2285

Dear Sirs:

In connection with the annual audit of the financial statements of Western States Minerals, Inc., would you please confirm the balance of the exploration contract #2285 as of September 30, 1975, and the accrued interest thereon directly to our auditors, Myers, Braverman & Co., Certified Public Accountants, 3050 West 71st Avenue, Westminster, Colorado 80030.

Yours truly,

Ken Webber/la

Kenneth Webber
Secretary-Treasurer

KW:rla

October 29, 1974

Mr. Lloyd R. Myers
Certified Public Accountant
3050 West 71st Avenue, Suite No. 1
Westminister, Colorado 80030

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

This refers to your letter of October 22, 1974, concerning the principal balance and accrued interest on the referenced account as of September 30, 1974.

I am glad that you questioned the amounts given in our letter of October 15 because we had included only the total amounts for Stages I and II and omitted the amounts for Stage III of the subject contract. The totals as of September 30 and projected for October 31, 1974, are as follows:

	1974	
	September 30	October 31
Principal balance	$118,962.25	$118,962.25
Accrued interest	32,706.58	33,546.72

Enclosed are copies of records documenting the amounts for Stages I and II, and for Stage III.

We hope this information will be useful for your financial statement.

Sincerely yours,

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures
cc: DRF
MR Rdg.
OME Rdg./OME Files
Mr. Kirkemo
Region III
Kenneth Webber

3050 W. 71ST AVENUE, SUITE ONE
WESTMINSTER, COLORADO 80030
TELEPHONE 303 428-9565

LLOYD R. MYERS | Certified Public Accountant

October 22, 1974

United States Department of Interior
Geological Survey
Reston, Virginia 22092

RE: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Attn: Gail P. Wiegand

Dear Ms. Wiegand,

Would you please review your records on this confirmation. According to the records of Western States Minerals, Inc., the principal balance should be $118,962.24 with accrued interest of approximately $33,167.88. If there has been an adjustment of the outstanding balance since September 30, 1973, please notify me immediately, as I hope to release the financial statements within the next two weeks. I would also appreciate copies of the documentation.

Sincerely yours,

Lloyd R. Myers

Lloyd R. Myers

October 15, 1974

Mr. Lloyd R. Myers
Certified Public Accountant
3050 W. 71st Avenue, Suite 1
Westminster, Colorado 80030

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

This is in reply to Mr. Kenneth Webber's letter of October 3, 1974, requesting the principal balance and accrued interest as of September 30, 1974, on OME-6646. This information is stated below:

Principal balance	$74,985.79
Accrued interest	24,259.08
Total	$99,244.87

We hope this information will be useful to you.

Sincerely yours,

Gail P. Wiegand
Secretary, Office of
Minerals Exploration

Copy to: Mr. Kenneth Webber

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo

KGPWiegand/gpw

U.S. ENERGY CORP.

~~418 SOUTH 7TH EAST~~ PHONE 307-856-9271 RIVERTON, WYOMING 82501
625 E. Madison

October 3, 1974

Mr. Harold Kirkemo, Chief
U. S. Dept. of the Interior
Office of Minerals Exploration
Geological Survey
National Center, Mail Stop 920
12201 Sunrise Valley Drive
Reston, Virginia 22093

Re: OME 6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Kirkemo:

In connection with the annual audit of the books and records of Western States Minerals, Inc., would you please confirm the balance of the exploration Contract No. 2285 as of September 30, 1974, and the accrued interest therein directly to our auditor, Mr. Lloyd R. Myers, Certified Public Accountant, 3050 West 71st Avenue, Suite 1, Westminister, Colorado 80030.

Yours truly,

WESTERN STATES MINERALS, INC.

Ken Webber

Kenneth Webber
Secretary-Treasurer

KW:rla

October 15, 1974

Mr. Lloyd R. Myers
Certified Public Accountant
3050 W. 71st Avenue, Suite 1
Westminster, Colorado 80030

Re: OME-6646 (Gold-Copper Silver)
Western States Minerals, Inc.
Crown Point & East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

This is in reply to Mr. Kenneth Webber's letter of October 3, 1974, requesting the principal balance and accrued interest as of September 30, 1974, on OME-6646. This information is stated below:

Principal balance	$74,985.79
Accrued interest	24,259.08
Total	$99,244.87

We hope this information will be useful to you.

Sincerely yours,

Gail P. Wiegand
Secretary, Office of
Minerals Exploration

Copy to: Mr. Kenneth Webber

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo

MGPWiegand/gpw

FILE COPY

GEOLOGICAL SURVEY
National Center, Mail Stop 920
12201 Sunrise Valley Drive
Reston, Virginia 22092

November 29, 1973

Mr. Lloyd R. Myers
Certified Public Accountant
3050 West 71st Avenue, Suite No. 1
Westminster, Colorado 80030

Re: GMR-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point and East Crown
Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

Mr. Kenneth Webber, Secretary-Treasurer, U.S. Energy Corp., has requested that we furnish you with information on the outstanding balance and accrued interest on the subject contract as of September 30, 1973. This information is as follows:

Balance of principal	$118,962.25
Accrued interest	22,814.65
Total	$141,776.90

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Copy to: Kennehh Webber

cc:
DRF
MR Rdg.
OME Rdg/OME Files/MR. Kirkemo
Region III
HKirkemo/gpw

FILE COPY

	Principal Balance	Interest
Stages I & II	$74,985.79	$17,885.27
Stage III	$43,976.46	$4,929.38
Total of Stages I, II, & III	$118,962.25	$22,814.65

As of Sept. 30, 1973

6646

U.S. ENERGY CORP.

418 SOUTH 7TH EAST PHONE 307-856-9271 RIVERTON, WYOMING 82501

November 13, 1973

Harold Krikemo
Chief, Office of Minerals Exploration
U. S. Geological Survey
Interior Bldg., Room 4461
Washington, D.C. 20242

Re: Western States Minerals, Inc.
Riverton, Wyoming
Exploration Contract No. 2285
Dated: July 10, 1969

Dear Sir:

In connection with the annual audit of the books and records of Western States Minerals, Inc. would you please confirm the balance of Exploration Contract No. 2285 as of September 30, 1973, and the accrued interest thereon directly to our auditor Mr. Lloyd R. Myers, Certified Public Accountant, 3050 West 71st Avenue, Suite #1, Westminster, Colorado 80030.

Thank you.

Sincerely,

Kenneth Webber

Kenneth Webber
Secretary-Treasurer

KW:rla

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 21 1973

INITIALS	CODE
HK	HB

LLOYD R. MYERS

Certified Public Accountant

3050 West 71st Avenue

Westminster, Colorado 80032

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

APR 20 1973

Mr. Clayton Roundy
President
Crown Point Consolidated Mining Co.
Box 64
124 South University Avenue
Provo, Utah 84601

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Roundy:

Enclosed is a copy of a self-explanatory letter of today to the Operator under the subject contract.

This correspondence relates to the Lien and Subordination Agreements dated December 28, 1968, signed by you as president of your company.

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's reading file
Mineral Resources
OME reading file
Region III
Mr. Kirkemo

HKirkemo/cac 4/5/73

MMS Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

Mr. Gordon D. Stott
President
East Crown Point Consolidated
Mining Co.
P. O. Box 270
Eureka, Utah 84628

Re: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Stott:

Enclosed is a copy of a self-explanatory letter of today to the Operator under the subject contract.

This correspondence relates to the Lien and Subordination Agreements dated December 28, 1968, signed by you as president of your company.

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's reading file
Mineral Resources
OME reading file
Region III
Mr. Kirkemo

HKirkemo/cac 4/5/73

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

April 16, 1973

Memorandum

To: Chief, Branch of Financial Management

From: Chief, Office of Minerals Exploration

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Enclosed is a copy of the Field Officer's letter of April 13, 1973 to the subject Operator forwarding a copy of the Report of Review issued in March 1973. Also enclosed is a copy of the report for your files.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo

HKirkemo/cac 4/16/73

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 16 1973
INITIALS CODE
JWH 20 DV
HK 172

April 13, 1973

Mr. John Larsen, President
Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

Enclosed is a Report of Review issued in March 1973 on the above captioned contract. I have reviewed the report and concur in the facts stated therein.

If for any reason you do not concur please return the Report of Review to this office with appropriate comments.

I understand by way of the grapevine that you are now doing some more exploration underground at the Larsen shaft. We would be extremely interested in learning of any new work you do, and the results therefrom. I'm sorry I missed seeing you at the Colorado Mining Association meetings in Denver during February.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME (2)
OME-6646
OME chron
Mr. Hasler

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

APR 9 1973

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Enclosed are the Field Officer's and Operator's copies of the Report of Review issued in March 1973 on the subject contract.

Please review the report and if you concur in the facts, forward a copy to the Operator and send us two copies of the transmittal letter. If for any reason you do not concur, both copies of the report should be returned to this office with appropriate comments.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
H. Kirkemo

HKirkemo/cac 3/30/73

Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/24/73	Weeks	120
		120
		220
Building		

January 24, 1973

Memorandum

To: Assistant Director, Audit Operations
Contract and Grant Audit
Office of Survey and Review, Room 5226, Interior Building

From: Chief, Office of Minerals Exploration
Room 865, Matomic Building
1717 H Street, N. W.

Subject: Report of Cost Review

Please prepare a Report of Review on the following OME contract:

Docket No.	Operator	Contract No.
OME-6646	Western States Minerals, Inc.	2285

Harold Kirkemo

Harold Kirkemo

Copy to: Frank V. Passuth, Room 1115 - 801 19th Street, N. W.

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
OME Region III
Mr. Weeks
Mr. Kirkemo
130

GLAult/a 1-24-73

MMS Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/24/73	Kirkham	120
	Weeks	120
		220

January 24, 1973

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Summary Fiscal Review

The attached table summarizes authorized costs, work units completed, and associated costs administratively approved for payment, and the Government's share of these costs for each of the three stages of the subject contract.

Monthly reports accompanied each of the vouchers submitted by the Operator, together with documentation supporting the amount of work performed and costs incurred, with two significant exceptions. These exceptions concern the costs associated with diamond-drilling in Stage II and in Stage III.

Stage II of the contract authorized actual costs of drilling 4,000 ft. at various prices for different diameter holes and depths, and with associated costs for necessary expenses, e.g., reaming, lost casing, cementing, etc., with the estimated prices based on bids submitted by potential subcontractors (Boyles Bros. Drilling Co. bid dated Feb. 5, 1968, and E. J. Longyear Co. bid dated Feb. 14, 1968).

By letter of May 12, 1971, the Operator explained that they had rented drilling equipment and performed the drilling at the same cost as contract bid prices, totaling $8,905.00. This amount was approved for payment, having been judged by the Field Officer to be essentially a "fixed unit cost" performance. The costs were approved and used in preparing Amendment No. 2 to the contract, which transferred the remainder of drilling funds to other work.

In response to requests to the Operator for documentation of claimed costs, several bundles of receipts, checks, ledger sheets and other material have been supplied. An undated statement from the Operator's

parent company, Western States Mining Incorporated, billed the Operator for $17,060.35 for costs associated with the drilling during Stage II. This statement accompanied a voucher submitted by the Operator on March 24, 1972, for the February - March 1971 period, in which the Operator shows other expenses incurred during the time in question. These aggregate an additional $19,000. While not all of the $36,000 would be solely associated with the drilling, the evidence is clear that actual drilling costs to the Operator were in excess of $8,905.00, the amount claimed.

In Stage III of the contract, as established by Amendment No. 3, again the diamond drilling was initially planned to be done by independent contract. Costs established for Stage III drilling were based on experience gained in Stage II, and costs were proportionately increased to reflect that experience. The drilling costs were estimated at $21.50 per foot for NX core size, and the costs were to include all peripheral charges such as lost casing, cementing, and standby time.

Some Stage III drilling costs are documented by invoices from McPherson Drilling Company, Inc., itemizing charges of $27,672.17 for 3,320 ft. of drilling, NXWL and BXWL sizes. Additional charges from the parent company for rental of equipment and services aggregating $35,538.05 are shown in a statement. Still additional charges are shown in a voucher dated 3-24-72, one principal item separately identified as labor amounting to $7,900, and others aggregating several thousand dollars for miners' travel, power, and fuel. In retrospect, the drilling should have been a "fixed unit cost" item, and as the contract was administered, it was so considered. Under the circumstances, during the course of the project work, we had to consider the items associated with the drilling as though they were items in a fixed unit cost contract in order to process the vouchers on a timely basis.

A number of errors were made in billing for the drilling. A summary of the corrected costs is given in the letter dated August 31, 1972, from Chief, OME, to the Operator when Amendment No. 4 was issued.

Full documentation of drilling costs possibly could be obtained by examining the records of the company if a field audit were undertaken. In lieu of a field audit, for which funds are not available, an office audit must suffice.

Robert A. Weeks

Robert A. Weeks

Enclosures

cc: Director's Reading File
Mineral Resources
OME Docket
OME Reading File
OME Region III
Mr. Weeks - Mr. Kirkemo

RAWeeks/gla 1-24-73

FISCAL REVIEW
Western States Minerals, Inc. OME-6646 - Contract 2285

		Authorized Amount	Work completed and approved Cost Units	Work completed and approved Cost $	Government Participation
Stage I (25% Government participation)					
Fixed Unit Costs					
Shaft sinking	1300 ft @ 135.50 ft.	$176,150.00	1,300	176,150.00	
Consultant	2 days @ $75 day	150.00	2	150.00	
Consultant-perdiem	2 days @ $16 day	32.00	2	32.00	
Consultant travel	233 miles @ $0.12 mile	28.00	233	28.00	
	Total Stage I	$176,360.00		176,360.00	$44,090.05
Stage II (as revised in Amendment No. 2) (50% Government participation)					
Fixed unit costs					
Crosscut, etc.	1,370 ft @ $37.95 ft	51,985.00	1,370	51,991.50	
Consultant	9 days @ $75.00 day	675.00	9	675.00	
Consultant-perdiem	9 days @ $16.00 day	144.00	9	144.00	
Consultant/ Transportation	633 miles @ 0.12 mile	76.00	633	75.96	
	Subtotal	52,880.00		52,886.46	
Actual Costs					
Drilling					
Mobilization and demobilization	1 unit @ $200.00	200.00	1	200.00	
Collar pipe	40ft @7.40 ft	296.00	40	296.00	
Drilling	1,100 ft				
Various prices/ft		7,012.50	1,099	7,012.50	
Lost casing	175ft @ $2.00 to $3.00per ft	525.00	175	525.00	
Cementing, redrilling	25 hours @ $13.50/hr	337.50	25	337.50	
Reaming, installing casing	31 hours @ 12.00/hr	372.00	31	372.00	
Standby time	12 hours @ 13.50/hr	162.00	12	162.00	
Card board Core Boxes	85 @ $1.00 ea.	85.00			
	Subtotal	8,990.00		8,905.00	
	Total Cost Stage II	$ 61,870.00		$61,791.46	$30,895.74

Stage III (as established in Amend. No. 3 and modified in Amend. No. 4) Gov't Participation 50%)		Authorized	Work Completed and Approved Units/	Cost $	Government Participation
Fixed Unit Costs					
Drifting, etc.	300 ft @ $62.68/ft	$ 18,804.00	300	$ 18,804.00	
Consultant	11 days @ $100/day	1,100.00	11	1,100.00	
Consultant perdiem	11 days @ 20/day	220.00	11	220.00	
Consultant travel	866miles @0.12/mile	104.00		103.96	
	Subtotal	20,228.00		20,227.96	
Actual Costs					
Diamond drilling	3164 ft	66,650.00	3112	66,650.00	
NX @21.50/ft					
BX @20.70/ft					
Card board core boxes	200 @ $1.00ea	200.00	200	200.00	
Assaying	250 @ $5.00ea	1,250.00	175	875.00	
	Subtotal	68,100.00		67,725.00	
	Total Stage III	$88,328.00		$87,952.96	$43,976.46
Grand Total, Stages I, II, and III		$326,558.00		$326,104.42	$118,962.25

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

January 19, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 22 1973

INITIALS	CODE
gla	130
HK	120
Raw	120
	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Ag-Cu-Au)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith is the final field report on the above-stated OME exploration project.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FINAL FIELD REPORT

FINAL FIELD REPORT - OME EXPLORATION PROJECT

By J. W. Hasler

January 17, 1973

1. OME-6646 (Ag-Cu-Au)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Operator: Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Property: Consists of eighteeen (18) patented lode mining claims situated in Secs. 20, 28, and 29, T. 10 S., R. 2 W., Salt Lake Base Line and Meridian, Tintic Mining District, Utah and Juab Counties, Utah. A map showing the area of these claims was attached to the contract.

Ownership: The Operator is in possession of the following patented mining claims under terms of a Lease and Agreement dated February 24, 1967, by and between Crown Point Consolidated Mining Company and Western States Minerals, Inc.

Name	Survey No.
Goshen #1	5708
Minnie Moore	5708
Minnie Moore Fraction	5708
Sunny Side	5708
Goshen #4	5708
Ridge	5708
Ridge #2	5708
Divide #2	5708
Castle	5714

The following patented mining claims are in possession of the Operator under the terms of a Mining Lease and Agreement dated April 15, 1967, by and between East Crown Point Consolidated Mining Corporation and Western States Minerals, Inc.

Name	Survey No.
Crown Point Extensions Nos. 1 through 5	5744 amended
Maple Leaf	5744 amended
Maple Leaf No. 1	5744 amended
Maple Leaf No. 2	5744 amended
Zuma Fraction #1	5744 amended

Lien and Subordination Agreements executed by the owners of the patented mining claims were attached and made a part of the contract.

2. Purpose of Project: The purpose of the project was to explore for silver-copper-gold replacement ore bodies in channels, breccia zones, or dikes north of the Sioux-Ajax fault in the Bluebell Dolomite Formation of Devonian age and other formations of Paleozoic age.

3. Contract: Dated July 10, 1969, for a term of 30 months.
Original contract amount - $238,230.00
Government participation - $75,025.00
(25% in Stage I, 50% in Stage II.)

Amendments: No. 1 - April 13, 1971 to allow the Operator greater flexibility in drifting and/or crosscutting as well as to explore, by diamond drilling east and west, north and south as well as above and below the 1300 foot level, all under Stage II of the subject contract.

No. 2 - June 29, 1971, to allow the driving of raises and/or winzes in addition to driving drifts and cross-cuts, and to convert the remaining diamond drill footage to drifting and crosscutting.

No. 3 - November 18, 1971 to extend the time for completion of the work from thirty (30) to thirty-eight (38) months from the date of the contract, or until September 10, 1972, to increase the total estimated cost of the contract $88,328.00 for additional Stage III drilling, drifting or crosscutting, thereby increasing Government participation to total no more than an estimated $119,189.00. Eight (8) percent interest on the Government's contribution toward the total allowable cost for work performed under Stage III. The maximum period for royalty payments provided in Article 7(b)(2) of the contract was extended from (10) to eleven (11) years from the date of the contract. In Article 16, under Changes and added provision of the contract the following paragraph was inserted:

"Special Agreement Concerning Royalty. Notwithstanding the certification provisions of Article 7(a) and (b) and with no future action required on the part of the Government, the Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, or its successor, shall pay to the Government a royalty under the terms prescribed in Article 7(c) through 7(h) on any production, regardless

of where it was produced, transported through any workings constructed, repaired or improved in whole or in part with funds contributed by the Government, for the period described in Article 7(b)(2), as amended. However, in no event shall more than one royalty be due or paid under this contract on the same production."

Amendment No. 3 also provided that no drilling or other underground work shall be done outside the exterior boundaries of the land outlined on Figure 1 (Revised October 8, 1971) entitled, 'Claim map and proposed exploration Crown Point and East Crown Point Properties, Tintic Mining District, Utah and Juab Counties, Utah' attached and made a part thereof. All diamond drill holes drilled from underground locations in Stage III shall be completed with standard NX (nominal diameter 2-1/8") core size or equivalent wire line size equipment. Amendment No. 3 provided for 300 feet of drifting and crosscutting including timbering and preparing drill sites, and diamond drilling 3,100 feet of NX core size hole with attending related exploration costs.

Amendments: No. 4 (Continued) - September 1, 1972 to allow the Operator to claim footage drilled BX (nominal diameter 1-5/8") core size or equivalent wire line size equipment, because of the necessity to reduce the size of the drill hole to obtain maximum exploratory data, and is revised as follows:

"Diamond core drilling 3,164 feet[3/]

1,440 feet Nx core size at $21.50/ft.	$30,960.00
1,724 feet Bx core size at $20.70/ft.	$35,690.00
	$66,650.00

3/ Covers all costs whatsoever, including mobilization and demobilization, collar pipe, lost casing, drill mud, cement, additives, cementing and redrilling, reaming and installing casing, and standby time."

5. Project Work: Started July 17, 1969. Actual work completed January 31, 1972. During the course of the project work the Field Officer, Region III, made 14 interim inspections between August 27, 1969 and December 15, 1971. A final field inspection was made on April 10, 11 and 12, 1972. Diamond drill holes completed during the project were drilled by prior governmental approval as prescribed in the contract.

FISCAL REVIEW
Western States Minerals, Inc. OME-6646 - Contract 2285

		Authorized Amount	Work completed and approved Cost Units	Work completed and approved Cost $	Government Participation
Stage I (25% Government participation)					
Fixed Unit Costs					
Shaft sinking	1300 ft @ 135.50 ft.	$176,150.00	1,300	176,150.00	
Consultant	2 days @ $75.00 day	150.00	2	150.00	
Consultant - per diem	2 days @ $16 day	32.00	2	32.00	
Consultant travel	233 miles @ $0.12 mile	28.00	233	28.00	
	Total Stage I	$176,360.00		176,150.00	$44,090.05
Stage II (as revised in Amendment No. 2) (50% Government participation)					
Fixed unit costs					
Crosscut, etc	1,370 ft @ $37.95 ft.	51,985.00	1,370	51,991.50	
Consultant	9 days @ $75.00 day	675.00	9	675.00	
Consultant per diem	9 days @ 16.00 day	144.00	9	144.00	
Consultant/ Transportation	633 miles @ $0.12 mile	76.00	633	75.96	
	Subtotal	52,880.00		52,886.46	
Actual Costs					
Drilling					
Mobilization and demobilization	1 unit @ $200.00	200.00	1	200.00	
Collar pipe	40 ft. @ $7.40 ft.	296.00	40	296.00	
Drilling	1,100 ft				
Various prices/ft		7,012.50	1,099	7,012.50	
Lost casing	175 ft. @ $2.00 to $3.00 ft	525.00	175	525.00	
Cementing, redrilling	25 hours @ $13.50/hr.	337.50	25	337.50	
Reaming, installing casing	31 hours @ $12.00/hr	372.00	31	372.00	
Standby time	12 hours @ 13.50/hr	162.00	12	162.00	
Cardboard Core Boxes	85 @ $1.00 ea.	85.00			
Subtotal		8,990.00		8,905.00	
Total Cost Stage II		61,870.00		$61,791.46	$30,895.74

Stage III (as established in Amend. No. 3 and modified in Amend. No. 4) Gov't Participation 50%)		Authorized	Work completed and approved Cost Units/	$	Government Participation
Fixed Unit Costs					
Drifting, etc.	300 ft. @ $62.68/ft	$18,804.00	300	$18,804.00	
Consultant	11 days @ $100./day	1,100.00	11	1,100.00	
Consultant per diem	11 days @ $20/day	220.00	11	220.00	
Consultant travel	86 miles @ $0.12/mile	104.00		103.96	
	Subtotal	$20,228.00		$20,227.96	
Actual Costs					
Diamond drilling NX @ $21.50/ft Bx @ $20.70/ft	3164 ft.	66,650.00	3112	66,650.00	
Cardboard core boxes	200 @ $1.00 ea	200.00	200	200.00	
Assaying	250 @ $5.00 ea	1,250.00	175	875.00	
	Subtotal	68,100.00		67,725.00	
	Total Stage III	$88,328.00		$87,952.96	$43,976.46
Grand Total, Stages I, II and III		$326,558.00		$326,104.42	$118,962.25

Effectiveness of the Work - The target area and its accompanying variable aspects such as pebble dikes, alteration zones, areas containing abundantly oxidized material with jasperoid-like material and manganese oxide, breccia zones, stratigraphic units within and below the Bluebell dolomite in the general vicinity of the Sioux-Ajax fault zone off the 1300 foot level of the Larsen shaft was thoroughly and very effectively explored, by shaft sinking, crosscutting and/or drifting, and diamond drilling, on, above and below the 1300 foot level. The approved total amount expended for three stages of work was $326,104.42. The Government has expended a total of $118,962.25 to date. See Figure 1, attached.

Efficiency of Operation - The exploration work itself was done very efficiently, however, the Operator's vouchers as submitted were poorly handled, requiring constant guidance and reminding as to the actual mechanics of completing most of the vouchers submitted to this office, e. g.: Letters to the Operator dated September 9, 1969, May 7, 1971, February 23, 1972 from Chief, OME, March 31, 1972, May 10, 1972 plus numerous conferences during interim inspections as well as several telephone conversations, requesting additional required data and reports.

5. Reports:

Operator's Final Report - A satisfactory final geologic and engineering report was submitted during March 1972, and copies were transmitted to the Chief, Office of Minerals Exploration April 21, 1972, with an accompanying memorandum.

Cost Review and Final Audit: - Neither a cost review or a final audit have yet been made concerning the subject contract.

Royalty Review - No royalty on production was received. A royalty review has not been requested.

6. Project Results:

Discoveries - The exploration work completed under the subject contract did not result in the discovery of silver-copper-gold replacement ore bodies in channels, breccia zones or dikes north of the Sioux-Ajax fault zone in the Bluebell Dolomite of Devonian age.

6. Project Results:
(Continued)

Certification

- Even though there was no discovery of silver-copper-gold replacement ore bodies in the Crown Point and East Crown Point claims as a result of the exploration work completed, the area does have a potential. Additional exploratory work by the Operator or any other mining company could result in a discovery; the 1300 foot level workings, the Larsen shaft may be used for haulage of ore. The material would then be transported through workings developed in whole or in part by the Government. For these reasons, the statement in Amendment No. 3, item 5, page 2, in Article 16, Changes and added provisions of the contract the following paragraph was inserted:

"Special Agreement Concerning Royalty. Notwithstanding the certification provisions of Article 7(a) and (b) and with no future action required on the part of the Government, the Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, or its successor, shall pay to the Government a royalty under the terms prescribed in Article 7(c) through 7(h) on any production, regardless of where it was produced, transported through any workings constructed, repaired or improved in whole or in part with funds contributed by the Government, for the period described in Article 7(b)(2), as amended. However, in no event shall more than one royalty be due or paid under this contract on the same production."

Production

- There has been no production from the Crown Point and East Crown Point Claims as a result of the exploration work completed under the subject contract.

Royalties

- Since there has been no production from the claims as a result of the exploration work there have been no royalty payments made to the Government.

U.S. GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OME-6646
WESTERN STATES MINERALS, INC.

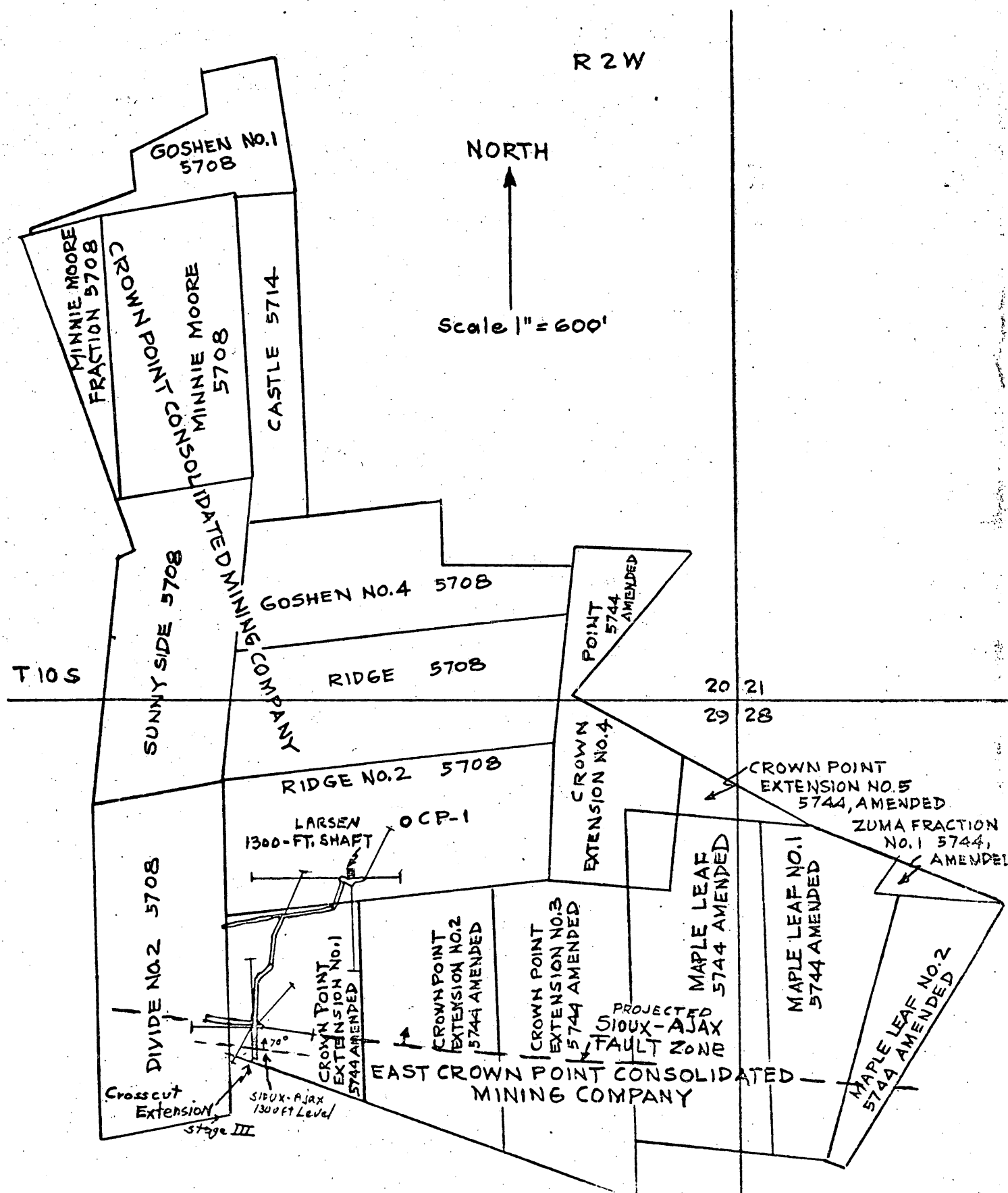

FIGURE 1.- CLAIM MAP SHOWING EXPLORATION WORK DONE ON
(REVISED) CROWN POINT AND EAST CROWN POINT PROPERTIES,
3-18-73 JWH TINTIC MINING DISTRICT, UTAH AND JUAB COUNTIES, UTAH

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-Raw 10-25-72

OPERATOR'S MONTHLY VOUCHER For Month of January 1972

Stage III BXWL Amendment No. 4

Operator's Name Western States Minerals, Inc.

Address 418 South 7th East
Riverton, Wyoming 82501

Docket No. OME- 6646 (Silver)
Contract 14-08-0001 2285
Contract Amount $ 326,558.00
Gov't. Participation % $119,189.00

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Stage III BXWL	339	$7,030.50	3164	$ 66650.00	339	$7030.50	3164	$ 66650.00
drilling for balance								
of funds available								
upon approval and								
execution of amendment								
No. 4 (sufficient								
to cover about 339								
feet of BXWL drilling)								
Memo August 31, 1972								
Chief OME to Operator								
								(OK Jult)
TOTALS		$7030.50		$ 66650.00		$7030.50		$66650.00

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

Date Oct 16, 1972 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Taylor OME Field Officer 10/19/72 Date

(63) 14X0804

Approved for: $3,515.25 (SUBJECT TO AUDIT)

Signature [signature]

Date Nov 2, 1972 Vou. No. 03479A

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS Oct. 19, 1972: The operator inadvertently typed in the column under "For Government use only." The figures are day and re-flect the claimable amounts in OME Chief's letter of Aug. 31, 1972. JMA

0 4 1 9 4 1

RECEIVED U.S. GEOLOGICAL SURVEY

RECEIVED U.S. GEOLOGICAL SURVEY OCT 27 9 59 AM '72

BUDGET & FINANCE

OCT 27 9 59 AM '72

BUDGET & FINANCE

The total of 3,164 feet noted by the Operator is for combined NX and BX drilling — not for BX (WL) alone.

H. Kirkemo

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/31/72		120
		220

OCT 31 1972

AIRMAIL

Mr. Lloyd R. Myers
Certified Public Accountant
3050 West 71st Avenue
Suite 1
Westminster, Colorado 80030

Re: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

This is in reply to your letter of October 25, 1972, concerning a difference in balance of principal between your records and our letter to you of October 3, 1972.

You are indeed correct because we had not accounted for the payment in July 1972 of $3,102.23. The balances of principal and interest as of September 30, 1972, are as follows:

Balance of principal	$115,447.00
Accrued interest	12,976.41

Thank you for bringing this to our attention. We hope that the oversight did not inconvenience you.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to: Western States Mining, Inc.
418 South 7th St. East
Riverton, Wyoming 82501

cc: Director's Reading File
Mineral Resources
OME Reading File
OME Region III
Mr. Kirkemo

HKirkemo/gla 10-31-72

3050 W. 71st Avenue
WESTMINSTER, COLORADO 80030
TELEPHONE 303-428-9565

LLOYD R. MYERS | Certified Public Accountant

October 25, 1972

Harold Kirkemo, Chief
Office of Minerals Exploration
U. S. Geological Survey
Interior Building, Room 4661
Washington, D. C. 20242

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 30 1972
INITIALS | CODE
Cal rem
HK

Re: OME - 6646 (Silver-copper-gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Kirkemo:

Enclosed is your letter of October 3, regarding the balance of principal and accrued interest at September 30, 1972 on the subject contract.

I am returning your letter because our examination of the company's records revealed a larger balance of principal:

Per company records	$115,446.99
Per your letter	112,344.77
Difference	$ 3,102.22

The difference is very close to a deposit made by the company on July 31, 1972, of $3,102.23. I am sorry for the inconvenience, but will you please check the possibility that this amount was not included in the balance of principal per your letter and advise me.

Very truly yours,

Lloyd R. Myers

LRM:IG:wem
Enclosure

9/30/72

115,447.00 Bob Edwards 10/30/72
12,976.41 9/30/72

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

OCT 3 1972

Mr. Lloyd R. Myers
Certified Public Accountant
3050 W. 71st Avenue
Suite 1
Westminster, Colorado 80030

Re: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

At the request of Mr. Kenneth Webber, Western States Minerals Inc., the balances as of September 30, 1972 on the subject contract are as follows:

Balance of Principal	$112,344.77
Accrued Interest	12,935.05

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to:
Western States Mining, Inc.
418 South 7th East
Riverton, Wyoming 82501

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

October 19, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Cal 120 mi
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Blow ~~B.O.~~

Transmitted herewith is an original and two copies of an Operator's Voucher, claiming $7,030.50 for approximately 339 feet of BXWL Stage III drilling, which was made allowable upon the execution of Amendment No. 4 to the subject contract. This claim is made in response to Mr. Kirkemo's letter to the Operator of August 31, 1972.

I recommend that the amount claimed on the accompanying voucher be paid.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

October 10, 1972

OCT 16
INITIALS | CO. E
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Ofa 30
HK 120
Retn 15 W

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the Government's Copy, Budget and Finance's Copy to Amendment No. 4 to the subject contract executed by the Operator, and the Government. Enclosed also are copies of two checks from the Operator to McPhearson Drilling Company for drilling services rendered on the subject property.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

Office of Minerals Exploration
Building 53 Room 28

October 10, 1972

Mr. John Larsen
Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Re: OME-6646 (Silver)
Western States Minerals Inc.
Crown Point and East Crown Point of Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Jack:

Thank you for the return of the Government's Copy, the Budget and Finance's Copy and the Field Office's Copy of Amendment No. 4 of the above captioned contract fully executed, as well as copies of the checks to Mc Pherson Drilling Company for drilling services.

May I refer you to Mr. Kirkemo's letter August 31, 1972 in which he reviewed the expenditures of the contract, and stating that "$7,030.50, sufficient for about 339 feet of BXWL drilling, may be claimed after proposed amendment No. 4 is executed.

You may now claim the above amount by submitting the enclosed voucher forms, as regularly submitted; that is:

Mr. J. William Hasler, Field Officer, Region III
Office of Minerals Exploration-USGS
Denver Federal Center-Building 53 - Room 28
Denver, Colorado 80225

I am happy that the Halloysite deposit is proving out well for you.

Sincerely yours,

cc: Chief, OME
OME-6646
OME chron
Mr. Hasler

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Western States Mining
INCORPORATED

418 SOUTH 7TH EAST - PHONE 307-856-9271 - RIVERTON, WYOMING 82501

October 5, 1972

Mr. J. William Hasler
Field Officer, Region III
United States Department of the Interior
Geological Survey
Office of Minerals Exploration
Building 53 Room 28
Federal Center
Denver, Colorado 80225

Dear Bill:

Sorry for the delay in getting this back to you, we had to send them out for signature.

We are progressing quite well on the Crown Point Halloysite deposit. The pit is getting quite large and interesting geologically. If you happen to be in the area, feel free to stop in and take a look.

We are presently planning our approach as to how we want to handle our future exploration on the Crown Point Silver prospect. There has been considerable interest from other companies to joint venture and this is probably the direction we will go. However, we still haven't ruled out another O.M.E. program if one could be arranged.

Best Regards,

John Larsen

JL:jb

Enc.

The material Mr. Kirkemo requested.

WESTERN STATES MINING, INCORPORATED

418 SOUTH 7TH E.
RIVERTON, WYOMING 82501

3594

99-192
1023

MAY 12 '72

5-2 1972

PAY TO THE ORDER OF McPherson Drilling Co. & Francis Nelson, attorney $ 20,000 00

TWENTY THOUSAND DOLLARS

DOLLARS

The FIRST NATIONAL BANK of RIVERTON, WYOMING

WESTERN STATES MINING, INCORPORATED

Kenneth Tibbles

⑆1023⑈0192⑆ 530⑈244⑈3⑈ ⑈000 2000000⑈

ROCKY MT. BANK NOTE CO. A

Mc Cleaver Drilling
Francis J. Nielsen

PAY TO THE ORDER OF
ZIONS FIRST NATIONAL BANK
SALT LAKE CITY, UTAH
FOR DEPOSIT ONLY
ARNOVITZ-SMITHY-INGLSON, O.
01ST NATIONAL BANK
ENCINITAS, WYOMING

PAY TO THE ORDER OF
ANY BANK OR BANKER
FOR COLLECTION ONLY
All Prior Endorsements Guaranteed

MAY 1 0 1972

ZIONS FIRST NATIONAL BANK
Salt Lake City, Utah

WESTERN STATES MINING, INCORPORATED
418 SOUTH 7TH E.
RIVERTON, WYOMING 82501

3758

99-192
1023

PAID

6-15 1972

PAY TO THE ORDER OF McPherson Drilling 72 XXX $1487.17

EIGHT HUNDRED EIGHTY SEVEN DOLLARS 17 CTS DOLLARS

FIRST NATIONAL BANK
RIVERTON, WYOMING 82501

THE FIRST NATIONAL BANK
RIVERTON, WYOMING

WESTERN STATES MINING, INCORPORATED

J. C. L. Larson

⑆1023⑈0192⑆ 530⑈244⑈3⑈80 ⑈0000148713⑈

ROCKY MT. BANK NOTE CO. A

For deposit only

MacPherson Drilling Co., Inc.
P. O. Box 1167
Montrose, Colorado 81401

PAY TO ANY BANK, P.E.G.
FIRST NATIONAL BANK
RIVERTON, WYOMING
82501

PAY TO ANY BANK, P.E.G.
FIRST NATIONAL BANK
RIVERTON, WYOMING
82501

JUN 22 72 2 9 2 6 7 6 1

JUN 21 72 2 1 9 1 7 6 7

PAY ANY BANK, P.E.G.
FIRST NATIONAL BANK
DENVER, COLO.
23-1

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PAY ANY BANK - P.E.G.
JUN 20 72
FIRST NATIONAL BANK
MONTROSE, COLORADO

PAY ANY BANK, P.E.G.
FIRST NATIONAL BANK
DENVER, COLO.
23-1
JUN 20 1972

410

$\frac{47,425.00}{5,555.}$

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10-3	Weeks	

OCT 3 1972

Mr. Lloyd R. Myers
Certified Public Accountant
3050 W. 71st Avenue
Suite 1
Westminster, Colorado 80030

Re: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Myers:

At the request of Mr. Kenneth Webber, Western States Minerals Inc., the balances as of September 30, 1972 on the subject contract are as follows:

Balance of Principal	$112,344.77
Accrued Interest	12,935.05

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to:
Western States Mining, Inc.
418 South 7th East
Riverton, Wyoming 82501

cc: Director'e reading file
Mineral Resources
OME reading file
Region III
Mr. Weeks

RWeeks:cac 10/3/72

Western States Mining
INCORPORATED

418 SOUTH 7TH EAST - PHONE 307-856-9271 - RIVERTON, WYOMING 82501

September 28, 1972

Harold Krikemo
Chief, Office of Minerals Exploration
U. S. Geological Survey
Interior Building, Room 4461
Washington, D.C. 20242

Re: Western States Minerals, Inc.
Riverton, Wyoming
Exploration Contract No. 2285
Dated: July 10, 1969

Dear Sir:

In connection with the annual audit of the books and records of Western States Minerals, Inc. would you please confirm the balance of Exploration Contract No. 2285 as of September 30, 1972, and the accrued interest thereon directly to our auditor Mr. Lloyd R. Myers, Certified Public Accountant, 3050 W. 71st Avenue, Suite #1, Westminster, Colorado 80030.

Thank you.

Sincerely,

Kenneth Webber

Kenneth Webber

KW:jb

OFFICIAL
COPY
O. M. E.
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cre | 30
| 120
| 20

Office of Minerals Exploration
Building 53 Room 28

September 5, 1972

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 7 1972

INITIALS	CODE
CAC	120
[illegible]	120
HK	120
Law	Bweeks

Mr. Jack Larsen
Western States Minerals, Inc.
418 South 7th E.
Riverton, Wyoming 82501

Re: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

Enclosed are the original and three copies of proposed Amendment No. 4 (two pages) to the subject contract, signed for the Government.

If the proposed amendment is satisfactory to you, all four copies should be signed by an authorized representative of Western States Minerals, Inc. and you retain the "Operator's Copy" and return the rest to this office.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures: 4
cc: Chief, OME ✓ OME-6646 OME chron Mr. Hasler

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/1/72	Kirkemo	
9/1	Kirk	

SEP 1 1972

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Enclosed are the original and three copies of proposed Amendment No. 4 (two pages) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo
130

HKirkemo/cac 9/1/72

MMI Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

AUG 31 1972

Mr. Jack Larsen
Western States Minerals, Inc.
418 South 7th E.
Riverton, Wyoming 82501

Re: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

The proposed amendment No. 4 to the subject contract requested by you on June 20, 1972, is in preparation.

In reviewing vouchers, invoices, and records preparatory to drafting the amendment, we note in our letter to you of June 1, 1972, that we incorrectly credited 343 feet of BXWL drilling in drill hole No. 14 to NXWL drilling. Consequently, an excess of $7,374.50 (343 ft. @ $21.50/ft.) was approved on the voucher for January 1972.

Proposed amendment No. 4 will provide for NXWL and BXWL drilling on Stage III of the contract to a total cost not exceeding the amount of $66,650.00 set forth in the contract, as amended. Upon execution, the amendment will authorize approval of BXWL drilling - already paid, and will permit you to submit a claim for additional BXWL drilling completed on Stage III.

The following summary of Stage III drilling shows that $7,030.50, sufficient for about 339 feet of BXWL drilling, may be claimed after proposed amendment No. 4 is executed.

Driller's invoice No.	Hole No.	NXWL drilling Feet	NXWL drilling Cost ($21.50/ft.1/)	BXWL drilling Feet	BXWL drilling Cost ($20.70/ft.2/)
1	5,6,7	904	$19,436.00	86	$ 1,780.20
2	8,9,10,11	453	9,739.50	922	19,085.40
3	12,13,14	83	1,784.50	863	17,864.10
Totals		1,440	$30,960.00	1,871	$38,729.70

Total allowable cost, Stage III drilling $66,650.00
(Equivalent to costs for 1,440 feet of NXWL drilling and about 1,724 feet of BXWL drilling)

Total costs approved as of voucher for Jan. 1972 $59,619.50
(Equivalent to costs for 1,440 feet of NXWL drilling and 1,385 feet of BXWL drilling)

Balance of funds available upon approval and execution of Amendment No. 4 $ 7,030.50
(Sufficient to cover costs for 339 feet of BXWL drilling)

1/ Cost established by Amendment No. 3.
2/ Cost to be established by Amendment No. 4.

You have furnished us with the copy of one check in the amount of $20,000 to drilling contractor. As this is only a portion of the total drilling expense, would you please furnish us with copies of additional checks to the contractor? We should have these before the contract is audited.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director' reading file
Mineral Resources
OME reading file
Region III
Mr. Kirkemo

HKirkemo/cac 8-31-72

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

August 25, 1972

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6646 (Silver-Copper-Gold)
Western States Minerals Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Justification for Amendment No. 4

This contract stipulated NX (nominal diameter 2 1/8") or equivalent wire line size diamond drill holes under Stage III because it was considered that large diameter drill bits would yield a higher recovery of core than would smaller diameter bits. However, during the course of the drilling, unfavorable rock conditions, fragmented rock and fault gouge, were encountered which necessitated either cessation of drilling with NX bits and abandonment of the holes, or continued drilling with smaller diameter bits, in this case BXWL (nominal diameter 1 5/8"). The latter choice was made and the recommended drilling was completed satisfactorily.

The Field Officer recommends approval of the Operator's request for an amendment to the contract providing for reimbursement of approved costs for BXWL drilling under Stage III, and I concur in this recommendation.

Proposed Amendment No. 4 establishes a price for BXWL drilling based on bids submitted in October 1971 by the drilling company, and average per-foot costs of all supporting services noted under Footnote No. 3 of Amendment No. 3. The total allowable cost for drilling established for Stage III by Amendment No. 3 is not increased by proposed Amendment No. 4.

Harold Kirkemo

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo

HKirkemo/cac 8-25-72

EXPLORATION CONTRACT
WESTERN STATES MINERALS, INC.
OME 6646

AMENDMENT NO. 4

It is agreed this_____day of_____, 1972, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Western States Minerals, Inc., hereinafter called the "Operator," that Exploration Contract 2285 (OME-6646), dated July 10, 1969, as amended, is further amended effective September 1, 1972, as follows:

1. Exhibit A of the contract is hereby amended as follows:

(a). Under the heading "General Provisions", the eighth paragraph page 2, as amended by Amendment No. 3, is deleted and the following is substituted in lieu therof:

"All diamond drill holes drilled from underground locations in Stage II shall be completed with standard AX (nominal diameter 1 3/16") core size or equivalent wire line size equipment. All diamond drill holes drilled from underground locations in Stage III shall be completed with not less than BX (nominal diameter 1 5/8") core size or equivalent wire line size equipment."

(b). Under the heading Description of the Work, page 3, Amendment No. 3, Stage III, the second paragraph is amended to read as follows:

"Two or more exploratory drill holes (NX and BX core size) shall be drilled from sites to be selected by the Operator with the prior approval of the Government confirmed in writing."

(c), Under the heading Estimated Costs of the Work, Stage III, Actual Costs, Category (1) Independent Contracts is revised to read as follows:

"Diamond core drilling, 3,~~100~~ feet NX core size at $21.50/ft 3/

BX core size at $20.70/ft 3/ $66,650.00

$66,650.00

3/ Covers all costs whatsoever, including mobilization and demobilization, collar pipe, lost casing, drill mud, cement, additives, cementing and redrilling, reaming and installing casing, and standby time."

This amendment should not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as maximum, not the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2285 (OME-6646) dated July 10, 1969, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Chief, Office of Minerals Exploration
U. S. Geological Survey

WESTERN STATES MINERALS, INC.

By_____

Title_____

I,_____, certify that I am the Secretary of Western States Minerals, Inc., named as Operator herein; that_____ _____,who signed this amendment on behalf of the Operator, was the president of said corporation; that said amendment was duly signed for and on behalf of said corporation by authority of its governing body, and is within the scope of the corporate powers.

_____
Secretary

(Corporate Seal)

DRAFT 8-25-72

Final

Clm

EXPLORATION CONTRACT
WESTERN STATES MINERALS, INC.
OME 6646

AMENDMENT NO. 4

It is agreed this_____day of_____, 1972, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Western States Minerals, Inc., hereinafter called the "Operator," that Exploration Contract 2285 (OME-6646), dated July 10, 1969, as amended, is further amended effective September 1, 1972, as follows:

1. In Exhibit A ~~of the contract is hereby amended as follows:~~

(a). Under ~~the heading~~ "General Provisions", the eighth paragraph, page 2, as amended by Amendment No. 3, dated November 15, 1971 is hereby amended by deleting the ~~is deleted and the following is substituted in lieu therof:~~ amended paragraph in its entirety and substituting in lieu thereof the following:

"All diamond drill holes drilled from underground locations in Stage II shall be completed with standard AX (nominal diameter 1 3/16") core size or equivalent wire line size equipment. All diamond drill holes drilled from underground locations in Stage III shall be completed with not less than BX (nominal diameter 1 5/8") core size or equivalent wire line size equipment."

(b). Under ~~the heading~~ Description of the Work, page 3, ~~Amendment No. 3, Stage III~~, the second paragraph of the section entitled "Stage III" added to the Contract by Amendment No. 3 is amended to read as follows:

"Two or more exploratory drill holes (NX and BX core size) shall be drilled from sites to be selected by the Operator with the prior approval of the Government confirmed in writing."

(c), Under ~~the heading~~ Estimated Costs of the Work, Stage III, Actual Costs, added to the Contract by Amendment No. 3 Category (1) Independent Contracts is revised to read as follows:

"Diamond core drilling, 3,164 feet[3]

1440 feet NX core size at $21.50/ft	$30,960.00
1724 feet BX core size at $20.70/ft	$35,690.00
	$66,650.00

~~BX core size at $20.70/ft~~ 3/ ~~$66,650.00~~

~~$66,650.00~~

3/ Covers all costs whatsoever, including mobilization and demobilization, collar pipe, lost casing, drill mud, cement, additives, cementing and redrilling, reaming and installing casing, and standby time."

This amendment should not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2285 (OME-6646) dated July 10, 1969, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Chief, Office of Minerals Exploration
U. S. Geological Survey

WESTERN STATES MINERALS, INC.

By_____

Title_____

I,_____hereby, certify that I am the Secretary of Western States Minerals, Inc., named as Operator herein; that_____ _____,who signed this amendment on behalf of the Operator, was the president of said corporation; that said amendment was duly signed for and on behalf of said corporation by authority of its governing body, and is within the scope of the corporate powers.

_____
Secretary

(Corporate Seal)

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

July 19, 1972

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 24 1972
INITIALS | CODE
CAC 120
Blocks
120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Gold-Silver-Copper)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties

The Operator has requested that the subject contract be amended to allow for reimbursement for the disallowed BXWL drilling, as Amendment No. 3 allowed only for NX core size diamond drilling.

Stage II drilling allowed for NX, BX and AX size drill holes, however the smaller size drill holes did not prove advantageous in that the percentage of core recovery was too low in critically important areas. It was therefore thought that only NX size core should be obtained from future drilling in Stage III in order to increase the percent core recovery, thus possibly insuring a somewhat better look at important areas to be drilled. However, during the progress of the drilling unfavorable ground conditions dictated the necessity of reducing the hole size in order to complete the holes to the desired depth. This is inherent in exploration diamond drilling in the East Tintic Mining district, and Amendment No. 3 should have specified more than one size drill of core. It is therefore recommended that an amendment be prepared to allow payment for both NX and BX core size.

Proposed Amendment No. 4 should remain essentially the same, as Amendment No. 3, except paragraph two under item d. 'Stage III', page 3, which should be amended to read as follows:

"Two or more exploratory drill holes (NX and BX core size) shall be drilled from sites to be selected by the Operator with the prior approval of the Government confirmed in writing.

"Two or more exploratory drill holes (NX and BX core size) shall be drilled from sites to be selected by the Operator with the prior approval of the Government confirmed in writing."

Proposed Amendment No. 4, should remain the same as Amendment No. 3 except under "Stage III", Actual Costs. Category (1) Independent Contracts

Diamond core drilling		
NX core size		
3,100 feet at $21.50/ft. 3/	$66,650.00	
BX core size $6.60 and $7.60/ft		$66,650.00

Attached hereto is a copy of proposed amendment No. 4 showing the changes required for your use.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

4. The maximum period for royalty payments provided in Article 7(b)(2) of the contract is extended from ten (10) to eleven (11) years from the date of the contract.

5. In Article 16, Changes and added provision of the contract the following paragraph is inserted:

"Special Agreement Concerning Royalty. Notwithstanding the certification provisions of Article 7(a) and (b) and with no future action required on the part of the Government, the Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, or its successor, shall pay to the Government a royalty under the terms prescribed in Article 7(c) through 7(h) on any production, regardless of where it was produced, transported through any workings constructed, repaired or improved in whole or in part with funds contributed by the Government, for the period described in Article 7(b)(2), as amended. However, in no event shall more than one royalty be due or paid under this contract on the same production."

6. Exhibit A of the contract is hereby amended as follows:

a. Under the heading "General Provisions," the sixth paragraph, page 2, is hereby amended by deleting the existing paragraph and substituting in lieu thereof the following:

"No drilling or other underground work shall be done outside the exterior boundaries of the land outlined on Figure 1 (Revised October 8, 1971) entitled, 'Claim map and proposed exploration, Crown Point and East Crown Point Properties, Tintic Mining District, Utah and Juab Counties, Utah,' attached and made part hereof. Such boundaries shall be determined by the Operator using standard transit surveying methods at no cost to the Government. Surveyed boundaries shall be shown on maps accompanying each voucher submitted under Stage III."

b. The eighth paragraph, page 2, is hereby amended by deleting the existing paragraph and substituting in lieu thereof the following:

"All diamond drill holes drilled from underground locations in Stage II shall be completed with standard AX (nominal diameter 1-3/16") core size or equivalent

wire line size equipment. All diamond drill holes drilled from underground locations in Stage III shall be completed with standard NX (nominal diameter 2-1/8") core size or equivalent wire line size equipment."

c. The fifteenth paragraph, page 3, is hereby amended by deleting the existing paragraph and substituting in lieu thereof the following:

"The work shall be divided into three stages with Stage I consisting mainly of shaft sinking, and Stage II and III consisting of drifting, crosscutting, raising or sinking, and diamond drilling. All work performed through August 31, 1971, which is acceptable to the Government under provisions of the contract, shall be considered as Stages I and II. All work performed on and after September 1, 1971 and acceptable to the Government under provisions of the contract shall be considered as Stage III."

d. Under the heading Description of the Work, page 3, a new section is added after the section, Stage II, to read as follows:

"Stage III

The work shall consist of extending the present south crosscut a distance of approximately 100 feet, but not beyond the exterior boundary of the property, in order to determine the location of the footwall of the Sioux-Ajax fault zone.

Two or more exploratory drill holes (NX and BX core size) shall be drilled from sites to be selected by the Operator with the prior approval of the Government confirmed in writing.

Based on favorable or significant results obtained from the crosscut and the drill holes, additional exploratory holes may be drilled from selected and approved sites, and additional crosscutting or drifting may be undertaken to the east or west on or adjacent to the Sioux-Ajax fault zone.

The proposed extension of the south crosscut is shown on Figure 1 (revised)."

e. Under the heading Estimated Costs of the Work delete the existing section, entitled Summary, on page 6 in its entirety, including the footnotes and insert the following in lieu thereof:

"Stage III

Fixed Unit Costs 1/ 2/

Drifting and crosscutting, including timbering and preparing drill sites, 300 feet at $62.68/ft.	$18,804.00	
1 outside consultant, 11 days at $100.00/day	1,100.00	
Per diem outside consultant, 11 days at $20.00/day	220.00	
Transportation for consultant, 866 miles at $0.12/mile	104.00	
Total Estimated Fixed Unit Costs, Stage III		$20,228.00

Actual Costs

Category (1) Independent Contracts

Diamond core drilling NX core size 3,100 feet at $21.50/ft. 3/	$66,650.00	
Bx core chge $8.00 and $14.00/ft.		$66,650.00

Category (7) Miscellaneous

None except:

Cardboard core boxes, 200 at $1.00/each	$ 200.00	
Assaying for gold, silver, and copper, 250 samples at $5.00/sample	1,250.00	
		$ 1,450.00

Total Estimated Actual Costs Stage III	$68,100.00
Total Estimated Costs Stage III	$88,328.00
Government Participation at 50%	$44,164.00

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

June 27, 1972

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 28 1972

INITIALS	CODE
Cac	120
HK	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Gold-Silver-Copper)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of January, 1972 recommended for payment. A copy of a drilling agreement between the Operator and MacPherson Drilling Company is also enclosed relative to the drilling now completed on the Crown Point claims, Eureka, Utah. The prices quoted in the agreement for NXWL and BXWL diamond core drilling conform with the prices charged on the Invoice Number 1, 2 and 3, submitted to the Operator for drilling completed from 11/1/71 through 11/30/71, 12/1/71 through 12/31/71; and 1/1/72 through 1/19/72 respectively. Enclosed also is a copy of a check from the Operator for $20,000.00 to MacPherson Drilling Company in payment of the above-mentioned drilling. The Operator has requested an amendment to the subject contract for reimbursement for the disallowed BXWL drilling referred to in your letter to him dated June 1, 1972. I shall prepare a rough draft of the proposed amendment as well as a justification for it.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

HK 6/29/72

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

RECEIVED JUN 23 1972 Denver, Colorado

OPERATOR'S MONTHLY VOUCHER

For Month of January, 1972
Stages I, II and III

Docket No. OME- 6646 (Silver)
Contract 14-08-0001-2285
Contract Amount $326,558.00
Gov't. Participation 50% $ 119,189.00

Operator's Name Western States Minerals, Inc.
Address 418 South 7th E.
Riverton, Wyoming 82501

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Stage I		$		$		$		$
Shaft 7' x 14'	-----	-----	1300	176,150.00	—	—	1300	176,150.00
Stage II								
Crosscutting 5' x 7'	-----	-----	1370	51,991.50	—	—	1370	51,991.50
Drilling	-----	-----	1099	7,012.50	—	—	1099	7,012.50
Mobilization & Demobilization	-----	-----	unit	200.00	—	—	unit	200.00
Collar pipe	-----	-----	40	296.00	—	—	40	296.00
Redrilling	-----	-----	25	337.50	—	—	25	337.50
Reaming	-----	-----	31	372.00	—	—	31	372.00
Standby time	-----	-----	12	162.00	—	—	12	162.00
Lost Casing in hole (not left at Operator's request)			175	525.00	—	—	175	525.00
Outside Consultant	-----	-----	11	825.00	—	—	11	825.00
Per diem -- Consultant	--	-----	11	176.00	—	—	11	176.00
Travel for consultant	----	-----	12	103.96	—	—	12	103.96
Stage III - Amendment 3								
Drilling								
Jan. 1972 (NX)	879	18,898.50	2773	59,619.50	879	18,898.50		
Less Dec. (BX)	606	13,029.00	606	13,029.00	606	13,029.00		RAW
Balance claimed	273	5,869.50	2167	46,590.50	273	5,869.50	2773	59,619.50
Crosscutting	-	-	300	18,804.00	—	—	300	18,804.00
Outside Consultant	1	100.00	11	1,100.00	1	100.00	11	1,100.00
Per diem, Consultant	1	20.00	11	220.00	1	20.00	11	220.00
Travel, Consultant	83	9.96	866	104.00	83	9.96	866	104.00
Core boxes	10	10.00	200	200.00	10	10.00	200	200.00
Assaying samples	39	195.00	175	875.00	39	195.00	175	875.00
								RAW 319,073.96
TOTALS		$ 6,204.46		$ 306,044.96		$ 6,204.46		$ 306,044.96

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

Date 6-20-72 *Payee Western States Minerals

Per John L. Lar[illegible] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

Approved as noted, subject to field examination and audit.

Signature J. William Fosler OME Field Officer 6/26/72 Date

(631) 14X0804

Approved for: $ 3,102.23 (SUBJECT TO AUDIT)

Signature B. M. 7 03049A

JUL 26 1972 Date

Western States Mining
INCORPORATED

418 SOUTH 7TH EAST - PHONE 307-856-9271 - RIVERTON, WYOMING 82501

June 20, 1972

RECEIVED
JUN 23 1972
DENVER, COLORADO

Mr. William J. Hasler
Field Officer, Region III
Office of Minerals Exploration
Department of Interior
Federal Center Room 28
Denver, Colorado 80220

Dear Mr. Hasler:

Enclosed you will find certified copies of the January voucher Mr. Kirkemo requested. Also enclosed is a copy of the cancelled checks to McPhearson Drilling.

At this time we would wish to seek reimbursement for the disallowed BXWL drilling and request an amendment to Amendment #3 of the stage III contract #2285. This amendment will allow the cost to be paid for BX footage as well as NX footage. Enclosed you will find a portion of the contract from McPhearson Drilling which should be sufficient to use for the bid price. It should also be noted in reference to Mr. Kirkemo's letter of June 1, 1972 that much of the BXWL coring was encountered because we reduced the size on the bottom ends of the holes to prevent the loss of the respective holes. On some holes drilled with BX all the way, we didn't have a NX bit and during the delay of getting one the BX size was used. As it turned out we got better recovery with the BX size.

It is obvious that we were unaware of the contract stipulation on the NX size. We hope O.M.E. will approve this amendment for we feel that our main intent on the bit size used was to save cost.

Yours truly,

John L. Larsen

JLL/sl
Enclosures

THIS AGREEMENT, made and entered into this 28th day of October, 1971 and between Western States Minerals

(Hereinafter referred to as "The Company"), OF THE FIRST PART, and MACPHERSON DRILLING COMPANY, a Colorado Corporation with its principal place of business at Montrose, Colorado (Hereinafter referred to as "The Contractor") OF THE SECOND PART.

WHEREAS the Company has requested the Contractor and the Contractor has agreed to perform certain drilling and other services as hereinafter set forth, subject always to the terms, conditions and provisions herein contained.

NOW THIS AGREEMENT WITNESSETH, that in consideration of the payment of the amounts herein stipulated and in consideration of the mutual covenants and agreements hereinafter contained, the Parties hereto hereby agree as follows:

A. THE CONTRACTOR COVENANTS AND AGREES:

1. Contractor's Obligation to drill. NX and BX core holes to depths not exceeding 300 linear feet in the Crown Point Mine at Eureka, Utah.

2. Labor and Machinery.

To supply all necessary industrial diamonds, diamond drill machinery, power therefor, and labor; all labor, diamond wear loss, and all other operating expenses, except as hereinafter specifically provided, shall be at the Contractor's cost and expense.

3. Size of Core and Recovery.

That all cored holes shall be drilled with double tube core barrels of sizes provided for in Section B, Clause 4 hereof, and that the drill crew shall exercise reasonable care and precaution to recover as high a percentage of core as the nature of the grounds drilled will permit, and shall deliver all such core at the drill site to the person or persons designated by the Company.

4. Depth and Measurement of Holes and Completion thereof.

(a) That no hole shall exceed the maximum depth set forth in Section B, Clause 4 hereof, and it shall use its best endeavors to complete all holes according to the specifications of the Company, but should cavities or loose or caving material be encountered of such a nature as to prevent successful completion of any hole, it does not guarantee to drill to any certain depth, but shall drill as deep as practicable, under the conditions, and shall be paid for such hole or holes at the rates herein specified for all footage completed.

4. Rates for Drilling.

That payment for all footage completed shall be made in accordance with the following schedule:

1. Mobilization and demobilization: $350.00 lump sum.
2. Moving equipment from surface to underground, setting up, tearing down, moving from hole to hole and return of equipment to the surface: $6.50 per man hour.
3. Diamond Core Drilling:

	NXWL	BXWL
0.0 to 300 feet	$7.40 per foot	$6.60 per foot

4. Reaming for casing: NX - $3.75 per foot BX - $3.40 per foot
5. Hole stabilization with cement or drilling mud: $13.00 per hour
6. Delays, standby, waiting for cement to set during a regular drill shift, etc.: $5.00 per man hour.
7. Casing, drill pipe, core barrels and bits lost in holes: List price less 25%.
8. Drill hole surveys: $13.00 per hour plus survey instrumental rental and service fees.
9. The following will be furnished at no cost to MacPherson Drilling Co. or by MacPherson Drilling Co. at its cost plus 10%: Drill stations of adequate size, compressed air for drilling machinery, water for circulation, timber for setups, lamps, dry facilities, cement, cement substitutes, drill mud and drill fluid additives.

6. Terms of Payment.

(a) That it will make payments to the Contractor at the rates and according to the terms herein specified, monthly within ten days after presentation of invoice.

~~(b) That upon execution of this agreement it shall deposit with the Contractor the sum of _____ it being specifically agreed that such sum or any portion thereof may be drawn upon by the Contractor at any time the Company shall be in arrears of any of the payments as hereinbefore provided, and if the full amount of such deposit is not drawn upon, then such deposit shall apply as far as possible on the final payment and any portion of said deposit remainng after final settlement hereunder shall forthwith be released by the Contractor to the Company.~~

WESTERN STATES MINING, INCORPORATED

418 SOUTH 7TH E.
RIVERTON, WYOMING 82501

3594

99-192
1023

MAY 12 '72 XXX 5-2 1972

PAY TO THE ORDER OF McPherson Drilling Co. + Francis Neilson, attorney $ 20,000 00

TWENTY THOUSAND DOLLARS

DOLLARS

WESTERN STATES MINING, INCORPORATED

THE FIRST NATIONAL BANK of RIVERTON, WYOMING

Kenneth Hibber

⑆1023⑈0192⑆ 530⑈244⑈3⑈ ⑈0002000000⑈

WYO. BANK NOTE CO. A

Francis J. Nielson
FJN

PAY TO THE ORDER OF
ZIONS FIRST NATIONAL BANK
SALT LAKE CITY, UTAH
FOR DEPOSIT ONLY
ARNOVITZ-BRITNEY-BURSON-N.G.

FIRST NATIONAL BANK
RIVERTON, WYOMING

99-192 99-192

PAY TO THE ORDER OF
ANY BANK OR BANKER
FOR COLLECTION ONLY
All Prior Endorsements Guaranteed

MAY 1 0 1972

ZIONS FIRST NATIONAL BANK
Salt Lake City, Utah

MacPherson Drilling Co., Inc.

MONTROSE, COLORADO 81401

TELEPHONE 249-3501 P. O. BOX 1167

Register No.	Voucher No.
Terms Approved	Rate Approved
Calculations Checked	
Footage Checked	
Adjustments	
Accounting Distributions	
Audited	Final Approval

INVOICE DATE: December 3, 1971 - 11/1 thru 11/30/71 Drilling
INVOICE NUMBER: 1
CONTRACT: Western States Minerals
TERMS: Contract - Underground
LOCATION: Eureka, Utah

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
MOBILIZATION AND DEMOBILIZATION - Lump Sum					350.00
Hole # 5	0	211	211 NXWL Core	7.40	1,561.40
	211	297	86 BXWL Core	6.60	567.60
3	Moving underground & setting up -		32 hours 2600 @	6.50	208.00
	Delay time - compressor trouble -		58½ hours @	5.00	292.50
	Overtime requested by G. Larsen on 11/14/71 16 hours		@	7.50	120.00
Hole # 6	0	293	293 NXWL Core	7.40	2,168.20
	Moving & setting up - 8 hours		@	6.50	52.00
	Delay time - 7 hours (2 hrs. - hoistman was late) (5 hrs. - compressor trouble)		@	5.00	35.00
Hole # 7	0	400	400 NXWL Core 68.00	7.40	2,960.00
	Delay time - 23 hours (4 hrs. - fuses kept blowing) (19 hrs. - working on hoist & pumps)		@	5.00	115.00
Hole # 8	0	311	311 NXWL Core	7.40	2,301.40
	Moving & setting up - 8 hours		@	6.50	520.00
	Jim Cooper's expenses to get rods requested by Larsen: (Wages - 15 hours @ 4.25 = 63.75) (Payroll burden @ 12.9% = 8.22) (Gas - round trip = 10.52) 82.49				82.49
SUPPLIES - COST PLUS 10%					
2 Sacks	Q-Broxin		@	16.26	32.52
2 "	Quik-Gel		@	3.05	6.10
2 "	Quik -Trol		@	4.00	8.00
		10% on above list of supplies			51.28 4.66
CERTIFIED TRUE COPY					
		TO BALANCE			$10,316.87

The Thomson Drilling Co., Inc.

MONTROSE, COLORADO 81401

TELEPHONE 249-3501

P. O. BOX 1167

Register No.

Terms Approved

Calculations Checked

Footage Checked

Adjustments

Accounting Distributions

Audited

Final Approval

INVOICE DATE: January 4, 1972 - 12-1 thru 12-31-71 Drilling

INVOICE NUMBER: 2

CONTRACT: Western States Minerals

TERMS: Contract - Underground

LOCATION: Eureka, Utah

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
8	311	326	15 NXWL Core	7.40	111.00
	326	400	74 BXWL Core	6.60	488.40
HOLE # 9	0	63	63 NXWL Core	7.40	466.20
	63	368	305 BXWL Core	7.60	2,318.00
	Moving and setting up - 25 man hours		@	6.50	162.50
10	0	60	60 NXWL Core	7.40	444.00
	60	316	256 BXWL Core	7.60	1,945.60
	Moving and setting up - 16 man hours		@	6.50	104.00
11	0	4	4 NXWL Core	7.40	29.60
	4	291	287 BXWL Core	7.60	2,181.20
	Moving and setting up - 26 man hours		@	6.50	169.00
12	Moving and setting up (thru 12-31-71) 20 man hours		@	6.50	130.00
			TO BALANCE		$8,549.50

CERTIFIED TRUE COPY

FOUNDATION TESTING SOIL SAMPLING

MONTROSE, COLORADO 81401

TELEPHONE 24[illegible]01 P. O. BOX 1167

FOR CUSTOMER	
Register No.	
Approved	
Calculations Checked	
Footage Checked	
Adjustments	
Accounting Distribution	
Audited	Final Approval

INVOICE DATE: January 24, 1972 - 1/1 thru 1/19/72 Drilling
INVOICE NUMBER: 3
CONTRACT: Western States Minerals
TERMS: Contract - Underground
LOCATION: Eureka, Utah 84628

HOLE NO.	FROM	TO	FOOTAGE	RATE	TOTAL
12	0	81	81 NXWL Core	7.40	599.40
	81	361	280 BXWL Core	7.60	2,128.00
	Moving and setting up - 12 man hours		@	6.50	78.00
13	0	2	2 NXWL Core	7.40	14.80
	2	265	263 BXWL Core	7.60	1,993.80
	Moving and setting up - 38 man hours		@	6.50	247.00
14	0	343	343 BXWL Core	7.60	2,606.80
	Moving and setting up - 34 man hours		@	6.50	221.00
	Final tearing down equipment and returning it to the surface - 48 man hours		@	6.50	312.00
			TO BALANCE		$8,205.80

CERTIFIED TRUE COPY

John [illegible]

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 11 1972
INITIALS CODE
JSC 120 NW
120
HK 120

May 10, 1972

Mr. John Larsen, President
Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Subject: OME-6646 (Au-Ag-Cu)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

We have thoroughly reviewed your costs pertaining to the subject contract, and have found there are some revisions in allowable costs, and their rates as shown in Amendment Nos. 2 and 3. In a conference with Mr. Kirkemo yesterday, it was suggested that your Operator's Monthly Voucher for January 1972 show the following units as having been performed for the month (this month) of January 1972, and that the total units to date be shown as acceptable costs, on the enclosed, revised Operator's Monthly Voucher.

If you will be so kind as to complete the accompanying voucher exactly as shown, sign the voucher, and return it to this office as soon as possible, it's processing will be expedited upon its arrival, and sent to Washington, D. C., to be processed along with your Final Geologic and Engineering report which has already been sent to Washington, D. C., as being most acceptible.

The costs allowed as shown are based, of course, upon the documentary evidence you furnished us in support of your expenditures and the costs allowed as shown in Amendments 2 and 3, to the subject contract.

I have recommended payment for a total Stage III diamond drill footage of 3,334 feet, at the allowed cost of $66,650.00. Amendment No. 3 allowed for 3100 feet of diamond drilling @ $21.50 per foot or $66,650.00. The December 1971 drilling total was 2500 feet, consequently 834 feet should be shown as having been drilled in January 1972 to bring the total claimed footage of 3,334 feet completed in drill hole Numbers 5 through 14. The previously prepared January 1972 voucher sent you

by me claimed only $140.00 which was the total obtained from the following items: Outside Consultant, Consultant's per diem, Consultants mileage and 10 core boxes.

There should have been claims for 834 feet of diamond drilling and 39 assays to bring the totals to 3,334 feet of diamond drilling and 176 assays, total recommended costs for January 1972 are $13,234.96.

Total units and costs for exploration work performed to date during Stages I, II and III of the subject contract are recommended for payment as shown on the included January 1972 Operator's Monthly Voucher. They total $327,219.30.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

cc: Chief, OME
OME-6646
OME chron
Mr. Hasler
Extra Copy for field use

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 5 1972
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Cal 120 W
1130
HIC 1120

May 3, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6646 (Gold-Silver-Copper)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Enclosed is a corrected Operator's Monthly Voucher for January, 1972, showing work completed and recommended costs for Stage III of the subject contract as well as for Stages I and II. Additional substantiating data obtained from the applicant in April 1972, as well as a review of the previous work completed since work began in August 1969.

The Operator's signed voucher has been changed as a result of the new data, however, I am certain there would be no question as to his approval of the current changes, as they were calculated from his supporting statements as well as from the allowable costs as itemized in Amendment No. 3 to the subject contract.

The changes on the updated voucher for January 1972 may be inserted on the vouchers stapled to the 3 copies of the Operator's final report as these are the final amounts recommended for payment, and the Operator's final report is most acceptable. Do not withhold $200.00 pending receipt of the Operator's report. He has complied with regulations stated under Article 5(c) of the subject contract. It is recommended that the required steps be taken to terminate the contract.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of January 1972 Stage I, II, III

Docket No. OME- 6646 (Silver)
Contract 14-08-0001 2285
Contract Amount $ 326,558.00
Gov't. Participation 25% 50% $ 119,189.00

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E.
Riverton, Wyoming 82501

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
		$		$		$		$
Stage I								
Shaft 7'x14'			1300	176,150.00	--	--	1300	176,150.00
Stage II								
Crosscutting 5'x7'			1370	51,991.50			1370	51,991.50
Drilling			1099	7,012.50			1099	7,012.50
Mobilization & demob.			unit	200.00			unit	200.00
Collar pipe			40	296.00			40	296.00
Redrilling			25	337.50			25	337.50
Reaming			31	372.00			31	372.00
Standby time			12	162.00			12	162.00
Lost casing in hole (not left in hole at operator's request)			175	525.00			175	525.00
Stage III								
Drilling 3/Amend. 3 Actual Costs								
Cat. 1 Ind. Contracts	834	12,900.00	3334	66,650.00	834	12,900.00	3334	66,650.00
Crosscutting	—	—	300	18,804.00	—	—	300	18,804.00
1-Outside consultant	1	100.00	22	1,935.00	1	100.00	22	1,935.00
Stage I, II & III								
Consultant's per diem	1	20.00	22	396.00	1	20.00	22	396.00
Consultant's mile.	83	~~18.86~~ 9.96	1732 11	207.84	83	~~10.00~~ 9.96	1732 11	~~396.84~~
Core boxes	10	10.00	200	200.00	10	10.00	200	200.00
Assaying (samples)	39	195.00	176	~~1,250.00~~ 975.00	39	195.00	176	~~1,250.00~~ 975.00
Stage II, continued								
1. Outside consultant			11	825.00				825.00
Per diem, consultant			11	176.00				176.00
Transportation, consultant			12	103.96				103.96
								327,219.30
				$327,219.30				
		$13,234.96		326,114.34				326,114.34
TOTALS		~~$140.00~~		~~$326,490.77~~		$13,234.96		~~$326,490.77~~

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

Date 4.12.72 *Payee Western States Minerals

Per John Lam Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Void

Approved as noted, subject to field examination and audit.

Signature J. Williams Hooker OME Field Officer Date 4/19/72

Approved for: $ (SUBJECT TO AUDIT)

Signature

Date Vou. No. (SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

JWH 4/11/72

AMERICAN EXPLORATION & MINING CO.

April 6, 1972

Bill Hasler mailed a copy of this to Washington 4/11/72 direct from the field

Mr. J. W. Hasler, Field Officer
US Geological Survey
Office of Mineral Exploration
Room 28, Building 53
Denver Federal Center
Denver, Colorado 80225

Ref: OME 6646

Dear Bill:

Below is an itemized statement pertaining to geological expenses incurred on behalf of the Larsens' in exploring the Crown Point properties in the Tintic district, Utah:

MONTH	DAYS	EXPENSE
January 1971	2	$ 32.00
Feb.-March	3	48.00
June	3	48.00
July	2	32.00
August	1	16.00
November	6	120.00
December	4	80.00
January	1	20.00
	22	$396.00

TRAVEL EXPENSE

MONTH	MILES	EXPENSE	
January 1971	233	$ 28.00	27.96
Feb.-March	233	27.96	27.96
June	200	24.00	24.00
July	100	12.00	12.00
August	100	12.00	12.00
November	433	51.96	51.96
December	350	42.80	42.00
January 1972	83	10.00	9.96
	1732	$208.72	207.84

TOTAL EXPENSE $604.00

Sincerely,

Roger 1732.12=

Roger C. Banghart

RCB:ijf
cc: Jack Larsen

Stage III Cont. thus
amount. Jan. 1972

12900000
10000
2000
996
1000
19500

₱13,234.96 *
*
*

Stage I, II & III
Costs to date

17615000
5199150
701250
20000
29600
33750
37200
16200
52500
6665000
1880400
193500
39600
20784
20000
87500

₱326,114,34 *
*
*

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
APR 26 1972

INITIALS	CODE
Cac	120
	130
	120
	B. Wilkes

April 21, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Gold-Silver-Copper)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah

Contract 2285

Operator's Final Report

The Operator has submitted his final geologic and engineering report pursuant to Article 5(c) in the above-referenced contract. I am transmitting three copies of the Operator's final report to you, and requesting that the $200.00 recommended to be withheld pending its arrival be released upon payment of the voucher enclosed.

A final field inspection of the property was made by me during the week of April 10, 1972. The inspection also included a trip to Ely, Nevada where all of the diamond drill core obtained from Stage II and Stage III drilling is presently stored and was studied by Mr. Roger Banghart, Mr. Glen Larsen, and myself.

The report is a most adequate one, and not only summarizes the exploration work completed during Stages I, II and III, that actually commenced on July 17, 1969 and was completed during January, 1972, but gives a detailed account of the geology including alteration and mineralization, structure, and stratigraphy, lithologic descriptions and assays of samples of core obtained from the diamond drilling of 14 drill holes, that explored in the Bluebell dolomite along, above and below the 1280 foot level of the Larsen shaft, with accompanying geologic maps.

Included in the report is a copy of the exploration program as proposed proposed in 1967; a geologic log of drill hole CP #1, completed in 1964; a reference list; a copy of a general report on the report on the property

of the Crown Point Consolidated Mining Company by G. W. Crane, June 1928; and a copy of the Revised exploration program, dated September, 1967.

The purpose of the exploration program was to explore for silver-copper-gold replacement ore bodies in channels, breccia zones, or dikes north of the Sioux-Ajax fault zone in the Bluebell Dolomite Formation of Devonian age and other formations of Paleozoic age. The program was completed by the sinking of a 1300-foot 7' x 14' vertical shaft, and subsequent drifting and/or crosscutting, and diamond drilling from underground stations on the 1280-foot level of the Larsen shaft. During Stages I, II and III, a total of 1300 feet of shaft, 1,670 feet of drifting and/or crosscutting and a total of 4,433 feet of diamond drilling was completed, for a total recommended cost of $326,490.22 Government participation of Stage I at 25% participation was $44,037.50. The total approved for payment for Stages II and III are $150,340.22. Government participation at 50% totals $75,170.11. The total recommended cost for Stages I, II and III is $119,207.61 Government participation.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

Admiral Nuclear

Region III
RECEIVED
APR 10 1972
Denver, Colorado

Date 2-17 1972

To Western States Mining

Address

City

11.5 hrs @ 45.00			517.50
(11 hrs - Crew Rest)			
Credit - Loss - paid			
by WSM			76.12
Dues			44.37
2-17-72			
Pd 3-13			
For John L Larsen			
+ Kenneth Webber			

Rec'd for
SK 302

STATEMENT

CERTIFIED TRUE COPY

J. L. Larsen

PHONE
DAY 856-2466
856-5242
NIGHT:
CECIL 856-3615
KEN 856-9569

Superior Bit Service, Inc.

531½ SO. FEDERAL BLVD.
RIVERTON, WYOMING

№ 20402

Order No. _____ Date Oct 25-71

Customer Western State Mining

Address _____

Party No. _____ Phone _____

QUAN.	SIZE	DESCRIPTION	UNIT PRICE	AMOUNT
100		Core Bits	1.00	100.00
		3% Tax		3.00
				103.00
		good Check		
		Bill Gaynor		

RECEIVED BY _____

CERTIFIED TRUE COPY

Region III
RECEIVED
APR 10 1972
Denver, Colorado

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
APR 12 1972

INITIALS	CODE
Cal	120
	~~130~~
Ron	Bu
	120

April 10, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Ag-Cu-Au)
Western States Minerals, Inc.
(Crown Point and East Crown Point Claims)
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the following statements we received in this morning's mail:

Admiral Nuclear	2-17-72		$441.37
Superior Bit Service, Inc.	20402	Core boxes	$103.00
Superior Bit Service, Inc.	20403	Core boxes	$92.70
Superior Bit Service, Inc.	20404	Core boxes	$10.30

We have retained xerox copies of the xerox copies for the OME Region III field office files.

J. William Hasler
mc.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
APR 7 1972

INITIALS	CODE
Cac	120
	~~130~~
	120
	B Wilks

April 5, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Gold-Silver-Copper)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith is the documentary evidence you requested from the Operator February 23, 1972, with additional copies.

I have reviewed the documentary evidence in support of claims for diamond core drilling and associated items completed on the subject contract to date. The material arrived in this office February 26, 1972.

Much of the material supplied supports the Operator's total expenditures on the Crown Point and East Crown Point Claims that have totalled $551,577.00, as of February 1, 1972.

The Operator's revised monthly voucher for February-March 1971 includes a total of all items, his costs and most of our costs for Stage II work. I have recommended payment for items, as they appear on the subject contract, Amendment No. 2, with notes on the reverse side of the voucher form. The Operator's revised monthly voucher for January 1972, also includes his costs for January 1972, and total costs for Stage III work. I have recommended payment for the costs for items listed on Amendment No. 3, with notes on the reverse side of the voucher.

The items not supported by statements are those that pertain to the Consulting Geologist's per diem and mileage, as well as a statement for the purchase of 200 core boxes that have been used. I have requested statements for these items in a letter to the Operator dated March 31, 1972, as well as in a telephone conversation with Mr. John Larsen on April 3, 1972. Mr. Larsen assured me the data would be supplied at an early date.

I have constructed an Operator's Monthly Voucher for January, 1972, (enclosed) including costs for work performed under Stages I, II and III of the subject contract, and I am recommending payment for the costs of those items of work that have been completed and supported by statements. This voucher was prepared as a sample for the Operator to use for January 1972, as well as for his final geologic and engineering report. The Operator needs to submit his final geologic and engineering report pursuant to Article 5(c), Final Report of the subject contract. Consequently, upon payment of the vouchers enclosed, withhold $200.00 pending receipt of the Operator's final geologic and engineering report from his presently submitted January 1972 voucher.

I have scheduled a final inspection of the property at Eureka, Utah, and the diamond drill core that is stored in Ely, Nevada the week of April 10, 1972. I will thoroughly review the contract work with Mr. Glen Larsen, and the consulting geologist, Mr. Roger Banghart, at that time.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of January 1972 ~~Stage I, II, III~~

Docket No. OME- 6646 (Silver) ~~2285~~
Contract 14-08-0001
Contract Amount $ 326,558.00
Gov't. Participation % 50 $ 119,189.00

Operator's Name Western States Minerals, Inc.
Address 418 South 7th East,
Riverton, Wyoming 82501

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Stage I		$		$		$		$
Shaft 7' x 14'			1300	176,150.00	------	------	1300	176,150.00
Stage II								
Crosscutting 5' x 7'			1,370'	51,991.50			1370	51,991.50
Drilling			1,099	1,012.50			1,099	7,012.50
Mobilization & decob.			unit	200.00			unit	200.00
Collar pipe			40	296.00			40	296.00
Redrilling			25	337.50			25	337.50
Reaming			31	372.00			31	372.00
Standby time			12	162.00			12	162.00
Lost casing in hole (not left in hole at operator's request			175	525.00			175	525.00
Stage III								
Drilling 3/ Amend. 3, Actual Costs Cat. 1 Ind. Contracts			3,334	66,650.00			3,334	66,650.00
Crosscutting			300	18,804.00			300	18,804.00
1 - Outside consultant 1		100.00	22	1,935.00	1	100.00	22	1,935.00
Stage I, II & III								
Consultant's per diem 1		20.00	22	396.00	1	20.00	22	396.00
Consultant's mileage 83		10.00	1,722	209.22	83	10.00	1,722	208.72
Core boxes 10		10.00	200	200.00	10	10.00	200	200.00
Assaying (samples)			236	1,250.00			236	1,250.00
TOTALS		$140.00		$ 326,490.22		$		$ 326,490.22

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

Date _____ *Payee _____

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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature _____ OME Field Officer _____ Date

Approved for: $ _____
(SUBJECT TO AUDIT)

Signature _____

Date _____ Vou. No. _____
(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

ORIGINAL
COPY
M. E.
RECEIVED
R 8 1972
MINERALS CODE
Cal 120 NU
~~120~~
HK ~~110~~

Office of Minerals Exploration
Building 53 Room 28

March 6, 1972

Mr. Roger Banghart
American Exploration and Mining Company
P. O. Box 769
Ely, Nevada 89301

Subject: OME-6646 (Gold-Copper-Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Roger:

Thank you for sending me a list of the assays that you have taken at the subject property. I have checked my files and find that I am lacking copies of the following statements:

Date 1971 - 72	Samples	Cost	Lab
September 20	12	$120.00	Phillips
October 24	5	29.25	CMS

I would appreciate your sending me copies of these, along with the logs, description of the sample and maps as you have done on the others. I would also appreciate receiving a review of the results obtained to date on the subject contract, especially pertaining to the prime objective of the contract which states "The purpose of this contract is to explore for silver-copper-gold replacement ore bodies in channels, breccia zones, or dikes north of the Sioux-Ajax fault zone in the Bluebell Dolomite Formation of Devonian age and other formations of Paleozoic age."

"The work shall be performed by shaft sinking, drifting, and diamond core drilling from underground stations."

You will, of course, submit a geologic and engineering report to Western States Minerals, Inc. as a result of the work performed under

the terms of the OME contract, as required, and your report should be an integral part of that Final Report. Any ideas or further recommendations you might have about the area would be greatly appreciated.

Hal Morris called the other day and told me he had a good visit with you in San Francisco, California during the Society of Economic Geologist meeting February 21 - 24, 1972. He expressed the thought that we have had a pretty good look with diamond drill holes at the Sioux-Ajax fault zone, on the 1300 level of the Larsen shaft as well as above and below in the Bluebell Dolomite. It is, of course, disappointing, that to date, we have not discovered any ore bodies, even though the data obtained is still of a more or less encouraging nature. The chances were of course in the realm of possibility -- 20 to 1 -- and you can't win them all. I shall schedule a date as soon as possible for a final inspection at the property, which will include a visit with you at Ely, Nevada, to study the core. It has been a distinct pleasure to have worked with you on the project, and to have benefited from your studies and knowledge on the Tintic District, and I hope we may have the privilege to work with you again in the future.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Jack Larsen
Glen Larsen

Chief, OME with copy of incoming letter ✓
OME-6646
OME chron
Mr. Hasler
Mr. Emerick

AMERICAN EXPLORATION & MINING CO.

February 16, 1972

Oil Region
RECEIVED
FEB 24 1972
Denver, Colorado

Mr. J. W. Hasler
US Geological Survey
Office of Mineral Exploration
Room 28, Building 53
Denver Federal Center
Denver, Colorado 80225

Dear Bill:

Below are listed the assay samples which I have taken. Jack and Glen probably took others. These would be since September 1, 1971, on the last drilling and drifting program.

Date 1971-72	Samples	Cost	Lab
Sept. 13	9	$ 90.00	Phillips
Sept. 20	12	120.00	Phillips
Oct. 24	5	29.25	CMS
Nov. 14	15	87.75	CMS # 2292
Nov. 27	4	26.00	CMS # 2309
Dec. 2	41	239.85	CMS # 2318
Dec. 20	36	210.60	CMS # 2330
Jan. 15	31	201.50	CMS # 2351
Jan. 29	23	149.50	CMS — No. 2370
TOTALS	176	$1155.15	

Cost per sample $6.56

If you don't have copies of these determinations let me know and I'll send you a copy.

Between February 9, 1971 to August 17, 1971, 98 samples were taken which cost $980 or $10/sample.

Sincerely,

Roger

Roger C. Banghart

RCB:ijf

cc: Jack Larsen

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

February 14, 1972

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of December 1971, with accompanying narrative, maps, cross-sections, sample analyses and substantiating statements, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 16 1972

INITIALS	CODE
Cal	120
	~~120~~
HK	120
Rew 4/18/72	

HK 5/4/72

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER For Month of December 1971
Stage III

Operator's Name: Western States Minerals, Inc.
Address: 418 S. 7th E.
Riverton, Wyoming 82501

Docket No. OME- 6646 (Silver)
Contract I4-08-0001 2285
Contract Amount $88,328.00
Gov't. Participation % 50 $ 44,164.00

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Drifting	148	$9276.64	300	$18804.00	148	$9,276.64	300	$18,804.00
Diamond Drilling	1510	32465.00	1658	53750.00	1,510	32,465.00	2500	53,750.00
Outside Consultant	4 da.	400.00	10	1000.00	4	400.00	10	1000.00
Per diem consultant	4 da.	80.00	10	200.00	4	80.00	10	200.00
350 miles transp.	350	42.00	783	94.00	350	42.00	783	93.96
Core boxes	90	90.00	190	190.00	90	90.00	190	190.00
Samples	175	875.00	235	1175.00	76	380.00	136	680.00
Stage III total								$74,717.96
Stage I + II totals								$238,151.46
TOTALS		$43,228.64		$75,213.00		$42,733.64		$312,869.42

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

Date 1-11-72 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler, OME Field Officer 2/10/72 Date

(63) 14X0804

Approved for: $ 21,366.82 (SUBJECT TO AUDIT)

Signature BM7

Date 3 MAY 1972 Vou. No. 2488

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS
	1) The 1,658 feet of drilling on [illegible]. It should be 2,500 ft. Total cost $53,750.00 is allowable. JHH
	2) Allow drilling and related costs. Operator rented drilling equipment and did own drilling, just as in Stage II, and drilled at contract price.
	3) There are only 76 samples that show on drilling or results are plotted on maps or sections. Allow $380.00 for 76 samples. Operator may claim others upon substantiation on next voucher. JHH
	[illegible] 5/2/72

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Western States Minerals, Inc.
418 S. 7th E.
Riverton, Wyoming 82501

Amount Claimed:	Differences (Explained Below)	Amount Approved
$ 43,228.64	$ 495.00	$ 42,733.64 $ 21,366.82 Govt Part (50%)
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket #6646 Contract #2285	December 1972

EXPLANATION

Error in amount claimed for assaying samples:

Claimed 175 samples at $5.00 per sample	$ 875.00
Allowed 76 samples at $5.00 per sample	380.00
	$ 495.00

There are only 76 samples shown on billings or results plotted on maps or sections for December. Operator may claim more upon substantiating statements.

Any reclaim for items deducted must be included as a separate item on subsequant monthly voucher and supported by the original of this statement.

bmf

Branch of Budget and Finance

PHONE
DAY 856-2466
856-5242
NIGHT:
CECIL 856-3615
KEN 856-9569

Superior Bit Service, Inc.

331½ SO. FEDERAL BLVD.
RIVERTON, WYOMING

№ 20403

Order No. _____ Date Dec 20 1971

Customer Western States mining

Address _____

Party No. _____ Phone _____

QUAN.	SIZE	DESCRIPTION	UNIT PRICE	AMOUNT
90		core boxes	1.00	90.00
		3% tax		2.70
				92.70
		Paid Cash		
		Bill Galyen		

RECEIVED BY _____

CERTIFIED TRUE COPY

OIL & GAS CONS. COMM.
RECEIVED
APR 10 1972
Denver, Colorado

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

TELEPHONE 856 9271

January 11, 1972

Mr. J. William Hasler
Field Officer, Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 28
Denver, Colorado 80225

Dear Bill:

Work has been progressing very satisfactorily at the Crown Point. We've had very high percentage core recovery and a minimum of down time during this Stage III.

Some encouraging samples showed up in the up Northwest hole we drilled and now the up Northeast hole may have some visible sign of oxidized lead and barite. The samples have been sent in on this area and the results should be back by the 20th of January.

Been a very light winter, so have no problems to date getting to and from work.

Sincerely,

John L. Larsen

JLL/sml

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

TELEPHONE 856 9271

January 10, 1972

Western States Minerals
418 S. 7th E.
Riverton, Wyoming 82501

STATEMENT

1510' Diamond Drilling @ $21.50 per foot - - - - - - - - - - $32,465.00

This work was completed in the month of December 1971.

John L. Larsen

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

TELEPHONE 856 9271

February 9, 1972

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U. S. Geological Survey
Denver Federal Center - Bldg. 53 - Room 28
Denver, Colorado 80225

Re: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Hasler:

This letter is written in reply to your telephone conversation with me on February 1, 1972, concerning Washington's request for supporting documents on certain items included in the subject contract.

Stage I costs claimed for shaft sinking, from July 1969, through December 1970 were only for footage sunk at the rate of $135.50 per foot. Stage I, Stage II, and Stage III costs for an outside geologic consultant, and his per diem and transportation are fixed unit costs, which we understand under the terms of the subject contract do not require substantiating documents, however, we havecancelled checks showing payment for his services which exceed the number of days (22) allowed in the contract. Drilling costs in the Stage II, Amendment No. 2, and Stage III, Amendment No. 3, of the subject contract, are actual cost items, which include collar pipe, lost casing in completed holes, cement, drill mud, additives and hole plugging agents, cementing and redrilling, reaming and installing casing, standby time, and cardboard core boxes. However, in a letter to you dated May 12, 1971 we informed you that we rented the diamond drilling equipment and performed the work ourselves, using our own drillers and helpers, rather than contract the work to a private drilling company. We performed the work for the same price allowed in the contract, making these costs essentially fixed unit costs, rather than actual costs. These costs were allowed as recommended by you on our monthly voucher for February and March 1971.

We certify that the units of work shown and the costs claimed on all of our monthly vouchers are true and accurate amounts incurred for work performed by and for Western States Minerals, Inc. under OME Contract No. 2285.

Sincerely yours,

John L. Larsen, President
Western States Minerals, Inc.

LARSEN BROTHERS
489 NORTH 300 WEST 373-2398
PROVO, UTAH 84601

105

12-13 1971 97-73 1243

DEC 16 1971

PAY TO THE ORDER OF Roger Bangheart $100 00/100

One Hundred & no/100 DOLLARS

KAMAS STATE BANK
Kamas, Utah

FOR Prof Services Glen Larsen

⑆1243⑈0073⑆ 75 00079 4⑈ ⑈0000010000⑈

LARSEN BROTHERS
489 NORTH 300 WEST PH. 373-2398
PROVO, UTAH 84601

0314

11-7 1971 97-73 1243

PAY TO THE ORDER OF Roger Bangheart $50 00/100

Fifty & no/100 DOLLARS

KAMAS STATE BANK
Kamas, Utah

FOR Samples Glen Larsen

⑆1243⑈0073⑆ 75 00079 4⑈ ⑈0000005000⑈

LARSEN BROTHERS
489 NORTH 300 WEST PH. 373-2398
PROVO, UTAH 84601

0363

11-27 1971 97-73 1243

DEC 1 1971

PAY TO THE ORDER OF Hotel Roweda $25 00/100

Twenty Five & no/100 DOLLARS

KAMAS STATE BANK
Kamas, Utah

FOR Glen Larsen

⑆1243⑈0073⑆ 75 00079 4⑈ ⑈0000002500⑈

LARSEN BROTHERS
489 NORTH 300 WEST 373-2398
PROVO, UTAH 84601

241

1-8 1972 97-73 1243

PAY TO THE ORDER OF Roger Bangheart $100 00/100

One Hundred & no/100 DOLLARS

KAMAS STATE BANK
Kamas, Utah

FOR Loan Glen Larsen

⑆1243⑈0073⑆ 75 00079 4⑈ ⑈0000010000⑈

LARSEN BROTHERS
489 NORTH 300 WEST PH. 373-2398
PROVO, UTAH 84601

0362

11-27 1971 97-73 1243

DEC 1 1971

PAY TO THE ORDER OF Roger Bangheart $100 00/100

One Hundred & no/100 DOLLARS

KAMAS STATE BANK
Kamas, Utah

FOR Prof Services Glen Larsen

⑆1243⑈0073⑆ 75 00079 4⑈ ⑈0000010000⑈

LARSEN BROTHERS
489 NORTH 300 WEST PH. 373-2398
PROVO, UTAH 84601

0391

12-31 1971 97-73 1243

PAY TO THE ORDER OF Roger Bangheart $100 00/100

One Hundred & no/100 DOLLARS

KAMAS STATE BANK
Kamas, Utah

FOR Prof Services Glen Larsen

⑆1243⑈0073⑆ 75 00079 4⑈ ⑈0000010000⑈

CERTIFIED TRUE COPY

AMERICAN EXPLORATION & MINING CO.

April 6, 1972

Mr. J. W. Hasler, Field Officer
US Geological Survey
Office of Mineral Exploration
Room 23, Building 53
Denver Federal Center
Denver, Colorado 80225

Dear Bill:

Below is an itemized statement pertaining to geological expenses incurred on behalf of the Larsens' in exploring the Crown Point properties in the Tintic district, Utah:

MONTH	DAYS	EXPENSE
January 1971	2	$ 32.00
Feb.-March	3	48.00
June	3	48.00
July	2	32.00
August	1	16.00
November	6	120.00
December	4	80.00
January	1	20.00
	22	$396.00

TRAVEL EXPENSE

MONTH	MILES	EXPENSE
January 1971	233	$ 28.00
Feb.-March	233	27.96
June	200	24.00
July	100	12.00
August	100	12.00
November	433	51.96
December	350	42.00
January 1972	83	10.00
	1732	$208.72

TOTAL EXPENSE $604.00

Sincerely,

Roger C. Barghart

RCB:jf
cc: Jack Larsen

Phone
Day 856-2446
856-3242
Night:
Cell 856-2615
Res 856-6140

Superior Bit Service, Inc.

531½ So. Federal Blvd.
RIVERTON, WYOMING

№ 20403

Order No. _____ Date Dec 20 1971

Customer Western State Mining

Address _____

Party No. _____ Phone _____

QUAN.	SIZE	DESCRIPTION	UNIT PRICE	AMOUNT
90		Euro Reefer	1.02	91.80
		3% Tax		2.70
				92.70
		Paid Cash		
		Bill Hatfield		

RECEIVED BY _____

CERTIFIED TRUE COPY

J. C. [illegible]

RECEIVED
APR 10 1972
Denver, Colorado

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

OFFICIAL BUSINESS

PAYMENT OF POSTAGE, $300
(PMGC)

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

December 23, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 27 1971

INITIALS	CODE
Cal	120
HK	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah

Transmitted herewith are the original and two copies of the Operator's Monthly Voucher for November 1971 on the above-stated subject with accompanying maps and substantiating data, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

OME Region III
RECEIVED
DEC 3 - 1971
Denver Colo.

HR 12/27/71

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

RECEIVED JAN 3 1972
INITIAL CODE
CAC 1/20
JGS 1/30
HR 1-28

OPERATOR'S MONTHLY VOUCHER

For Month of November
Stage III

Docket No. OME- 6646 (Silver)
Contract 14-08-0001 2285
Contract Amount $88,328.00
Gov't. Participation % 50 $ 44,164.00

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E.
Riverdale, Wyoming 82501

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Drifting	152'	$9527.36	152	$9527.36	152	$9,527.36	152	$9,527.36
Diamond Drilling	990	21,285.00	990	21,285.00	990	21,285.00	990	21,285.00
Outside Condultant	6 da.	600.00	6	600.00	6	600.00	6	600.00
Per diem Consultant	6 da.	120.00	6	120.00	6	120.00	6	120.00
433 miles transp.	433	52.00	433	52.00	433	51.96	433	51.96
Core boxes	100	100.00	100	100.00	100	100.00	100	100.00
Samples (assaying)	60	300.00	60	300.00	60	300.00	60	300.00
Stage I + II costs Total								238,151.46
TOTALS		$31,984.36		$31,984.36		$31,984.32		$270,135.78

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

Date 12-1-71 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler 12/22/71
OME Field Officer Date

(63) 14X0804

Approved for: $15,992.16
(SUBJECT TO AUDIT)

Signature [signature]

Date 5 JAN 1972 Vou. No. 23066
(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS 1 4/33 under ch. 12 finile Table #51.96 Disallowance .04 d. JHA

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

TELEPHONE 856 9271

December 1, 1971

Mr. J. William Hasler
Field Officer, Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 28
Denver, Colorado 80225

Dear Bill:

Since our last billing we have extended the south drift 128' and crossed the Sioux-Ajax fault zone into the Opehenga limestone. We are still 15 foot from the property line.

We ran a cross-cut to the east 24' to have tail room for the diamond drill station. This will be a valuable drift to go east on should it be required.

We have drilled the down hole #5 297', the north hole #6 293', and the west #7 hole 400'. Both the north and west holes have some good looking core and approximately 200 samples are being run on parts of the core.

The drilling is going much more smoothly than anticipated and we would like to have you come over and look it over as soon as possible. Hopefully we can get Roger to be there too. If you can come right away, please call so I can get in touch with Roger.

Sincerely,

John L. Larsen

JLL/sl

OME Region III
RECEIVED
DEC 3 - 1971
Denver, Colorado

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

JLA
12/20/71

TELEPHONE 856 9271

December 17, 1971

Western States Minerals
418 S. 7th E.
Riverton, Wyoming 82501

STATEMENT

990' Diamond Drilling @ $21.50 per foot - - - - - - - - - $21,285.00

This work was completed in the month of November, 1971.

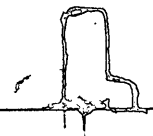
John L. Larsen

John L. Larsen

Hole		NX	BX
5 -	297'	211'	86'
6 -	293'	293'	
7 -	400'	400'	
	990'	904'	86'

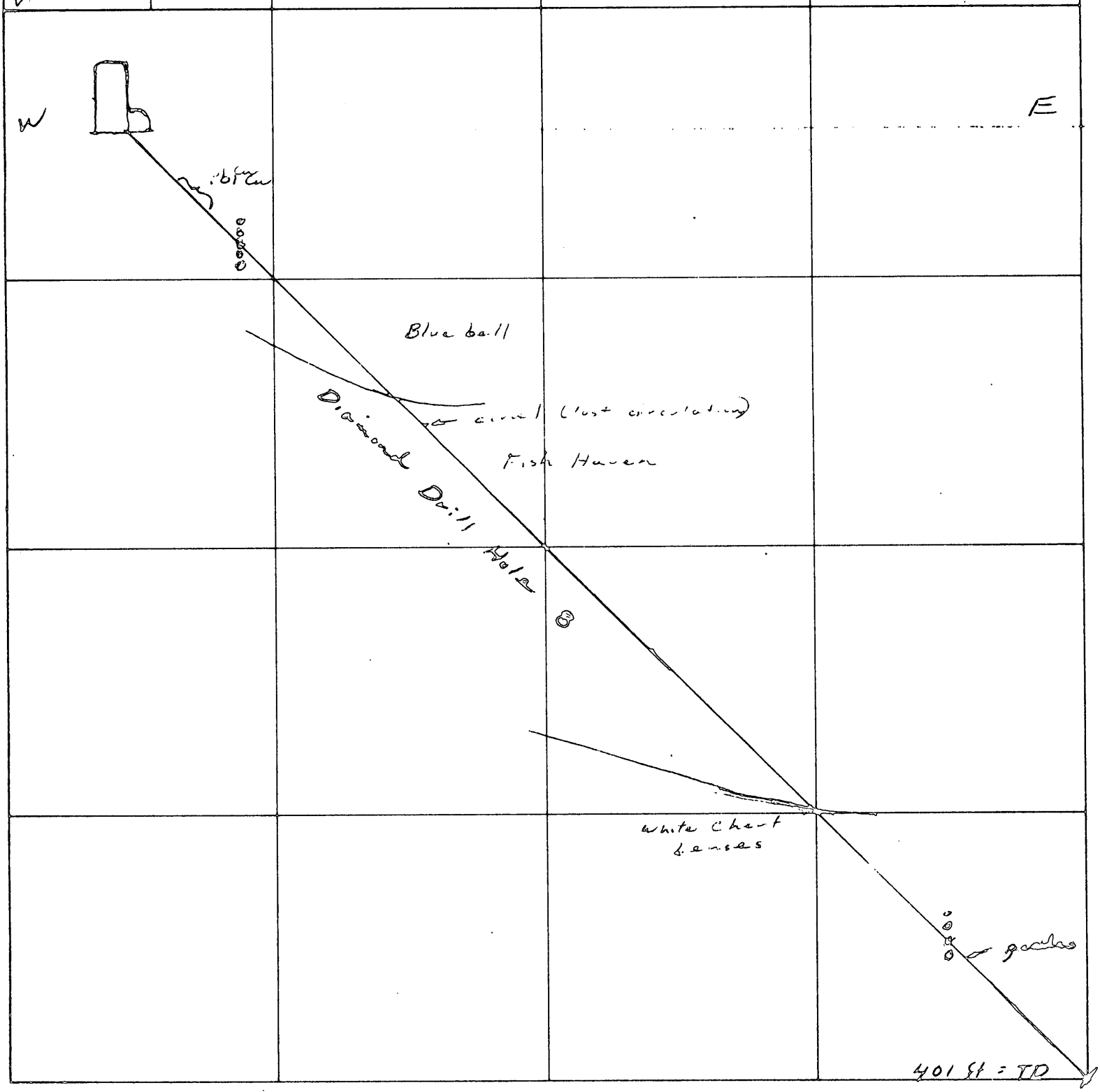
MINE.....
LEVEL..... PLACE.....
DATE.....
BY..... SCALE.....

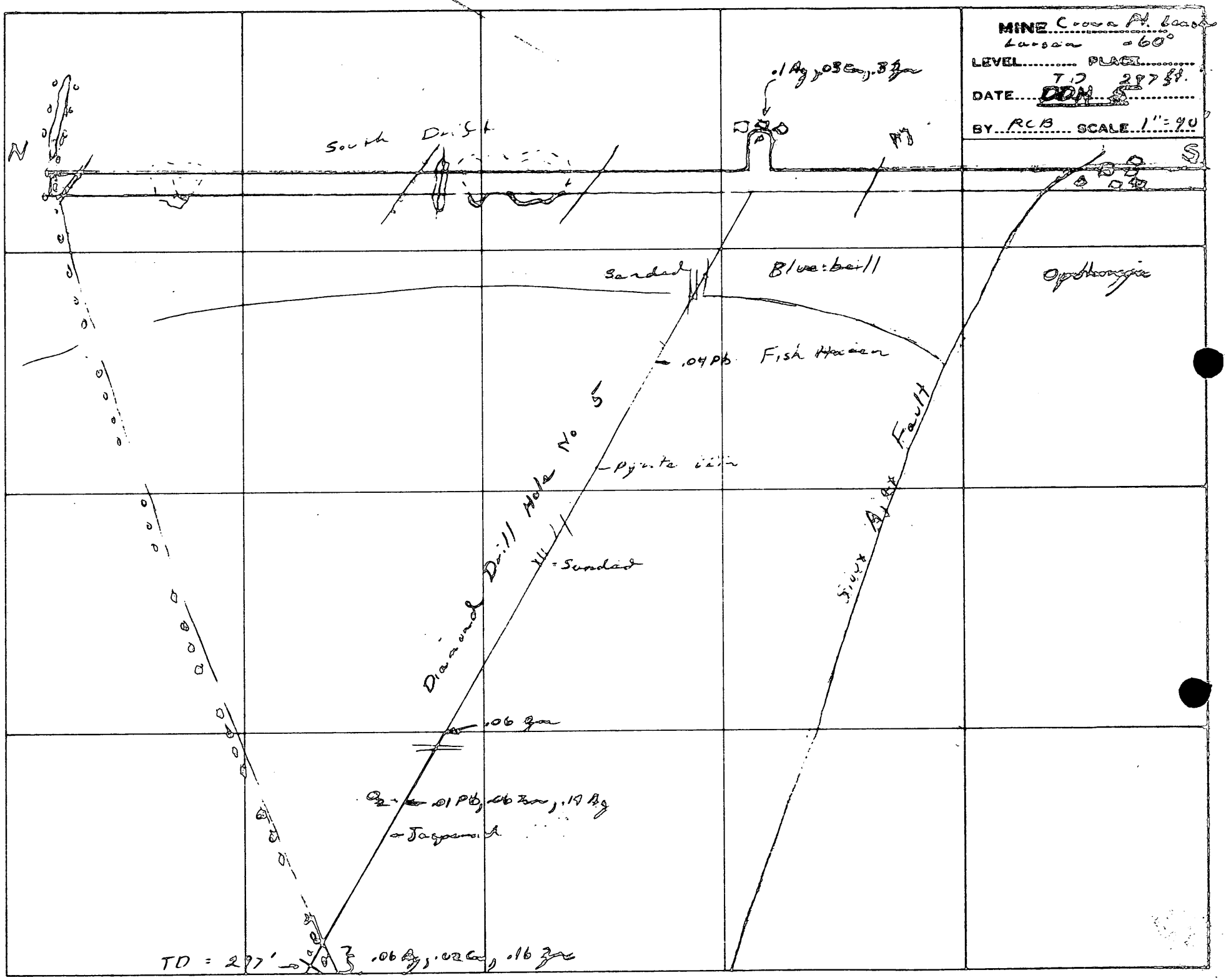
Crown Pt. Lease
Lurgan
Pt. = 40'
DDH 6 -90°
T.D. 293 feet



MINE.....
LEVEL..... PLACE.....
DATE.....
BY..... SCALE.....

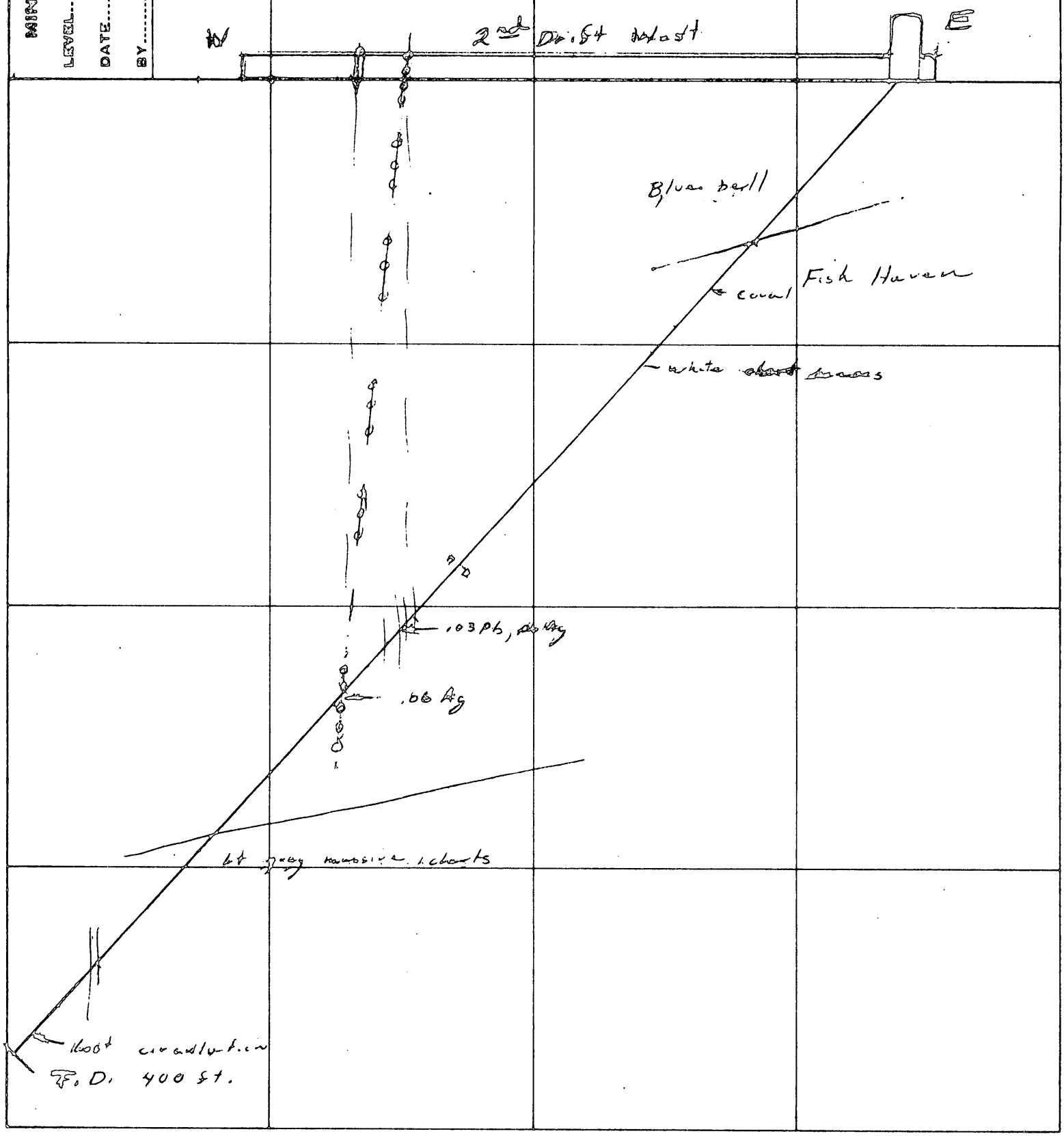
Crown Pt. Lease
Lawson
1" = 40'
DDH 8 -45°
S 85°E Bearing
T.D. 401 feet




MINE Crown Pt. Lead
Larsen 60°
LEVEL PLACE
DATE
BY RCB SCALE 1" = 40
N
S
South Drift
.1 Ag, .05 Cu, .3 Zn
Ag
Sanded
Blue bell
Opphongia
.04 Pb
Fish Hatchery
Diamond Drill Hole No 5
Pyrite vein
Sanded
Sinyx Alt Fault
.06 Zn
.01 Pb, .06 Zn, .14 Ag
Jasperoid
TD = 297'
.06 Ag, .02 Cu, .16 Zn

MINE.....
LEVEL..... PLAN.....
DATE.....
BY..... SCALE.....

Crown Pt. Lease
Lawson
1" = 40'
DDH 9 - 48°
N 85° W Bearing
T.D. - 400 feet



CMSI
CHEMICAL & MINERALOGICAL SERVICES ~~3405 SOUTH STATE STREET~~ 395 West 2700 South, SALT LAKE CITY, UTAH 84115, (801) ~~268-6220~~ 485-0711

ANALYTICAL REPORT FOR:

American Exploration & Mining Company	OUR NUMBER 2292
P. O. Box 769	DATE Nov 14, 1971
Ely, Nevada 89301	CUSTOMER'S ORDER NO.

Larsen Lease

DDH 5 -60° N

Sample #	Ag ppm	Au ppm	Cu ppm	Pb ppm	Zn ppm	
B-16607	2.0	.03	5	25	85	0 - 6
608	1.7	<.01	6	30	65	11 - 16
609	2.4	.01	6	30	160	16 - 19
610	2.0	<.01	6	30	65	21 - 26
611	2.4	.01	9	30	160	30 - 36
612	2.4	.02	8	25	140	38 - 41
613	2.4	<.01	35	40	210	48 - 49
614	2.4	.01	5	25	65	49 - 52
615	2.4	.02	5	30	30	78 - 80
616	2.0	<.01	7	25	35	123 - 134
617	1.7	<.01	10	25	55	119 - 120
618	2.0	.01	13	75	85	198 - 199
619	2.0	.01	8	35	40	181 - 191
620	2.0	.01	6	35	45	170 - 178
621	2.0	<.01	6	30	40	136 - 149

Ray Broadhead

CMSI
CHEMICAL & MINERALOGICAL SERVICES 3435 SOUTH STATE STREET, SALT LAKE CITY, UTAH 84115 (801) 266-8228

ANALYTICAL REPORT FOR:

American Exploration & Mining Company	OUR NUMBER 2309
P. O. Box 769	DATE Nov 27, 1971
Ely, Nevada 89301	CUSTOMER'S ORDER NO.

Larsen Lease

Sample #	Ag ppm	Au ppm	Cu ppm	Pb ppm	Zn ppm	DDH 5 (-60°N)
B-16622	3.0	.06	35	350	65	211' 6" Bx
23	2.0	.04	30	95	550	212-214
24	4.4	.06	50	110	560	234 (6")
25	no sample					244-247 Blk jsp
26	2.7	.06	17	40	60	250-251

Ray Broadhead

CMSI
CHEMICAL & MINERALOGICAL SERVICES 395 WEST 2700 SOUTH [redacted], SALT LAKE CITY, UTAH 84115 (801) 485-0711 [redacted]

ANALYTICAL REPORT FOR:

American Exploration & Mining Company	OUR NUMBER 2318
P. O. Box 769	DATE Dec 2, 1971
Ely, Nevada 89301	CUSTOMER'S ORDER NO.

Larsen Lease

DDH 7 -48° West

Sample #	Ag ppm	Au ppm	Cu ppm	Pb ppm	Zn ppm	
16627	2.0	.03	13	70	80	149'
628	2.4	.05	15	45	40	173-176
629	2.0	.03	6	25	30	178
630	2.0	.05	5	30	25	194
631	2.4	.05	20	45	85	207-208
632	2.4	.03	7	35	35	199-201
633	2.4	.04	7	300	17	225-226
634	2.7	.04	5	60	17	224
635	2.0	.01	8	35	25	212
636	2.0	.03	9	45	10	232-233
637	2.0	.05	6	30	12	244
638	2.4	.04	7	45	17	250-251
639	1.7	.05	7	45	10	252-253
640	1.8	.04	75	40	15	275-277
641	1.4	.05	8	25	16	361-363
642	1.7	.03	8	20	20	365-371
643	1.7	.03	10	25	11	371-374
644	2.0	.04	4	25	13	383-397 End
						DDH 8 -45° East
645	2.0	.03	7	30	70	9'-21'
646	2.4	.05	120	40	70	21-34
647	2.0	.04	15	30	75	46-47 Pebble Dike

CMSI

Larsen Lease

Sample #	Ag ppm	Au ppm	Cu ppm	Pb ppm	Zn ppm	DDH 8
16648	1.7	.02	10	30	95	93-94
649	2.0	.04	16	25	45	95-96
650	2.0	.06	9	25	16	154-161
						DDH 6 -90°
651	1.4	.03	20	45	50	230'
652	2.0	.04	7	30	12	153
653	2.0 .05%	.02	5	25	20	163-167'
654	2.4	.06	115	65	1300	Back
655	2.5	.06	280	60	3350	of
656	3.4	.12	45	105	250	Drill
657	2.0	.04	100	75	1290	Station
658	2.7	.04	11	30	85	2nd Drift West
659	2.7	.02	15	30	125	
						DDH 5 -60° North
15793	1.7	.05	12	25	220	281-282
794	2.7	.03	14	130	60	265-266
795	2.4	.06	220	70	1630	289-300 End Pebble Dike
796	2.4	.02	25	35	90	DDH 7, -47° West 5'-8'
797	2.0	.03	14	40	50	43'
798	2.0	.03	30	45	50	108'
799	2.0	.03	30	60	70	110-111
15800	2.0	.04	10	35	17	133'

Ray Broadhead

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

TELEPHONE 856 9271

December 14, 1971

Mr. J. William Hasler
Field Officer, Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 28
Denver, Colorado 80225

Dear Bill:

Enclosed you will find a map constructed from geological information furnished by Roger Banghart.

This map also reflects the true location of shaft and drift from a detailed survey which I completed around October 29, 1971.

Sincerely,

Kenneth Webber
Geologist

KW/sl

Enclosure

cc: Mr. Cecil Fitch
Mr. Roger Banghart
Mr. Hal Morris
Mr. Glen Larsen

OME Region III
RECEIVED
DEC 14 1971
Denver, Colo.

OFFICIAL
COPY
C. M. I.
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INITIALS

Office of Minerals Exploration
Building 53 Room 28

December 17, 1971

Mr. John Larsen, President
Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Re: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

This letter constitutes written approval for you to drill proposed holes 13 and 14 to further explore the Bluebell dolomite and the pebble dike zone above the 1280 level to the north of crosscut "B" as well as explore the Bluebell dolomite, jasperoid zones and dike material above the 1280 level and northeast of the Larsen shaft.

Hole 13 should be collared at the junction of the south crosscut with the "B" crosscut and should bear approximately N. 20° E. at a + 45° for an estimated depth of 300 feet. Hole 14 should be collared at the face of the east crosscut immediately off the Larsen shaft on the 1280 level and bear approximately N. 30° E. at an angle of + 15° for a distance of approximately 350 feet.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME
OME-6646
OME chron
Mr. Hasler

OFFICIAL
COPY
O. M. E.
RECEIVED
SEP 11 1972
INITIALS | CO.

Office of Minerals Exploration
Building 53 Room 28

October 27, 1971

Mr. John Larsen, President
Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Re: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

These instructions constitute written approval for you to proceed with diamond drill hole Nos. 8, 9, 10, 11 and 12 off the 1280 level of the Larsen shaft from an underground drill site about 110 feet north of the Sioux-Ajax fault at the junction of the south crosscut with the west and east crosscuts in the hanging wall of the fault.

After a detailed review of the exploration work completed to date and conversations with Mr. Roger Banghart, your consulting geologist, as well as with discussions with Mr. Hal Morris, Geologist, U. S. Geological Survey, the holes as proposed and listed below should rather thoroughly explore the possible extension of mineralized zones, pebble dikes, etc. within the Bluebell Dolomite in the hanging wall of the Sioux Ajax fault. The drill holes should range from 200 - 400 feet in length and should not total more than 2,000 feet.

Hole No.	Bearing	Angle	Depth Range
8	S. 85° E.	-45°	200 - 400 ft.
9	N. 10° E.	+30°	200 - 400 ft.
10	S. 55° W.	+45°	200 - 400 ft.
11	S. 35° W.	+45°	200 - 400 ft.
12	N. 45° E.	+45°	200 - 400 ft.

The bearings and angles of the holes should be as near the listed figures as possible.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 10 1971

INITIALS	CODE
Cac	120 M
	~~130~~
	120

September 8, 1971

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for August, 1971, recommended for payment. Enclosed also is a print of a geologic map by the Operator's consulting geologist, Mr. Roger Banghart, for your file.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY O. M. E. RECEIVED SEP 17 1971 INITIALS CODE

Region III RECEIVED SEP 3 - 1971 Denver, Colorado

WE 9/3/71 HK 9/9/71

OPERATOR'S MONTHLY VOUCHER

For Month of August 1971
STAGE I & STAGE II

Docket No. OMI- 6646 (Silver) 2285
Contract 14-08-0001 $238,230.00
Contract Amount
Gov't. Participation % 50 $30,935.00

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Crosscutting 5'x7'	256	$9715.20	1370	$51991.50	256	$9,715.20	1370	$51,991.50
1 Outside consultant	1	75.00	11	825.00	1	75.00	11	825.00
Perdiem consultant	1	16.00	11	176.00	1	16.00	11	176.00
Transportation consultant	100	12.00	866	103.96	100	12.00	866	103.96
					all other items			185,055.00
TOTALS		$9818.20		$53,096.46		$9,818.20		$238,151.46

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

Date 9-2-71 *Payee Western States Minerals

Per John L. Larsen Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 9/8/71

(63) 14X0804

Approved for: $ 4,909.10
(SUBJECT TO AUDIT)

Signature MS

Date SEP 17 1971 Vou. No. 21299

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

404200

RECEIVED
U.S. GEOLOGICAL SURVEY
SEP 14 9 51 AM '71
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus: "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

OME Region III
RECEIVED
SEP 3 - 1971
Denver, Colorado

TELEPHONE 856 9271

September 2, 1971

Mr. J. William Hasler
Field Officer Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 28
Denver, Colorado 80225

Dear Bill:

The Crown Point operations have run pretty smooth the past month, and we have completed the work that was required under our O.M.E. contract #6646, Silver, Copper, Gold. We have cut some very significant mineralization with the last sample going little over an ounce silver, about ½% lead, and some copper. However, none of the samples show enough mineral content to be commercial grade ore.

We feel very confident that the intense mineralization that's evident, that higher grade minerals will be found in, or close to the areas we are presently prospecting. New capital is going to have to be raised for further prospecting.

I am not sure what your present thinking or position is on the Crown Point properties. If they are positive, and the government would consider additional funding on this prospect, we should discuss this possibility at the earlies possible date. If the government is not interested, we intend to continue the work under either a merger, or more public financing until the property becomes productive.

All the information we have to date is of the positive nature, and suggests the presence of a commercial ore body on the property. It would be good if the government was our partner so that eventually they could have the return of capital expenditures and interest they have made to date on the property.

Bill, because we are anxious to continue the work, I hope you can make your final examinations and determinations at the earliest possible date.

We have appreciated your cooperation and help in this prospect, and are looking towards further association in the future.

Sincerely,

John L. Larsen

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

August 11, 1971

RECEIVED
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Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

To B + F. 8/17/71

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for July 1971 recommended for payment as indicated.

Mary E. Clark for
J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

OFFICIAL COPY

INITIALS CODE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

RECEIVED AUG 4 - 1971 Denver, Colo.

OK-WRE 8/10/71 HIC 8/17/71

OPERATOR'S MONTHLY VOUCHER

For Month of July 1971
STAGE I & STAGE II

Docket No. OME- 2245 6646 (Silver)
Contract 14-08-0001 238,230.00
Contract Amount $ 50 30,935.00
Gov't. Participation % $

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Crosscutting 5'x7'	228	$ 8652.60	1114	$42276.30	228	$8,652.60	1114	$42,276.30
1 Outside consultant	2	150.00	10	750.00	X 2 WRE	~~150.00~~ ~~75.00~~ WRE	9 10 WRE	~~750.00~~ ~~675.00~~ WRE
Perdiem consultant	2	32.00	10	160.00	X 2 WRE	~~32.00~~ ~~16.00~~ WRE	9 10 WRE	~~160.00~~ ~~144.00~~ WRE
Transportation consultant	100	12.00	766	91.96	100 WRE	~~12.00~~ ~~1.00~~ WRE	766 WRE	~~91.96~~ ~~76.00~~ WRE
					Allowable Items total			1850 53.00
TOTALS		$ 8,346.60		$ 43,278.26		$ ~~8,944.60~~ ~~8,943.01~~ WRE		$ ~~228,333.26~~ ~~228,325.30~~

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

Date 8-3-71 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hoover OME Field Officer Date 8/10/71

(63) 14X0804

Approved for: $ 4,423.30 (SUBJECT TO AUDIT)

Signature [signature]

Date AUG 10 Vou. No. 20820

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

TELEPHONE 856 9271

OME Region
RECEIVED
AUG 4 - 1971
Denver, Colo.

August 3, 1971

Mr. J. William Hasler
Field Officer Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 200
Denver, Colorado 80225

Dear Bill:

We had a few problems with the equipment this month. Had to replace the wheels on the motor. Also had battery charger problems.

We have some favorable looking mineralization in the face as of last week. We've sent in samples for assay, but will not receive them until later in the week. If they look favorable, I will call you and let you know.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

O. M. E.
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July 19, 1971

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith is an original and two copies of the Operator's monthly voucher for the month of June, 1971, and accompanying report and maps, recommended for payment as shown.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

HK 7/22/71

OFFICIAL COPY
RECEIVED
JUL 4 1971
M. E.

INITIALS | CODE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of June 1971
STAGE II

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E. STAGE I & Riverton, Wyoming 82501

Docket No. OME- 6646 (Silver) 2285
Contract 14-08-0001 ~~239,230.00~~
Contract Amount $ ~~50 80,935.00~~
Gov't. Participation % $

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Crosscutting 5' x 7'	386	$14648.70	586	$33,623.70	386	$14,648.70	886	$33,623.70
1 Outside consultant	3	225.00	8	600.00	3	225.00	8	600.00
Perdiem consultant	3	48.00	8	128.00	3	48.00	8	128.00
Transportation consultant	200	24.00	666	79.96	200	24.00	666	79.96
					All other items		total	185,055.00
TOTALS		$14,945.70		$34,431.66		$14,945.70		$219,486.66

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

Date 7-7-71 *Payee Western States Minerals

Per John L. Larsen Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 7/12/71

(63) 14X0804

Approved for: $ 7472.85
(SUBJECT TO AUDIT)

Signature

Date AUG 8 1971 Vou. No. 20614

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

360532

RECEIVED
U.S. GEOLOGICAL SURVEY
JUL 23 10 34 AM '71
BUDGET & FINANCE

FOR GOVERNMENT USE

REMARKS

1) Amendment No. 2 has been executed. This allows 1370 feet of crosscutting & drifting. M. Kirkemo

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

TELEPHONE "307" 856 9271
418 SOUTH SEVENTH EAST
RIVERTON, WYOMING 82501

July 7, 1971

Mr. J. William Hasler
Field Officer Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 200
Denver, Colorado 80225

Dear Bill:

We drove a total distance of 515' in a westerly direction. We cut a large mineralized zone, fault zone, north-south fault zone, and north-south pebble dikes. The drift ended up in a dark shaley limestone with abundance amount of pyrite.

Roger Banghart called Dad about July 2, and said his samples from the end of the drift indicated high anomalies of copper and silver. He said this is the first time these two minerals have shown up in the same sample and he would like to see some longholes drilled to further test this area.

We started the drift south on the pebble dike about 250' from the corner. We hope to reach the Sioux-Ajax by the end of July.

We've had a few minor mechanical problems over the past month, but everything is in good working order now.

I talked to Dad and he said he enjoyed your visit at the mine last month, and be sure to give you his best regards. He appreciates your comments and help in trying to pin down the center of mineralization on the Crown Point and East Crown Point properties. Hopefully this can be achieved under this contract.

Bill, you said there might be a possibility of some extra O.M.E. funds to help support a longhole drilling program. I believe we should qualify for any additional assistance of this type as our contract prices and the government participation would class as one of, if not the lowest in the O.M.E.development program. Would certainly appreciate any help you could give us along these lines.

Under our present program, our O.M.E. contract 6646 should be complete by mid-August. Hopefully by that time, we'll have an ore body.

Sincerely,

John L. Larsen

JLL/smh

cc: Clayton Roundy
Cecil Fitch
Glen Larsen

P.S. The 386' of crosscutting billed in the month of June includes the 96' that was disallowed in our May billing, because Amendment number 2 was not executed.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

COPY
O. M. E.
RECEIVED
JUN 14 1971

INITIALS	CODE
CWL	120
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	120

June 9, 1971

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of the May, 1971 vouchers for the above-stated contract, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

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9-1648
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK - WPE 6/8/71
HK 6/15/71

OFFICIAL COPY O. M. E. RECEIVED JUN 22 1971 INITIALS/CODE

OME Region III RECEIVED JUN 3 - 1971 Denver, Colorado

OPERATOR'S MONTHLY VOUCHER For Month of May 1971 STAGE II

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E. Riverton, Wyoming 82501

Docket No. OME- 6646 (Silver)
Contract 14-08-0001 2285
Contract Amount $ 238,230.00
Gov't. Participation % 50 $ 30,935.00

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Crosscutting 5'x7'	315	$11,954.25	596	$ 22,618.20	219	$8,311.05	500	$18975.00
					All other items total			185,565.96
TOTALS	315	$11,954.25	596	$ 22,618.20		$8,311.05		$204,540.96

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

Date 6-2-71 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature [signature] OME Field Officer Date 6/8/71

(63)14X0804

Approved for: $ 4155.53
(SUBJECT TO AUDIT)

Signature [signature]

Date JUN 21 1971 Vou. No. 17393

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

3 2 U 2 U 9

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 16 10 04 AM '71
BUDGET & FINANCE

FOR GOVERNMENT USE

REMARKS

1 Disallowed $3,643.20 as only 500 feet of crosscutting is allowable until proposed amendment No. 2 is executed
DWT

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

17393

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: WEstern States Minerals, Inc.
418 S. 7th E.
Riverton, Wyoming 82501

Amount Claimed:	Differences (Explained Below)	Amount Approved
11,954.25	3,643.20	8,311.05 4,155.53 Gov. Part.
Bu. Voucher No.	**Payee's Invoice No.**	**Period**
	Docket #6646 Contract #2285	May 1971

EXPLANATION

Claimed 596ft Crosscutting	22,618.20
Contract only allowed 500ft	18,975.00
Disallowed 96ft at 37.95/ft	3,643.20

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

ms

Branch of Budget and Finance

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

RECEIVED
JUN 3 - 1971
Denver, Colorado

TELEPHONE 856 9271

June 2, 1971

Mr. J. William Hasler
Field Officer Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 200
Denver, Colorado 80225

Dear Bill:

We have continued the drift on in a westerly direction to a distance of 325' from the corner. I talked to Dad last night on the telephone, and he said the little smears of pyrite we looked at in the drift when Hal and you were there, has turned into massive pyrite and is very abundant clear through most of the rocks.

The limestone is still fairly hard, but we're still making about 15 feet a day on a two shift basis.

It seemed as though Hal Morris, Sam Smith, Paul Mogason, and yourself were having an interesting discussion concerning the Crown Point project. My general observation of the discussion being held seemd to indicate that the whole group, especially Hal Morris, has been encouraged by the mineralization to date, and strongly urges that we follow the program Roger Banghart has outlined.

Enjoyed the meeting out there with you guys and will be looking forward to your visit next month.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

O. M.
RECEIVED
JUN 7 1971
INITIALS | DATE
HK | 120
Cae | 120

June 2, 1971

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of the April, 1971 vouchers for the above-stated contract, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

OK-Lotte 6/2/71 HR 6/8/71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY O. M. E. RECEIVED JUN 22 1971 INITIALS CODE

OPERATOR'S MONTHLY VOUCHER

For Month of April 1971
STAGE II

Docket No. OME- 6646 (Silver)
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 50 $ 30.935

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Crosscutting 5'x7.	175	$ 6641.25	281	$ 10663.95	175	$6,641.25	281	$ 10,663.95
					—	—	All prior items	185,565.96
TOTALS	175	$6641.25	281	$ 10663.95		$6,641.25		$ 196,229.91

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

Date 5-10-71 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 6/2/71

(63)14X0804

Approved for: $ 3320.63
(SUBJECT TO AUDIT)

Signature [signature]

Date JUN 21 1971 Vou. No. 17393

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS
3 1 2 0 1 RECEIVED U.S. GEOLOGICAL SURVEY JUN 9 10 28 AM '71 BUDGET & FINANCE	1) Feb.-March '71 total $189,588.66 less crosscutting 4,022.70 Subtotal all other items $185,565.96 H. Kiukomo 6/8/71

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

JLL
6/1/71

TELEPHONE 856 9271

May 20, 1971

Mr. J. William Hasler
Field Officer Region III
U.S. Geological Survey
Office of Minerals Exploration
Bldg. 53, Room 200
Denver, Colorado 80225

Dear Bill:

We turned southwest on the pebble dike in the west drift and followed it 153' south, then made an 85 degree turn to the west to cross-cut the fissures we had intersected in the diamond drill hole. The pebble dike moved around quite a bit, but we were able to keep it pretty well in the face most of the way. Maganese along this dike seems to be getting more intense and stronger. It looks very encouraging.

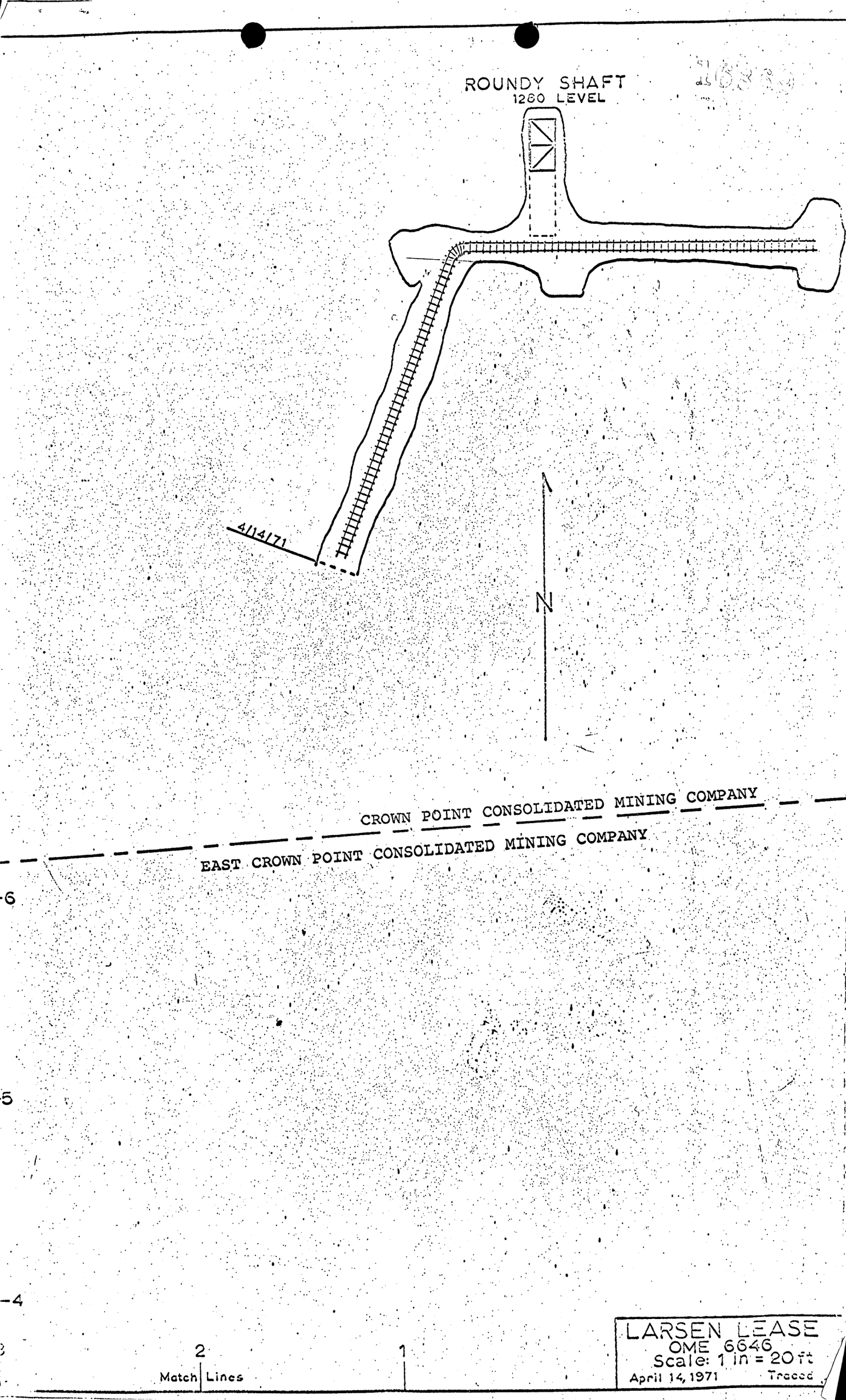
I have enclosed a progress map that is general, but not accurately surveyed as yet. When survey is complete, we'll make the necessary changes on our next progress map.

Everything else is going pretty much as scheduled. Will look forward to seeing you and Hal Morris at the mine on the 25th of May.

Sincerely,

John L. Larsen

JLL/smh
Enclosure


ROUNDY SHAFT
1260 LEVEL
4/14/71
N
CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY
-6
-5
-4
2
1
Match Lines
LARSEN LEASE
OME 6646
Scale: 1 in = 20 ft
April 14, 1971
Traced

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 17 1971

INITIALS	CODE
glw	120
HK	120

May 14, 1971

Memorandum

To: Chief, Office of Minerals Exploration

JoB + 7 5/18/71

From: Field Officer, Region III

Subject: OME-6646 (Silver-Copper-Gold)
Western States Minerals, Inc.
Crown Point and East Crown Point
Utah and Juab Counties, Utah
Contract 2292

Transmitted herewith are the original and two copies of the Operator's monthly voucher for February and March, 1971, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

RECEIVED
MAY 10 1971
Denver, Colorado

OK - WRE
5/14/71

OPERATOR'S MONTHLY VOUCHER

For Month of February & March 1971
STATE I & STAGE II

Docket No. OME- 6626 (Silver
Contract 14-08-0001 2235
Contract Amount $238,230.00
Gov't. Participation % 25 $44,090
Stage I 28.50 30,935

Operator's Name Western States Minerals, Inc.
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
Shaft 7' x 14'		$	1300	$176,150.00		$	1300	$176,150.00
Crosscutting 5' x 7'	106	4022.70	106	4022.70	106	4,022.70	106	4,022.70
Diamond Drilling								
BX @6.30	803	5058.90	803	5058.90	803	5,058.90	803	5,058.90
BX @6.60	296	1953.60	296	1953.60	296	1,953.60	296	1,953.60
Mobilization & Demobilzation	1	200.00	1	200.00	1	200.00	1	200.00
40'NX Collar Pipe	40	296.00	40	296.00	40	296.00	40	296.00
Redrilling	25	337.50	25	337.50	25	337.50	25	337.50
Reaming	31	372.00	31	372.00	31	372.00	31	372.00
Standby Time	12	162.00	12	162.00	12	162.00	12	162.00
Lost Casing)not left in hole at Operators request)	175	525.00	175	525.00	175	525.00	175	525.00
1 Outside consultant	3	225.00	5	375.00	3	225.00	5	375.00
Perdiem consultant	3	48.00	5	80.00	3	48.00	5	80.00
Transportation consultant	233	27.96	466	55.96	233	27.96	466	55.96
TOTALS		$13,228.66		$189,588.66		$13,228.66		$189,588.66

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

Date 5-5-71 *Payee Western States Minerals

Per John L. Lass Title President

*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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer 5/11/71 Date

(63) 14X0804

Approved for: $ 6,614.33
(SUBJECT TO AUDIT)

Signature

MAY 24 1971 Date

16869 Vou. No.

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS
	1) Allow drilling and related costs. Operator rented drilling equipment and did own drilling at contract price. Undersigned Field Officer, Region III, inspected drifts and drill core and verifies drift and drill core footages correct as submitted on voucher by Operator [illegible] 5/14/71 2) Stage II. Government position is @ 50%. H. Kirkham [illegible]

OPERATOR'S MONTHLY REPORT

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The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

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WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

16869

TELEPHONE 856 9271

May 12, 1971

MAY 14 1971
Denver, Colorado

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Department of Interior
Federal Center
Denver, Colorado 80200

Ref: Stage II of subject contract, page 5.
Category (1) Independent Contracts:
Drilling

Dear Bill:

The operator rented the diamond drilling equipment and performed the work themselves, rather than contracting the work to a private drilling company. The work was completed at the same cost as was shown in the contract.

The geological map accompanying Mr. Roger Banghart's report of March 29, 1971 describes the rock penetrated by the diamond drilling, and in effect is a geological log.

Sincerely,

John L. Larsen

JLL/smh

WESTERN
STATES MINING INCORPORATED
418 S 7 E RIVERTON WYOMING

16869

MAY 10 1971
Denver, Colorado

TELEPHONE 856 9271

May 5, 1971

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Department of Interior
Federal Center
Denver, Colorado 80200

Dear Bill:

As you know, the shaft is complete, and we have removed the mucking machine and shaft sinking equipment.

We used a slusher to do the initial work on the station cutout and drifts. Cut one pebble dike going west, at about 30' distance and another small one to the east at about 20'. I had Roger Banghart, Max Evans, and Kennecott's geologist up to look at it. They seemed impressed with the amount of mineralization present, and Roger suggested diamond drilling before the drifting to get a better feel of our location in relation to the Bluebell limestone.

The diamond drilling went along pretty smooth, except for the poor core recovery in the fissure zones. We had trouble on the hole going south and lost a core barrel and 200' of core line drill rod.

It looks like our best bet will be to cross-cut across the fissures and drift south to the Sioux-Ajax fault. We'll probably be asking for an amendment to the contract to apply the diamond drilling money on just cross-cutting.

The information we got from the drift is at least concrete as to the extent of mineralization and can have access for checking mineralization and fissures.

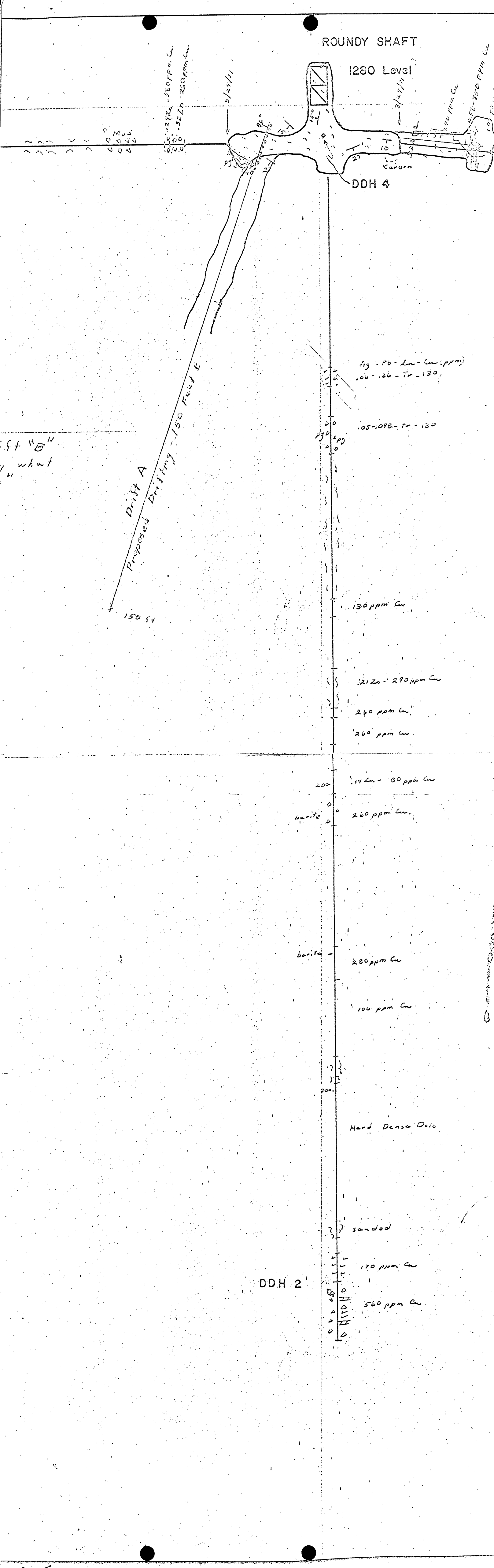
We completed the diamond drilling as outlined and have installed necessary equipment for drifting, such as mucking machine, car, macha motor, charger, and dumping arrangements. The drift should go much smoother. We had a little problem with the hoist and had to change a gear, but everything is running smooth now.

Sincerely,

John L. Larsen

JOhn L. Larsen

JLL/smh


ROUNDY SHAFT
1280 Level
DDH 4
Mud
Cavern
Drift A
Proposed Drifting - 150 Feet
150 ft
Ag - Pb - Zn - Cu (ppm)
.06 - .36 - Tr - 130
.05 - .098 - Tr - 130
130 ppm Cu
.21 Zn - 290 ppm Cu
260 ppm Cu
260 ppm Cu
.14 Zn - 80 ppm Cu
200
barite
260 ppm Cu
barite
280 ppm Cu
100 ppm Cu
300
Hard Dense Dolo
sanded
170 ppm Cu
DDH 2
560 ppm Cu

ROOT & SIMPSON, Inc.

TEL. 244-3223

METALLURGICAL CHEMISTS AND ASSAYERS

DENVER, COLORADO 80218

P. O. BOX 18329

SPECIMEN ASSAY

ASSAYED FOR	MARKS
J. W. Hasler	OME 6646 Larsen Shaft ~~1200'~~ 1380' Level-West

GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	V_2O_5 PER CENT	U_3O_8 PER CENT	PER CENT	PER CENT
0.001	0.05	0.40	0.01	None				

DATE 2/19/71 CHARGES $ 14.00

Root & Simpson, Inc.

Recd 2/18/71
JWA

AMERICAN EXPLORATION & MINING CO.

February 16, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 25 1971
INITIALS | CODE
130
Bal/Rowe
HK 120
WE 201

OME 6694

To: Jack Larsen

From: Roger C. Banghart

Subject: Diamond Drilling Program, Crown Point Lease, Eureka, Utah.

Reference: (a) Sketch Map 1"=20'; 1300 foot station Larsen shaft.

(b) Revised Engineering Map 1"=300' showing proposed drilling program and Crown Point Fissure zone.

On February 13, 1971, an examination was made of the Larsen shaft and the 1300 station. The purpose of this examination was to determine the best possible manner for further exploring the Crown Point fissure zone and its confluence with the Sioux-Ajax fault. Aiding in this examination were William Hassler, Jack Larsen, Glen Larsen, Max Larsen, Sam Smith and Max Evans.

Examining the ground below the volcanics from 1085 feet to the 1300 station, it is apparent that the Bluebell formation has been hydrothermally altered. The Bluebell is fractured, sanded, oxidized and contains calcite veinlets. A large cavern was present in the southeast corner of the station. A N 12° E striking, one foot wide pebble dike is present 15 feet west of the shaft. A N 50° W steeply dipping argillized porphyry dike is present 25 feet west of the shaft which contains jasperoid and pryrite. Lead, zinc and silver values are present in anomalous amounts throughout the Bluebell formation in these workings.

COPY

The work thus far accomplished is very encouraging and further exploring is justified. The east-west extent of the Crown Point fissure zone needs to be explored and the location of the Sioux-Ajax fault needs to be known before further drifting or sinking can be recommended.

As shown on the enclosed maps three initial 500 foot flat diamond drill holes are recommended. From the 1300 station a 500 foot hole diamond drilled to the east and a 500 foot hole to the west would help define and explore the Crown Point fissure zone. A 500 foot hole south would help position the Sioux-Ajax fault zone.

Upon completion of these three holes a further evaluation will be made in order to determine if further drilling is necessary before drifting can begin. It is possible that further shaft sinking may be required.

Sincerely,

Roger C. Banghart

Roger C. Banghart

RCB:ijf

Enclosure

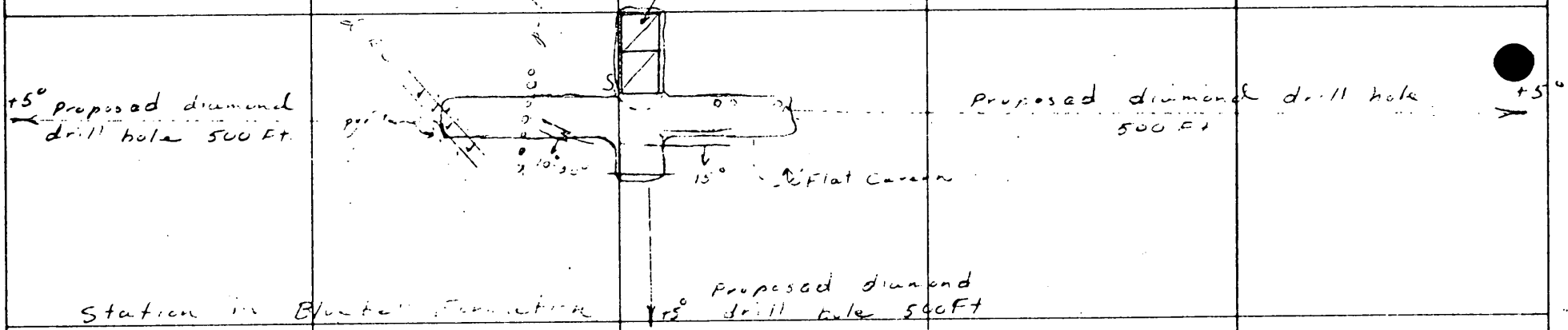
cc: William Hassler
Jack Bush

TINTIC DISTRICT
EUREKA UTAH

N

LEVEL 1300 PLACE Station
DATE Feb. 13, 1971
BY RCB SCALE 20

SKETCH MAP



Station in Bluebell Formation which is sanded, iron stained shattered limestone with calcite blebs and stringers and penecontemporaneous breccias

Walls of shaft and portions of station were sampled by Sam Smith, Rec geologist and contained anomalous values in Silver, Lead, and Zinc.

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 200

20 B+F
2/17

February 12, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 16 1971
INITIALS CODE
1130
bol 1201
HK 1120
WE 1205

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
(Crown Point and East Crown Point Claims)
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of the January 1971 Operator's Monthly Voucher, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OME Region III
RECEIVED
FEB 11 1971

ok-WRE 3/17/71

OFFICIAL COPY

MAR 19 1971

INITIALS CODE

OPERATOR'S MONTHLY VOUCHER

For Month of January 1971

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation 25 % $ 44,090.00

Operator's Name Western States Minerals
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7 x 14	100	$13,550.00	1300	$ 176,150.00	100	$13,550.00	1300	$176,150.00
1 Outside consultant 2 days @ $75.00/day	2	150.00	2	150.00	2	150.00	2	150.00
Per diem outside consultant, 2 days @ $16.00/day	2	32.00	2	32.00	2	32.00	2	32.00
Transportation for consultant 233 miles @ $0.12/mile		28.00	233	28.00	233	28.00	233	28.00
TOTALS	100	$13,760.00	1300	176,360.00		$13,760.00		$176,360.00

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

Date 2-8-71 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 2/11/71

(63) 14X0804

Approved for: $ 3,440.00 (SUBJECT TO AUDIT)

Signature mo

Date FEB 19 1971 Vou. No. 5T5190

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

220415
RECEIVED
U.S. GEOLOGICAL SURVEY
FEB 18 11 42 AM '71
BUDGET & FINANCE

FOR GOVERNMENT USE

REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

As you know, Roger Banghart will be up Friday, and Saturday, February 12th and 13th, and should be able to finish the shaft geology. By that time the station will be complete, and cross-cuts ran someplace between 5 and 15 feet east and west. This should give us a pretty good look at the formation.

If we have time, we will attempt a long hole to the south before he arrives. This hole might tell us of where the fault will be, and whether or not there are any volcanics down that deep.

I know you're planning on being there on the 13th, so will be looking forward to seeing you then.

Sincerely,

John L. Larsen

JLL/smh

PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

RECEIVED
FEB 11 1971
Denver, Colorado

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING
TELEPHONE: 856-2796

February 8, 1971

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Department of Interior
Federal Center
Denver, Colorado 80200

Dear Bill:

Our shaft on the Crown Point property has finally reached the bottom depth of 1300 feet. It was a lot of effort, and we had a few problems; the biggest one of course, being the water, but they were all overcome, and the shaft was completed pretty much on schedule.

One thing that I am very pleased with in a project of this type is that we never had one lost time accident during the whole operation. This in itself is quite an achievement, I believe, for any operator. It can only happen when you have good management and labor that work toward these goals.

The station has been silled out at about the 1280' level, leaving 21' for the sump and loading pocket arrangements. During the first part of February, we will be cutting the station and making preparations to start our drift project, or phase II. The limestone in this area is very hard, and is going to provide a good back so only a limited amount of station support will be needed.

As you know, we have cut some very encouraging mineralization during shaft sinking, so we are more optomistic than ever of this being a substantial mineral discovery.

We have not tried to carry on any sampling program in the shaft on our own, but have let Kennecott's geologist, Sam Smith have a free hand in doing geology and limited sampling. If the O.M.E. would like a copy of the sample Sam has taken, I'm sure they would be available. However, the significance of these samples have only shown heavy mineralization, but no actual commercial ore.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

January 12, 1971

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 15 1971

INITIALS	CODE
W/	30
[illegible]	120
HK	120
WE	120

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for the month of December 1970 with an accompanying narrative report, recommended for payment.

20 B + B 1/15

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

OK-WAE
1/15/71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

December

6646 Silver
2285

OPERATOR'S MONTHLY VOUCHER

For Month of December 1970

Operator's Name: Western States Minerals
Address: 418 S. 7th E.
Riverton, Wyoming 82501

Docket No. OME- 238,230.00
Contract 14-08-0001 25 44,090.00
Contract Amount $
Gov't. Participation % $

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	100	13,550.00	1200	162,600.00	100	$13,550.00	1200	$162,600.00
	100	13,550.00	1200	162,600.00				
TOTALS						$13,550.00		$162,600.00

5-71 Western States Minerals

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

Date _____ *Payee President

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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer 1/12/71 Date

Approved for: $ 3,387.50 (63) 14X0804
(SUBJECT TO AUDIT)

Signature _____

Date JAN 20 1971 Vou. No. 14667

(SEE OTHER SIDE)

9 4

FOR OPERATOR'S USE

REMARKS

RECEIVED
U.S. GEOLOGICAL SURVEY
18 JAN 71 11 41

FOR GOVERNMENT USE

REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Vouch

Western States Mining and Contracting, Inc.

Custom Mining and Mining Contractors

1111 WESTVIEW DRIVE • RIVERTON, WYOMING 82501

TELEPHONE 856-2796

GLEN LARSEN, PRESIDENT
JOHN L. LARSEN, SECRETARY-TREASURER

LLOYD LARSEN, VICE PRESIDENT
LESLIE LARSEN, VICE PRESIDENT

January 5, 1971

OME Region III
RECEIVED
JAN 8 - 1971
Denver, Colorado

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Department of Interior
Federal Center
Denver, Colorado 80200

Dear Bill:

Our shaft has passed the 1200 foot mark now. We entered into the dike or sill material at about 1086 feet and it went back out at about 1180 feet. According to Kennecott's samples the dike material was running about 1% lead, 1% Zinc, and 1 ounce silver. Kennecott's people have been coming up regularly and sampling the shaft bottom. They seem to be very interested in our work and the intense mineralization we have encountered to date. Both Mr. Paul Mogenson and Mr. Sam Smith have been very helpful and have given us a lot of encouragement in our efforts.

We have quite a bit of snow around the mines and on the road, but we have moved a TD-18 tractor there to handle it.

Will be looking forward to your visit on the 8th of January. I have already visited with Paul Mogenson and he will be available to go up with you.

Sincerely,

John L. Larsen

John L. Larsen

jm

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 200

January 12, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 15 1971

INITIALS	CODE
JK	130
[illegible]	120
HK	120
WE	120E

To B+F 1/15

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are an original and two copies of the Operator's Monthly Voucher for the month of November, 1970, with the accompanying narrative report, recommended for payment.

An interim inspection was made by the Field Officer, Region III on Friday, November 13th, 1970 and an interim inspection report was transmitted on November 23, 1970.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

OK-WSE
1/15/71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 20 1971
INITIALS CODE
1/20

OPERATOR'S MONTHLY VOUCHER

For Month of November 1970

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount 338,230.00
Gov't. Participation %25 $84,090.00

Operator's Name Western States Minerals
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	95	$12,872.50	1100	$ 149.050.00	95	$12,872.50	1100	$ 149,050.00
TOTALS	95	$12,872.50	1100	149,050.00		$12,872.50		$ 149,050.00

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

Date 12-30-70 *Payee Western States Minerals

Per John L Larsen Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

3367.50
3218.13
14667

Approved as noted, subject to field examination and audit.

Signature J. William Harlan OME Field Officer Date 1/12/71

(63) 14X0804

Approved for: $ 3,218.13
(SUBJECT TO AUDIT)

Signature

Date JAN 20 1971 Vou. No. 14667

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

RECEIVED
U.S. GEOLOGICAL SURVEY
18 JAN 71 11 41
RESTON

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Vou

Western States Mining and Contracting, Inc.

Custom Mining and Mining Contractors

1111 WESTVIEW DRIVE • RIVERTON, WYOMING 82501

TELEPHONE 856-2796

GLEN LARSEN, PRESIDENT
JOHN L. LARSEN, SECRETARY-TREASURER

LLOYD LARSEN, VICE PRESIDENT
LESLIE LARSEN, VICE PRESIDENT

OME Region III
RECEIVED
JAN 8 - 1971
Denver, Colorado

December 30, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80220

Dear Bill:

The only problems we encountered during the month of November were:

1. We had to add and change the motor grids.
2. We installed a 30 hp pump on our bottom sump to more adequately handle the water.

We have penetrated the lava cap at 1,066 and there was considerable mineralization there. One assay went 1% lead, 1% zinc, 2 ounces silver, and .10% gold.

I mailed some of them to Hal Morris for him to look at. In a telephone conversation later he said he had sent them to you for assaying.

Our progress rate is still about 6.5 feet per day and progressing normally.

Best Regards,

John L. Larsen

John L. Larsen

jm

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

January 13, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 15 1971
INITIALS CODE
JN 130
D 120
HK 120
WE 120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

An interim inspection of the subject property was made on January 8 and 9, 1971 in company with Mr. Glen Larsen, John Larsen and Max Larsen of the Operating Company. Since the last interim inspection on Friday, November 13, 1970, the Larsen shaft has been sunk from a depth of 1,010 feet to 1,220 feet, a distance of 210 feet. During this interval the volcanics overlying the rubble zone and the Bluebell dolomite have been penetrated as well as the rubble zone, and a portion of the Bluebell dolomite, and an intervening monzonite porphyry dike and/or sill(?) having a thickness of approximately 100 feet.

The rubble zone was penetrated at a depth of 1,066 feet, then about 20 feet of mineralized and oxidized Bluebell dolomite containing jasperoid pebbles was penetrated, then an altered monzonite porphyry dike and/or sill(?) was penetrated for some 100 feet, followed by 34 feet of heavily oxidized, silicified and brecciated dolomite.

A grab sample of the altered, silicified dolomite at 1,066 feet assayed 0.015 oz. Au, 0.15 oz. Ag, 0.5% Pb, 0.05% Cu. (Root and Simpson, Inc.). Grab or specimen samples taken at various depths in the monzonite dike and/or sill(?) by Mr. Sam Smith, Geologist, Kennecott Corporation, Tintic Division, and assayed in their laboratories, showed the following results:

Depth	Au oz.	Ag. oz.	Pb%	Zn%	Cu%
	-----	0.7	0.2	0.2	-----
	-----	0.3	Tr.	0.4	-----
1112'	-----	0.4	0.8	0.4	-----
	-----	0.6	0.6	0.4	
1192'	-----	0.6	0.7	0.6	0.004
	Average	0.5	0.46	0.4	

The Bluebell dolomite is highly oxidized and brecciated, with little bedding showing but enough to suggest that the beds dip southward as much as 30 degrees. It is significant to note that, although no ore grade material has been penetrated, there has been consistent mineralized material from as much as 400 feet into the overlying volcanics consisting of pyrite, galena, molybdenite, quartz and dolomite. Some of this material assayed 0.015 oz. Au, 0.10 oz. Ag, 0.8% Pb, and 0.2% Zn. A sample of the dolomite material at the base of the rubble zone assayed 0.015 oz. Au, 0.15 oz. Ag, 0.5% Pb, and 0.05% Cu, consequently there has been at least 640 feet of shaft sunk in material that has been consistently mineralized, with the monzonite porphyry dike, and/or sill (?) material averaging 0.5 oz. Ag, Pb and 0.4% Zn over approximately 100 feet.

There is 80 feet of shaft yet to be sunk to arrive at the 1300-foot total depth allowed in the contract, at which time the shaft should be deep enough within the Bluebell dolomite to proceed with the cutting of a station and drifting south towards the Sioux Ajax fault. There are some indications that the shaft may now be within the Sioux Ajax fault zone, even though Banghart's projections show the fault to be some 500 feet south of the shaft.

A more definite decision will be made after the shaft has been completed and the Operator has had the Larsen shaft mapped geologically by their consultant, and his recommendations are made. The property will then be inspected and appraised, and recommendations will be made as to the location of the drifting, and crosscutting and diamond drilling that may be done to best explore the Sioux Ajax fault zone. There is a strong likelihood that less diamond drilling may be indicated and that additional drifting and/or crosscutting may be more advantageous as the exploration work proceeds. The original application for financial assistance requested that 2,000 feet of drifting and crosscutting be utilized, and the contract allows 500 feet. It may be that an

additional 500 feet of drifting and/or crosscutting may now be required to adequately explore the target area. A portion of the diamond drilling costs may be transferred to provide the additional 500 feet of drifting and/or crosscutting if not all of the allotted drilling is needed, and there may be the need for additional funds to further explore the large target area, and, if this is needed, it would be hoped the additional funds could be obtained.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

OFFICIAL
COPY
O. M. E.
RECEIVED
DEC 30 1970

INITIALS	CODE
HK	100
	120
Del	120M

Office of Minerals Exploration
Building 53 Room 200

December 28, 1970

Mr. John Larsen, President
Western States Minerals, Inc.
418 South 7th East
Riverton, Wyoming 82501

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

My present plans are to make an interim inspection of the subject property on January 8, 1971, and I will contact Glen Larsen the evening of January 7th upon my arrival in Provo, Utah.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Mr. Glen Larsen
c/o Western States Mining Company
489 North Third West
Provo, Utah 84601

cc: Chief, Office of Minerals Exploration ✓
OME-6646
OME chron
Mr. Hasler

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

December 1, 1970

DEC 4 1970

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Enclosed is an original and two copies of the Operator's Monthly Voucher, Form 9-1648, and a short narrative report for the month of October, 1970, recommended for approval. An interim inspection was made on Friday, November 13, 1970 and the shaft was at a depth of 1,010 feet.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FOR[redacted]
MARCH 19[redacted]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

RECEIVED
NOV 30 1970

OFFICIAL COPY
DEC 21 1970
M. E.
RECEIVED

INITIALS | CODE
1130
1120
1130
1420

OKEWLE
12/7/70

OPERATOR'S MONTHLY VOUCHER

For Month of October

Docket No. OME- 2646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals
Address 418 S. 7th E.
Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7 x 14	70	$ 9,485.00	100	$ 136,177.50	70	$9,485.00	1,005	$136,177.50
TOTALS	70	$ 9,485.00	100	$ 136,177.50		$9,485.00		$136,177.50

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

Date 11-23-70 *Payee Western States Minerals

Per John L Lewis Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler 11/30/70
OME Field Officer Date

(63) 14X0804

Approved for: $ 2,371.25
(SUBJECT TO AUDIT)

Signature DKS

Date DEC 18 1970 Vou. No. 14140

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS 3 0 6	REMARKS

RECEIVED
U.S. GEOLOGICAL SURVEY
8 DEC 70 00 42

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Vouch

Western States Mining, Incorporated
Custom Mining and Mining Contractors
418 SOUTH 7TH EAST • RIVERTON, WYOMING 82501
TELEPHONE 856-9272

RECEIVED
NOV 30 1970

November 23, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80220

Dear Bill:

Installed a 250 h.p. motor, so we could go single line on the hoist. This has really speeded up our production in shaft sinking, as you know, having been there on Friday the 13th. (Oh oh, we shouldn't have ridden down.)

We have no water at all in the bottom, so that problem is pretty well under control. Our shaft sinking rate is approximately 6.5' per day, at the present time, so it's possible we could bottom out around the middle of January.

Haven't broke through the lava cap yet, but in our re-calculated projections, it could be as deep as 1100' with plenty of bluebell left.

Enjoyed seeing you and visiting again out at the shaft, and especially the quick ride to the bottom after a 300 f.p.m. ride, that 600 f.p.m. decent felt like somebody cut a rope.

Best Regards,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

October 30, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 3 1970
INITIALS | CODE
120
gla 120
HK 120
WZ 120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Enclosed is the original and three copies of the Operator's Monthly Voucher, Form 9-1648, for the month of September, 1970, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
M. E.
RECEIVED
NOV 12 1970
INITIALS CODE

Region III
RECEIVED
OCT 15 1970

OK-WRE
11/3/70

OPERATOR'S MONTHLY VOUCHER

For Month of September

Operator's Name Western States Minerals
Address 418 S. 7th E.
Riverton, Wyoming 82501

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $ 44,090.00

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	85	$11,517.50	935	$126,692.50	~~50~~ 85	$11,517.50	935	$126,692.50
TOTALS	85	$11,517.50	935	$126,692.50		$11,517.50		$126,692.50

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

Date 10-12-70 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature [signature] OME Field Officer 10/30/70 Date

(63)14X0804

Approved for: $ 2879.38
(SUBJECT TO AUDIT)

Signature [signature]

Date NOV 9 1970 Vou. No. 13424

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

U S 1 1 8 1

RECEIVED
U.S. GEOLOGICAL SURVEY
4 NOV 70 09 39
TRANSLATION & FINANCE

FOR GOVERNMENT USE

REMARKS

OPERATOR'S MONTHLY REPORT

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FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING
TELEPHONE: 856-2796

OCT 15 1970

October 12, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80220

Dear Bill:

We made a little better footage this month. Didn't have many problems, but water is still an additional expense we were not expecting.

We're going to change over to a bigger motor this month and go single line. This will speed up hoisting.

We're down to 935', and still in the ryolite. Must be in a small canyon. Ryolite is about 40% lime now.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

20 B+E
9/15

September 9, 1970

OFFICIAL COPY
U. S. G. S.
SEP 11 1970
FILING CODE
62 120 M
HK 120
WE 120 E

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Juab and Utah Counties, Utah
Contract 2285

Transmitted herewith is an original and two copies of the Operator's Monthly Voucher for August, 1970, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-Wtha
9/14/70

OFFICIAL COPY O. M. E. RECEIVED SEP 24 1970

OPERATOR'S MONTHLY VOUCHER

For Month of August 1970

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $ 238,230.00
Gov't. Participation % 25 $44,090.00

Operator's Name Western States Minerals
Address 418 S. 7th E
Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	30	$4065.00	850	$115,175.00	30	$4,065.00	850	$115,175.00
TOTALS	30	$4,065.00	850	$115,175.00		$4,065.00		$115,175.00

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

Date 9-2-70 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hesler OME Field Officer Date 9/9/70

(63) 14X0804

Approved for: $ 1,016.25
(SUBJECT TO AUDIT)

Signature Sg

Date SEP 28 1970 Vou. No. 12447

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

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The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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PRESIDENT · GLEN LARSEN
SECRETARY AND
TREASURER · JOHN L. LARSEN

VICE PRESIDENT · LESLIE W. LARSEN
VICE PRESIDENT · LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING

TELEPHONE: 856-2796

OME Region III
RECEIVED
SEP 8 X 1970
Denver, Colorado

September 2, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80220

Dear Bill:

Finally got control of water, and started sinking again.

There is a lot of pyrite and other minerals showing up in lava. It looks very encouraging.

Roger Banghart was up, and thinks everything looks good. He will be back to complete logging of shaft, but would like to wait until we get the limestone contact.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

so Bx E
9/15

August 28, 1970

OFFICIAL COPY

Gsl 120 M
HK 120
WE 120 E

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) for the month of July, 1970, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WBE
9/14/70

OFFICIAL COPY U. S. GEOL. SURVEY RECEIVED SEP 24 1970 FILE CODE

OPERATOR'S MONTHLY VOUCHER

For Month of July

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals
Address ~~1111 West View~~, Riverton, Wyo. 82501
418 S. 7TH E.

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	45	$6097.50	820	$111,110.00	45	$6,097.50	820	$111,110.00
TOTALS	45	$6097.50	820	$111,110.00		$6,097.50		$111,110.00

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

Date 8-12-70 *Payee Western States Minerals

Per [signature] Title President

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A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

15243.8
1016.25
25460.63

Approved as noted, subject to field examination and audit.

Signature [signature] OME Field Officer 8/26/70 Date

(63 14X0804

Approved for: $ 1,524.38
(SUBJECT TO AUDIT)

Signature Sg

Date SEP 23 1970 Vou. No. 12447

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

RECEIVED
U.S. GEOL. SURVEY
SEP 16 7 53 AM '70
BUDGET & FINANCE

FOR GOVERNMENT USE

REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

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The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING
TELEPHONE: 856-~~2796~~ 9271

OME Region III
RECEIVED
AUG 24 1970
Denver, Colorado

August 12, 1970

Re: OME-6646 (Silver)

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Mr. Hasler:

This is to inform you the address has been changed for Western States Minerals, Inc. from 1111 Westview, Riverton, Wyoming 82501 to:

Western States Minerals
418 S. 7th E.
Riverton, Wyoming 82501

Please direct all further correspondence to new address.

Thank You.

Sincerely,

John L. Larsen

John L. Larsen

JLL/smh

PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING

TELEPHONE: 856-2796

September 2, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80220

OMEG6646

Dear Bill:

Our shaft sinking during the month of July was low, due to an excess amount of water encountered.

We are presently installing additional and larger pumps to handle the water flow and should have everything worked out during the latter part of August.

Hope to encounter the limestone around the 900' level, then maybe we can dump the water in fussures.

Had to replace the boom on the Crydermann again, but used ½" steel tubing, instead of ¼", so should eliminate future breakdowns.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

20 6+P 8/11

August 6, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 10 1970
WITH ORIG

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of the Operator's Monthly Voucher for the month of June, 1970 on the above-captioned subject, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

-1648
68

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY U. S. G. S. AUG 25 1970 DENVER, COLO.

OK-WFE 8/11/70

OPERATOR'S MONTHLY VOUCHER

For Month of June

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $44,090.00

Operator's Name Western States Minerals
Address 1111 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	65	$ 8807.50	775	$ 105,012.50	65	$8,807.50	775	$105,012.50
TOTALS	65	$ 8807.50	775	$ 105,012.50		$8,807.50		$105,012.50

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

Date 7-27-70 *Payee Western States Minerals

Per [signature] Title President

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hacker OME Field Officer 8/5/70 Date

(63) 14X0804

Approved for: $ 2,201.88
(SUBJECT TO AUDIT)

Signature [signature] AUG 24 1970

Date AUG 24 1970 Vou. No. 12028

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

S S 7 7 6 4

RECEIVED
U.S. GEOLOGICAL SURVEY
11 AUG 70 13 03
ACCEPTANCE

OPERATOR'S MONTHLY REPORT

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President - GLEN LARSEN
Secretary and
Treasurer - JOHN L. LARSEN

Vice President - LESLIE W. LARSEN
Vice President - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING

TELEPHONE: 856-2796

OME Region III
RECEIVED
AUG 4 - 1970
Denver, Colorado

July 28, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Bill:

Picking up substantial amounts of lime boulders in the shaft bottom. We must be getting near the contact.

Looking more favorable as we are picking up massive pyrite along with copper staining.

Best regards,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

20 B&F
6/29

June 25, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 29 1970
INITIAL CODE
30
120
170

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
(Crown Point and East Crown Point Claims)
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form-9-1648 (Operator's Monthly Voucher) for the month of May, 1970 on the above-stated subject, recommending payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

MARCH 1960

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

ORIGINAL COPY O. I. RECEIVED JUL 20 1970

OFFICIAL COPY O. I. RECEIVED JUL 16 1970

OME Region III RECEIVED JUN 17 1970 Denver, Colorado

OK-WFE 6/29/70

OPERATOR'S MONTHLY VOUCHER

For Month of May

Docket No. OME- 6646 Silver

Contract 14-08-0001-2285

Contract Amount $88,230.00

Gov't. Participation % 25 $44,090.00

Operator's Name Western States Minerals

Address 1111 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	50	$6775.00	710	$96,205.00	50	$6,775.00	710'	$96,205.00
TOTALS	50	$6775.00	710	$96,205.00		$6,775.00		$96,205.00

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

Date 6-15-70 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer 6/25/70 Date

(63) 14X0804

Approved for: $ 1,693.75 (SUBJECT TO AUDIT)

Signature [signature]

Date JUL 16 1970 Vou. No. 10308

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

RECEIVED
U.S. GEOLOGICAL SURVEY
30 JUN 70 09 54
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
418 S. 7th E.
RIVERTON, WYOMING

TELEPHONE: 856-2796

June 15, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Bill:

It was slow again last month. Had to shut down, and cut a sump at the 650' level. We did this in addition to installing a new water ring to control all of the water the shaft is now making. We had penetrated the water zone completely, and the bottom of the shaft is dry. We had to do the aforementioned things in order to keep the shaft dry on the bottom for faster sinking.

Hal Morris was out a couple weeks ago, and looked things over. He was pleased at what he saw, and requested all of the available information that we had to help him complete a geologic report he's making on the East Tintic district.

I am enclosing a copy of his reply.

Best regards,

John L. Larsen

JLL/smh
Enclosure

Office of Minerals Exploration
Building 53 Room 200

JUN 18 1970

June 12, 1970

Mr. Hal Morris
Pacific Mineral Resources Branch
Geologic Division
345 Middlefield Road
Menlo Park, California 94025

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Dear Hal:

Thank you for the copy of your June 9, 1970 letter to John Larsen concerning the exploration possibilities in the footwall of the Sioux-Ajax fault from the bottom (1300 feet) of the Larsen shaft. I appreciate your keeping me informed of your thoughts and ideas about the project area, as well as some of the company's ideas.

Our exploration may not take us into the footwall side of the Sioux-Ajax fault as presently planned; however, these possibilities are certainly worth knowing about perhaps considering at a later date.

It was good seeing and talking with you at Tintic again, even though time was not on our side. I'll keep you posted on our progress after each of my interim inspection tours.

Best regards,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, Office of Minerals Exploration
OME-6646
OME chron
Mr. Hasler

OMR Region III
RECEIVED
JUN 11 1970
Denver, Colorado

Pacific Mineral Resources Branch
Geologic Division
345 Middlefield Road
Menlo Park, California 94025

June 9, 1970

Mr. John L. Larsen
Western States Mining and Contracting, Inc.
418 S. 7th East
Riverton, Wyoming 82501

Dear Jack:

Many thanks for the map of the Crown Point and East Crown Point property, the log of the shaft, and the copy of Loghry's report, all of which will be useful to me as I compile the geologic report on the East Tintic district. Your analysis of the present-day value of an "Iron Blossom-type" ore body is also very interesting, and no one is more hopeful of a similar success in the Crown Point area than I am. Such a success would be a boon to the district and would offer much needed encouragement to other small- and medium-sized companies in the face of the stiff competition by the big boys.

At the present state of my information and thinking, I can offer only the most tentative speculations about the geology of the footwall block of the Sioux-Ajax fault in the immediate area of the Larsen (Roundy?) shaft. If the geology of the footwall block near the Iron Blossom No. 3 shaft projects eastward without disruption, and if the monzonite contact rakes down to the south-southwest as some of the evidence seems to indicate, and if the Eureka Standard fault does not appreciably change direction or displacement--then the lower part of the Cole Canyon Dolomite or the upper part of the Bluebird Dolomite should be at the elevation of the proposed 1300-foot level in the footwall block of the Sioux-Ajax. Both of these units were good ore horizons in the Bluerock and Eureka Hill mines, and if they are present in the footwall block, they should eventually be explored.

I have had a chance to examine the sample of vein matter that I collected from the bottom of the shaft when I visited the mine with you on May 23rd. The material is a mixture of dolomite and clear quartz, and contains a substantial amount of pyrite. I also noted a few grains of chalcopyrite, molybdenite, and galena. These minerals

are sparse, but their occurrence 200 feet or so above the base of the lava is encouraging. Chalcopyrite and molybdenite are generally rare in the district, but have been noted in ores from the Lower Mammoth, Twentieth Century, Centennial Eureka, and other mines.

I will be following your progress with interest and would greatly appreciate being informed about any major changes as the shaft progresses.

Best of luck.

Sincerely yours,

Hal

Hal T. Morris
Geologist

cc: J. William Hasler

Bill—
I thought that you ought to see any correspondence that I might have with Joch or Glen.

Best wishes,
Hal

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

70 B+F
5/20

May 15, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 18 1970
INITIALS CODE
A30
gla A20 MO
HK A20
WE A20

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) for the month of April, 1970 on the above-captioned contract, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

FORM 9-1648
MARCH 1968

OFFICIAL COPY O. M. E. RECEIVED JUN 10 1970

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WHL 5/20/70

OPERATOR'S MONTHLY VOUCHER

For Month of April

Docket No. OME- 6646 Silver ~~2285~~

Contract 14-08-0001 ~~238,230.00~~

Contract Amount $ ~~25~~ $ ~~44,090.00~~

Gov't. Participation %

Operator's Name Western States Minerals

Address 1111 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	60	$8130.00	660	$ 89,430.00	60	$8,130.00	660	$89,430.00
TOTALS	60	$ 8130.00	660	$ 89,430.00		$8,130.00		$89,430.00

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

Date 5-7-70 *Payee Western States Minerals

Per John L. Lemm Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hacker OME Field Officer Date 5/15/70

(63) 14X0804

Approved for: $ 2,032.50 (SUBJECT TO AUDIT)

Signature

Date JUN 9 1970 Vou. No. 07297

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

FOR GOVERNMENT USE

REMARKS

09055

RECEIVED
U.S. GEOLOGICAL SURVEY
MAY 21 8 19 AM '70
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

PRESIDENT · GLEN LARSEN
SECRETARY AND
TREASURER · JOHN L. LARSEN

VICE PRESIDENT · LESLIE W. LARSEN
VICE PRESIDENT · LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

May 7, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Bill:

We have finally penetrated the water zone, and the bottom of the shaft is now dry with the exception of splash from some of the dripping water above us.

If it holds like this, we should be able to make faster progress. Our extra work in the past month has consisted of installing larger and additional pumps, and building a new water ring to control the water from going to the bottom of the shaft.

We had a lot of snow in the last month, which made us miss work for a few days, but the road is dry and the weather is warm now. Hope you're enjoying the same in Colorado.

Sincerely,

John L. Larsen

JLL/smh

Office of Minerals Exploration
Building 53 Room 200

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 18 1970
INITIALS COPY
120
Ja 120
HK 120
WE 120

May 15, 1970

Mr. John L. Larsen, President
Western States Minerals, Inc.
1111 Westview
Riverton, Wyoming 82501

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

Dear Mr. Larsen:

My present plans are to arrive in Provo, Utah on the afternoon of May 26. I shall contact Mr. Glen Larsen on that evening, relative to making an examination on the above-stated property May 27th.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Mr. Glen Larsen
Chief, OME
OME-6646
OME chron
Mr. Hasler

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

OFFICIAL CITY
O. E. E.
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MAY 12 1970
INITIALS CODE
~~120~~
Gal 120 YM
HK ~~120~~
WE ~~120~~

May 8, 1970

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) for the month of March, 1970 on the above-mentioned contract, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

1648

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WHE
5/13/70

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 18 1970

OPERATOR'S MONTHLY VOUCHER

For Month of March

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $ 238,230.00
Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals
Address 1111 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	45	$6097.50	600	$ 81,300.00	45	$6,097.50	600	$ 81,300.00
TOTALS	45	$ 6097.50	600	$ 81,300.00		$6,097.50		$ 81,300.00

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

Date 4-23-70 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer 5/1/70 Date

(63) 14X0804

Approved for: $ 1,524.38
(SUBJECT TO AUDIT)

Signature mo

Date MAY 18 1970 Vou. No. 06796

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

RECEIVED
U.S. GEOLOGICAL SURVEY
MAY 14 10 02 AM '70
SUBOFFICE TERMINAL

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

PRESIDENT · GLEN LARSEN
SECRETARY AND
TREASURER · JOHN L. LARSEN

VICE PRESIDENT · LESLIE W. LARSEN
VICE PRESIDENT · LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

April 23, 1970

OME Region III
RECEIVED
APR 29 1970
Denver, Colorado

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Bill:

Through the month of March, we have completed 45 feet of shaft, making a total of 600 feet.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

March 23, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 25 1970
INITIALS CODE
HK 120
W 120
To B+F 3/26/70

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah County, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's monthly voucher) for the month of February, 1970 on the above-stated subject, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-OME
3/26/70

OFFICE OF MINERALS EXPLORATION RECEIVED APR 9 1970

OME Region III RECEIVED MAR 18 1970 Denver, Colorado

OPERATOR'S MONTHLY VOUCHER

For Month of February

Operator's Name: Western States Minerals
Address: 1111 West View, Riverton, Wyo. 82501

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount 238,230.00
Gov't. Participation % 25 $44,090.00

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	35	$4,742.50	555	$75,202.50	35	$4,742.50	555	$75,202.50
TOTALS	35	$4,742.50	555	$75,202.50		$4,742.50		$75,202.50

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

Date 3-12-70 *Payee Western States Minerals

Per John L. Lewis Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler, OME Field Officer Date 3/23/70

(63) 14X0804

Approved for: $ 1185.63
(SUBJECT TO AUDIT)

Signature mo 05966

Date APR 8 1970 Vou. No.

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

055274

RECEIVED
U.S. GEOLOGICAL SURVEY
MAR 27 12 40 PM '70
ACCOUNTS MAINTENANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

March 16, 1970

OME Region III
RECEIVED
MAR 18 1970
Denver, Colorado

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

05966

Dear Bill:

We have gone on a 2 shift work schedule at the Crown Point. This should speed things up.

The water has increased a bit, but we are still able to handle it with present pumping equipment.

Weather could not have been better than it was during the past winter. It has not slowed us up at all.

Best Regards,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 27 1970
INITIALS CODE
~~A30~~
bel A20 M
HK ~~A20~~

go B+F 2/27

February 24, 1970

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah and Juab Counties, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) for January, 1970 on the above-stated subject, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

Office of Minerals Exploration
Building 53 Room 200

March 25, 1970

COPY
O. M. E.
RECEIVED
MAR 30 1970
INITIALS CODE
+30
bsf 120
HK +20
WE +20

Memorandum

To: Hal Morris

From: Bill Hasler

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah
Contract 2282

Enclosed is a copy of an examination report on the subject property by James D. Loghry, geologist, National Lead Company, dated November 14, 1968. I learned of this report during an interim inspection on February 5, 1970 and asked for a copy of it for our files.

I thought you would be interested in it and I would appreciate any remarks you may wish to make about the report and Mr. Loghry's conclusions.

The company's monthly report for February shows the shaft to be at a depth of 555 feet. They had had some water problems, and they are going on a two-shift basis to speed up the shaft sinking. I have sent Kirk a copy of the report for his files as well.

Best regards,

Bill

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

cc: Chief, OME
OME-6646
OME chron
Mr. Hasler

FORM 9-1648
MARCH 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OME Region III RECEIVED FEB 13 1969 Denver, Colorado

OK-WE
3/4/70

OPERATOR'S MONTHLY VOUCHER

For Month of January 1970

Docket No. OME- 6646 Silver
Contract 14-08-00 2285
Contract Amount $238,230.00
Gov't. Participation 25 $44,090.00

Operator's Name Western States Minerals
Address 1111 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	85	$11,517.50	520	$70,460.00	85	$11,517.50	520	$70,460.00
TOTALS	85	$11,517.50	520	$70,460.00		$11,517.50		$70,460.00

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

Date 2-10-70 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler 2/20/70
OME Field Officer Date

(63)14X0804

Approved for: $ 2879.38
(SUBJECT TO AUDIT)

Signature [signature]

Date 3-10-70 Vou. No. 05324

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

037029

RECEIVED
U.S. GEOLOGICAL SURVEY
MAR 2 10 52 AM '70
BUDGET & FINANCE

040276

RECEIVED
U.S. GEOLOGICAL SURVEY
MAR 5 10 39 AM '70
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

OIL & GAS
RECEIVED
FEB 13 1969
Denver, Colorado

February 10, 1970

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Bill:

Dad said you were down to see the shaft last week. Guess everything looked ok.

We have installed a second pump, so should have a minimum of down time in the future. This has been a slowing factor in the past couple months.

Planning on going on a 2 shift basis around the 15th of February, so could bottom out in July or August.

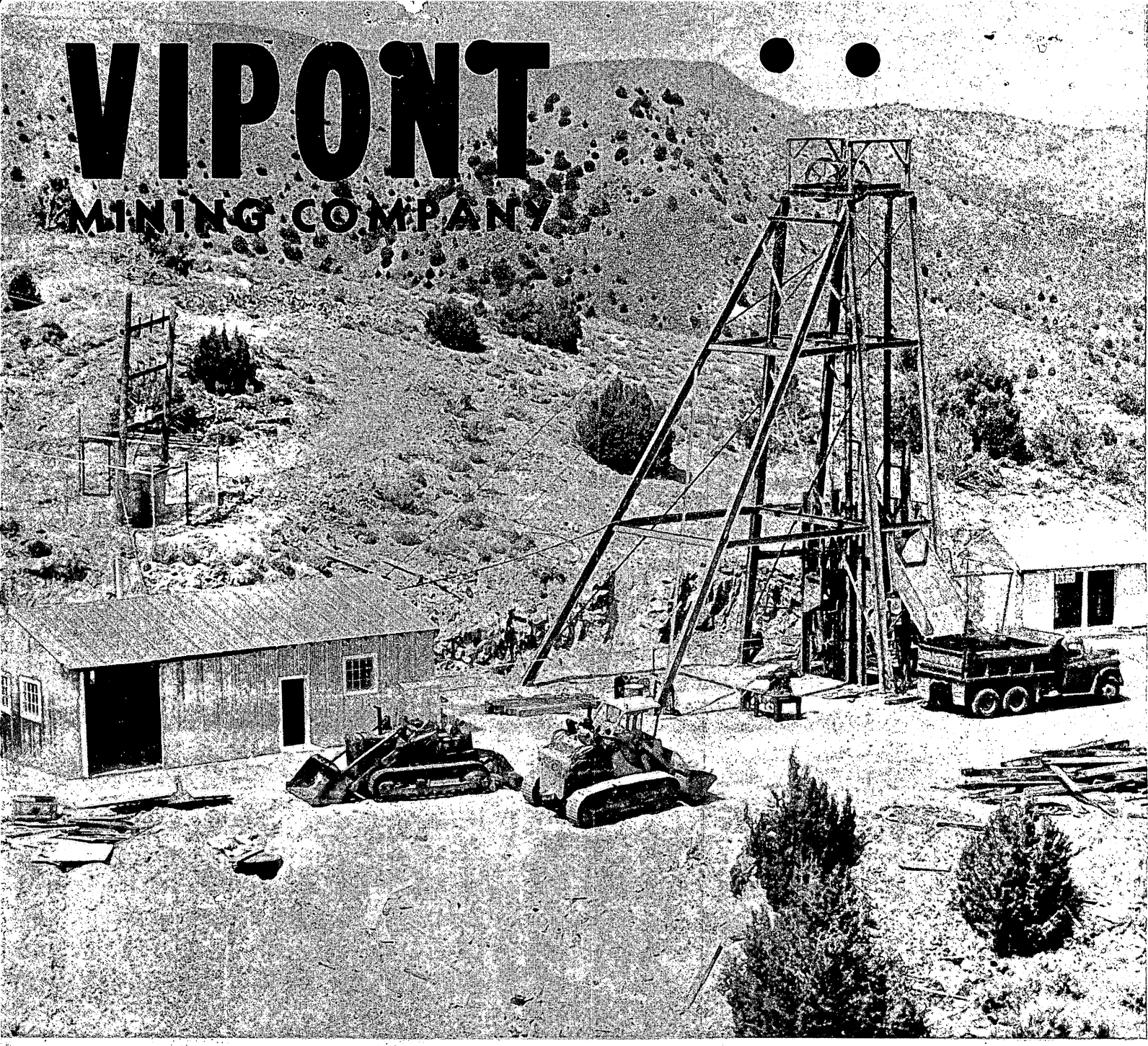
Sincerely,

John L. Larsen

John L. Larsen

JLL/smh

Copy to Washington
2/24/70



VIPONT

310 MAIN ST.
LANDER, WYOMING 82520

SHAREHOLDER'S REPORT
JUNE 30, 1969

VIPONT MINING COMPANY

Mining and Development of Natural Resources

ALFRED ELLERBY,
PRESIDENT
CURTIS ROCHELLE,
VICE-PRESIDENT
L. V. ABBOTT,
SECRETARY-TREASURER

P. O. BOX 602
LANDER, WYOMING

June 30, 1969

PRESIDENT'S REPORT TO THE SHAREHOLDERS:

Wyoming has grown to be the second largest uranium producer in the United States, and the uranium industry is one of the fastest growing businesses in this State. Vipont was incorporated in Wyoming fifteen years ago and is fortunate to be associated with a part of this growth.

The rush for acquisition of mining claims in Wyoming continues at a high pace. Within the past twelve months, from June 1, 1968, through May 31, 1969, 86,851 mineral claims were staked on public land in the State. So, the mineral rush is still on for prospective uranium properties.

Vipont's continuing purpose and objective is to acquire claims and then to lease them to substantial operating companies and, as of now, we do have top quality lessees and associates. The Company owns varying interests and royalty in about 60,000 acres. Perhaps some of our shareholders do not clearly understand the term "Royalty Income". By way of explanation, royalty represents a percentage of the gross value of the mined ore at the mine site, or the value of the milled ore, or a flat value which has been pre-determined, for example, "40¢ per pound". Royalty is not charged with any of the costs of assessment work, prospecting, mining, milling, overhead or any other costs.

A majority of the Company's property is located in the Gas Hills mining area in Central Wyoming, where there are four operating uranium mills. The close proximity of mill capacity to the Company's principal property is most favorable in view of the costs of hauling ore. These four mill owners, namely, Union Carbide Company, Utah Construction and Mining Company, Federal-American Nuclear Partners and Western Nuclear, Inc., are all Vipont lessees.

The government requires that at least $100.00 in assessment work be spent on each 20-acre claim annually. The Company has in excess of 2,500 claims and consequently, the expense of assessment work, done by our lessees, approximates $250,000.00 per year. This does inure materially to Vipont's benefit. Because of this method of doing business, Vipont has very little overhead or maintenance expense, and most of its income can be devoted to acquiring new property and to building the Company's land holdings.

ALFRED ELLERBY, PRESIDENT

In acquiring claims and properties, the Company has availed itself of the services of able, Wyoming trained geologists and has reasonable assurance that our land has a better than average speculative value. We have recently acquired additional mineral lands in the Shirley Basin where today a new city is being built for the miners. The Company has also acquired new claims in the Red Desert about 20 miles south of the Gas Hills. The Company has acquired a mica-silica deposit near Salida, Colorado, gold mining claims in the historical Atlantic City mining area of Fremont County, Wyoming, twenty-four tungsten claims and adjacent to these tungsten claims we have an iron ore prospect in Fremont County. Too, we have acquired an interest in a lead-silver property near Eureka, Utah and have entered into a joint venture agreement with Western States Mining and Contracting, Inc., a Wyoming Corporation, for the development of this project. We have completed the surface installations necessary to dig a 1300 foot shaft where we hope to intercept an ore body. A photograph of the project is on the cover page.

During the past two years, we have inspected many mineral prosepcts in Wyoming, Colorado, Nevada, New Mexico, Alaska, California and Arizona. We have acquired a few and we think they are good ones.

As reported before, Vipont has further diversified. We have formed a new corporation (Vipont Chemical Company) which owns a patent application on a medicinal compound. It appears that this compound will kill certain types of infection on humans and animals, and tests are presently being conducted with favorable results.

We have received encouraging reports from various of our lessees concerning recent exploration on some of Vipont's claims. You will find additional data and a claim map of the Gas Hills in the following report.

Respectfully submitted,

Alfred Ellerby

Alfred Ellerby

SHAREHOLDERS REPORT
JUNE 30, 1969

Since our last report, the following is a summary of VIPONT MINING COMPANY'S activities regarding its mining properties and new acquisitions.

URANIUM DEVELOPMENTS

A. GAS HILLS AREA, WYOMING.

1. Forty-three of our unpatented lode mining claims in the Gas Hills are known as the Wild Goose Group. (Shown as area 18 on a Company map herein). These claims are leased to Utah Construction and Mining Company, and Vipont has a royalty of 40¢ per pound on the uranium concentrate produced. (Utah conducted an "acid leaching" operation on the Wild Goose Claim No. 6 in 1963, 1964 and 1965, at an expense of over $300,000.00. This is the same type of acid leaching process which Utah used successfully in the Shirley Basin). Uranium bearing material was disclosed on the Wild Goose group in a flat lying deposit at a depth of about 420 feet. Utah found that the soil condition in the Gas Hills is not amenable to a successful acid leaching operation. Utah has advised the Company that it is contemplating an open pit operation on these claims.

2. Vipont has twenty claims known as the Hope-Star group (shown as area 17) located adjacent to the Wild Goose group. These claims are also leased to Utah Construction and Mining Company, and Vipont has a reserved royalty of 50¢ per pound of uranium oxide produced. Utah has conducted an open pit mining operation on other adjoining lands to the property line of the Hope-Star claims. Utah has paid the Company $20,000.00 in advance royalty in the past two years, and henceforth, will pay a continuing advance royalty of $5,000.00 annually on this group during the term of the lease.

3. In the same area of the Gas Hills, Vipont has leased to Utah Construction and Mining Company an additional 278 claims (shown as areas 21, 23, 24 and 25) upon which we have a reserved royalty of 37½¢ per pound of uranium oxide produced.

4. Vipont has a reserved royalty of 30¢ per pound of uranium concentrate produced by American Nuclear Corporation on approximately 4,000 acres known as the Pilot-Becker Group (shown as areas 11 and 37). Recent photographs on the back cover of this report shows American Nuclear rigs drilling trends of uranium recently found on the Group. The president of American Nuclear has reported that

they have drilled in excess of 200 exploratory holes to depths of about 800 feet and have encountered mineralization ranging from .13 percent to 2½ percent uranium. The mineralized trend continues for approximately 1000 feet in length on these claims and we are advised that further drilling is contemplated by our lessee to fully explore the property.

5. Near the Pilot-Becker group is located Vipont's 34 Ridge Claims (area 31) operated by Kerr-McGee Corporation. Vipont has in its possession a drilling log from the Ridge group which has been interpreted to indicate mineralization encountered at three levels at a depth of about 800 feet. One zone of mineralization has been interpreted to contain .36 percent uranium, another to contain .26 percent and there are two other zones indicating .04 percent. The Company has been further advised that Kerr-McGee has a drilling program of at least $125,000.00 now in progress on these and other Vipont claims in the Gas Hills upon which Vipont has 4½ percent royalty on uranium concentrate produced.

6. The Company owns 130 claims (shown as area 10) adjacent to the Pilot-Becker group, and also adjoining the Ridge group. These claims are known as the Allegretti claims, and are not presently leased. We have drilling logs on these claims that indicate mineralization.

7. In the last 12 months, the Company has received $30,000.00 in advance royalty payments from Union Carbide Corporation on our lease to them of 125 claims known as the McAlester group (areas 1, 2 and 4) located near Union Carbide's uranium mill at the Gas Hills. It has been reported to the Company that Union Carbide has a drilling program scheduled for these claims during the current year. Vipont has a reserved royalty of 10 percent of the value of the ore produced at the mine site on this group.

8. During the last 12 months, the Company has received from Sinclair Oil Company $20,000.00 in advance royalty on our lease of 32 Yellowstone claims (area 7) located in the central Gas Hills. Sinclair did exploratory drilling until its merger with Atlantic-Richfield Company; since then, Atlantic has drilled on these claims and low grade mineralization has been encountered. There is a further annual payment due from Atlantic-Richfield in the amount of $25,000.00 within the next 60 days. The Company has a royalty of 5 percent of the uranium oxide produced from these Yellowstone claims.

B. SHIRLEY BASIN AREA, WYOMING.

1. Vipont has acquired a royalty of 6 percent of the mine run ore plus a 10 percent carried working interest in 314 claims located in the Shirley Basin. These claims are known as the "Lonetree" group and contain approximately 6,280 acres. This group of claims, leased to Kerr-McGee Corporation, is part of the Kerr-McGee-Getty-Petrotomics combined operation. The minimum assessment work to be done on this group for this current year will be $31,400.00. It has been reported to the Company that mineralization has been encountered in certain drill holes during Kerr-McGee's exploratory programs.

2. As reported earlier, Vipont also acquired a 75 percent interest in 21 uranium claims in the Shirley Basin, known as the Kiowa group. The other 25 percent is owned by Nuclear Exploration and Development Company. These claims are located adjacent to and just east of a section of State land owned by Getty Oil Company. It was reported to Vipont that Getty had drilled four holes within thirty feet of the common boundary lines, and three of the holes encountered mineralization. In doing our assessment work this year, we have encountered mineralization on the Kiowa claims which has been interpreted to be two feet of .30 percent uranium at 420 feet.

C. ATLANTIC CITY AREA, WYOMING.

1. The Company owns a half interest with Nuclear Exploration and Development Company in 126 claims located in the Atlantic City Area of Fremont County, Wyoming, known as the "Buffalo-A" group. These claims were recently leased to Sinclair Oil and Gas Company and Vipont's share of the reserved royalty is 3 3/4 percent of the mine value of the ore produced.

D. RED DESERT AREA, WYOMING.

1. During the last year, Vipont made new locations on 144 claims in Sweetwater County, Wyoming, known as the "Midas" group. These claims are not leased, and the assessment work will be due by September 1, 1969. The claims are adjoined on three sides by Union Carbide Corporation claims.

2. Vipont has leased to Homestake Mining Company 94 claims known as the "Hill" group, and we have a reserved royalty of 6 percent on the beneficiated uranium ore. Additionally, the Company has leased to Homestake 52 other claims known as the "B and B" group and has a retained royalty of 9 percent on the beneficiated ore.

MICA-SILICA

As per a previous report to our shareholders, Vipont acquired a lease on a mica-silica deposit located in Chaffee County, Colorado, near the town of Salida. The Company entered into a lease agreement with the claim owners for a cash consideration and a 25¢ per ton royalty to the owners for the mined mineral. Subsequently, Vipont entered into a sub-lease agreement with Earth Sciences, Inc. of Golden Colorado, retaining a 20 percent interest for Vipont. We are jointly evaluating this mineral for development. This deposit extends for approximately 5,000 feet in length and 200 feet to 1,000 feet in width, and it has been drilled to 240 feet. Samples which have been removed and tested indicate that the deposit contains approximately 30 percent muscovite-mica and 55 percent quartz-silica sand. We have determined that there is a minimum of 50,000,000 tons of this material on the claims. In its raw, unrefined state this material will make building blocks. When refined and separated the mica can be used in the manufacture of joint cement, roofing material and in making paint. The silica sand is of such grade that it can be used in the manufacture of glass. Market and feasibility studies are being made, looking to the ultimate development of this property. The mineral can be classified as building material; a future shortage is indicated by the building trades.

GOLD

1. In 1967, Vipont purchased the full interest in 3 unpatented gold-lode mining claims located on the "Big Mammoth" lead in the Atlantic City mining area in Fremont County, Wyoming. These claims are known as the Kentucky, Brittania and Victoria-Regina claims. It is reported in a United States Geological Survey bulletin that approximately $350,000.00 worth of gold was produced from the Victoria-Regina about 100 years ago. These claims are located about 2 miles south of the new iron ore beneficiating mill owned by United States Steel Corporation. An electric power line and a new railroad spur have been built to the mill site to service this iron ore operation. An extension of the power line passes over Vipont's claims, so that now electricity and rail transportation are available. Because of this, and the demand for gold, it is felt that some exploratory work should be undertaken. Consequently, the Company entered into a contract with Mr. Ben George of Hudson, Wyoming, a hard rock miner, to open one of the drifts on the Victoria-Regina claim.

2. Vipont has acquired a ten year lease on 9 patented gold mining claims and adjacent we have located 9 other claims. We are presently negotiating for the acquisition of 14 additional claims, all on the "Big Mammoth" lead. The deepest exploration in this area to date is about 240 feet. It is possible that ore will develop at a greater depth. It is our intention to check this possibility.

TUNGSTEN AND IRON

Vipont has acquired 100 percent of the stock of Rocky Mountain Tungsten Mines, Inc., a Wyoming Corporation. This Company owns 18 tungsten lode mining claims located in the northeasterly part of Fremont County, Wyoming. Adjacent to the tungsten is an iron ore deposit also owned by Rocky Mountain Tungsten Mines, Inc. These claims are not yet developed nor are they leased. In doing the assessment work we have encountered good surface outcrops of sheelite tungsten and magnetite iron mineralization.

LEAD-SILVER

Vipont recently entered into a joint-venture agreement with Western States Mining and Contracting, Inc. and Western States Minerals, Inc., both Wyoming corporations on a group of mining claims located in the East Tintic Mining District near Eureka, Utah, approximately 70 miles south of Salt Lake City. These two companies own leases on 220 acres of patented mining claims from the East Crown Point Consolidated Mining Company and the Crown Point Consolidated Mining Company. Vipont is to contribute $200,000.00 to the venture on or before January 1, 1972, for a one-half interest in the net proceeds derived from the mining, milling or sale of any minerals produced. Our associates have applied for and received a United States Government O.M.E. loan; this, plus the contribution from Vipont, should pay for a shaft to the 1300 foot level on one of the Crown Point claims. This mining operation is about 2 miles from the Bergen Mine presently being operated by the Kennecott Copper Company.

Western States Miners, Inc. is the operator. They have built the road, constructed the head-frame, installed a double drum hoist, compressors, electric line and transformers and all other necessary surface equipment. The photograph on the cover of this report shows the work to date. The machinery and equipment are now being tested, and as soon as it is in top working condition, the actual digging of the 1300 foot shaft will commence. We hope to start early in July.

The Company has received an independent geological report which indicates as follows:

> "The projected intersections of the Sioux-Ajax fault with northerly mineralized shear zones in the favorable Bluebell dolomite suggests the possibility of a long narrow replacement ore body on the Crown Point property, similar to the adjacent Iron Blossom zone. The potential of such a discovery would be 500,000 tons of $80 ore."

After evaluating the various geological reports available on this prospect, and being familiar with the mining skill of our operator, the Board felt that this was a good prospect. This is Vipont's first and only departure, to date, from our long established policy of leasing and reserving a royalty.

CHEMICAL

It was reported earlier to the shareholders that the Board of Directors had authorized and formed a new corporation in Wyoming known as VIPONT CHEMICAL COMPANY. Vipont Mining Company now owns 80 percent of the issued and outstanding stock of this new company which owns a "patent application" on a medical formula developed by Howard S. McCrorey, one of Vipont's shareholders. The compound will apparently kill certain kinds of infection. We will make further reports on this as it develops. The Company has engaged the services of a medical doctor to advise on future experimental procedures. He will also consult with Vipont on our new drugg application with the United States Food and Drug Administration.

The compound has been recently placed with the school of veterinary medicine at Colorado State University where it is being used for the treatment of certain skin diseases of animals. The results to date appear to be encouraging. It is contemplated that a new drug application will be completed with the Good and Drug Administration for the treatment of skin diseases on humans and animals.

This year the Company has issued 25,000 shares of "investment" capital stock to Howard S. McCrorey in exchange for all of the stock in McCrorey Cattle Corporation. The McCrorey Cattle Corporation owned 500,000 shares of Vipont Chemical Company. This acquisition now makes Vipont Mining Company the owner of 2,270,000 shares of Vipont Chemical Company or slightly more than 80 percent of the issued and outstanding stock.

PROSPECTS

During the past two years, the Company has prospected for, examined and reviewed various prospective mineral properties in Wyoming, New Mexico, Colorado, Utah, Arizona, Nevada, Alaska and California. We have been most selective in our acquisitions.

Should mining operations be started on any of the Company properties it will, no doubt, be some period of time before actual earned royalty from the production and sale of ore is received. Too, the future price of uranium oxide under private industry contracts will, of course, determine the economic feasibility of conducting exploration and mining operations by our lessees.

LITIGATION

As reported earlier, the lawsuit in which American Nuclear Corporation sued Vipont, Kerr-McGee Corporation and others has been settled out of court. A second lawsuit in which Vipont, Federal Resources Corporation and others sued American Nuclear Corporation has likewise been settled. As a result of these settlements, Vipont has maintained a royalty interest in the uranium claims involved in both lawsuits. Vipont is not now a party to any other lawsuits.

OFFICERS AND DIRECTORS

Mr. Ellerby and others organized Vipont in 1955 and he has been President since its incorporation. He has been a resident of Wyoming, for thirty-four years, during which time, he has been in the oil producing business.

Mr. Curtis Rochelle is a long-time resident of Rawlins, Wyoming, he is a rancher and raises sheep and cattle thoughout the State. He is also Vice-President of the Big Horn Life Insurance Company of Wyoming.

Mr. D. P. Svilar is an attorney-at-law practicing at Lander, Wyoming, and is a State Senator in the Wyoming Legislature. He is one of the attorneys representing Vipont Mining Company.

Mr. Raymond M. Thompson is a consulting geologist and was formerly with the United States Geological Survey.

Mr. L. V. Abbott, the undersigned, is now 77 years old and would like to retire. The Board of Directors at its last meeting

appointed a nominating committee to nominate a new Board at the upcoming annual meeting on August 15, 1969. This committee has recommended John L. Larsen of Riverton, Wyoming, to fill the vacancy created by the retirement of Mr. Abbott. Mr. Larsen has been actively engaged in the mining business in various capacities for approximately 15 years. He is the general manager of Western States Mining and Contracting, Inc., a Wyoming Corporation, engaged in uranium mining in the Gas Hills and Crooks Gap Areas of Wyoming. This is the same Western States Mining and Contracting, Inc. with whom Vipont is associated in our newly acquired Crown Point operation near Eureka, Utah.

CAPITALIZATION

There are 3,548,660 shares of the capital stock of the Corporation issued and outstanding. The capitalization of the Company consists of 10,000,000 shares of ten cents ($.10) par value common stock. Each share of issued stock (3,548,660 shares) is entitled to one vote in the election of directors and any other matters submitted to a vote of the shareholders.

Respectfully Submitted,

VIPONT MINING COMPANY

L. V. Abbott

L. V. ABBOTT
Secretary for the Board

TRANSFER AGENT:

Denver United States National Bank
Trust Department
Denver U. S. Center
Denver, Colorado 80217

COMPANY MAP
GAS HILLS MINING AREA

FREMONT & NATRONA COUNTIES, WYOMING

SHOWING

LOCATION OF ROYALTY INTERESTS OF

VIPONT MINING COMPANY

0 1 2

Scale in Miles

R90W

R89W

R91W

T 33N

T 32N

T 31N

R. S. E

Sec. 36

Mill

Lucky Mac.

Western Nuclear

Vitro

Federal

Globe

Four Corners

Union Carbide

P-C Mining Co.

Two States

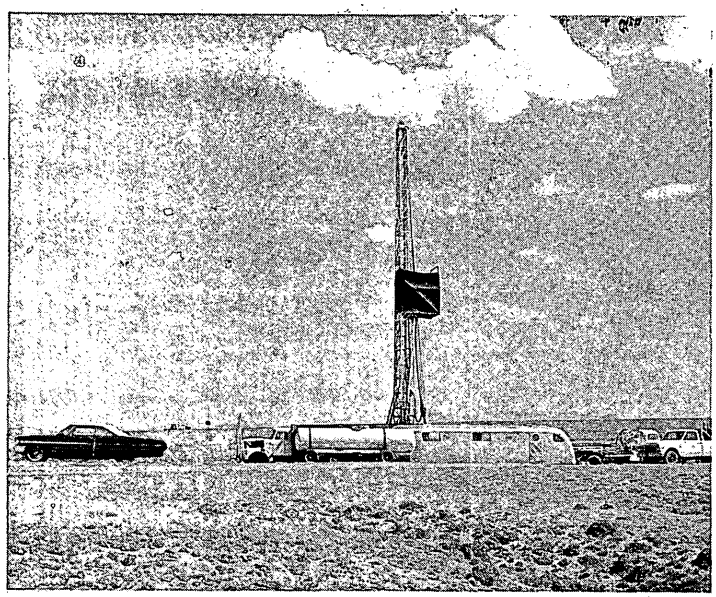
Bengal Ur.

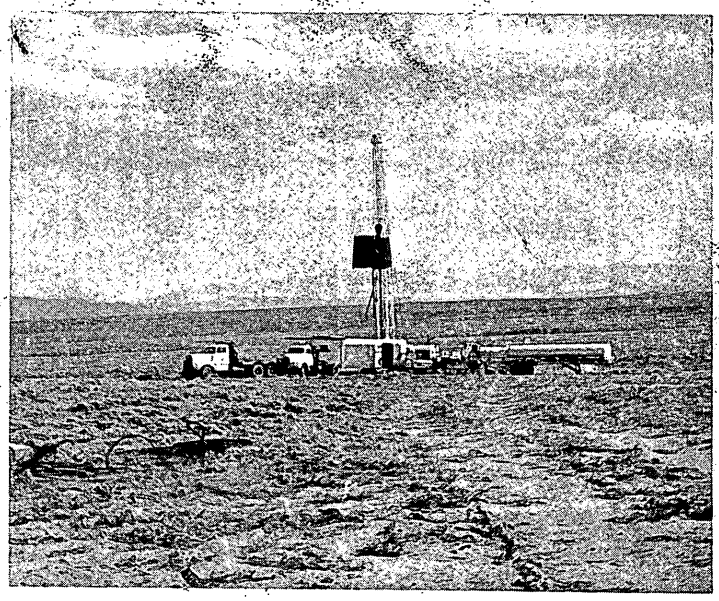
FREMONT COUNTY

NATRONA COUNTY

Mine

Note: Sections 36 for location only





DRILLERS FOLLOWING THE TREND ON THE PILOT-BECKER URANIUM CLAIMS

United States Department of the Interior

GEOLOGICAL SURVEY
Branch of Pacific Mineral Resources
Geologic Division
345 Middlefield Road
Menlo Park, California 94025

OME 664/6

January 16, 1970

Mr. J. William Hasler
Office of Minerals Exploration
U.S. Geological Survey
Denver, Colorado 80225

Dear Bill:

Here is the sketch map that you requested showing the position of the Larsen shaft in reference to the geology and ore deposits of the new Trixie mine in the East Tintic district, Utah. The faults shown are largely taken from U.S.G.S. Bulletin 1142-K, with extensions and additions based on new field work, drill holes, and mine openings. Mined and unmined ore bodies, including the part of the Iron Blossom ore zone that is adjacent to the Sioux-Ajax fault and the western end of the Eureka Standard ore zone, are shown in red. Also shown as red dots are the drill holes that have cut ore north of the Trixie.

Because of the scale of the map, the position and dimensions of the ore bodies are highly generalized, so please exercise caution in the ways that you might be tempted to use this information. If you have the need for more specific data, please let me know and I might be able to provide it at an adequate scale.

The straight-line plots of the concealed parts of the Sioux-Ajax, Eureka Standard, and other faults should also warn you that these are merely current "best guesses." They will be updated from time to time as new data become available.

The only new information that I can pass along to you about the Trixie is that, to date, 750 tons of development ore has been shipped from the vein west of the shaft. So far, this structure has been followed for a strike length of 300 feet; it is from 6-20 feet wide, and the overall average grade is 0.25 oz/ton Au, 25 oz/ton Ag, 1.0% Pb, 1% Cu, and a trace of Zn. The SiO_2 content is above 90%, so it would seem to make an excellent fluxing ore--just what Dr. Kennecott ordered!

The workings of the Trixie would be difficult to show at this scale. However, the main cross-cut at the 780-foot level goes 500 feet due north to the Trixie fault, and then penetrates the hanging-wall for 130 feet. Drifts are driven in the footwall of the Trixie fault for a distance of about 70 feet to the east and, by now, about 200 feet to the west. A second workings extends southwesterly from the shaft on the 780-foot level and then cuts due west to intersect the footwall vein, which has been drifted northerly for a little more than 300 feet. The area between this vein and the Larsen shaft is unknown, except for Glen's drill holes. I do not have maps showing the workings of the Crown Point mines (Tom S. Lovering has these in Denver). As I remember these mines, the workings of the Crown Point No. 3 are more extensive than those of the No. 2, and chiefly consist of cross-cuts extending east and west of the shaft, testing the west-dipping Devonian and Mississippian section in the manner originally favored by the Chief Con. group. On one level a workings was driven southerly toward the Sioux Ajax, but probably did not get to the area that will be cut by the Larsen shaft.

At the present time, my recommendations are unchanged. The shaft must penetrate the volcanic sequence, or everything will be wasted. A drive should then be made, hopefully in the Fish Haven or Bluebell Dolomites, to the Sioux-Ajax fault. The fault zone should then be explored easterly toward the projected intersection with the Zuma fissure. When the shaft enters the sedimentary section we might wish to modify these objectives, but until then we'll just have to walk around with our fingers crossed.

All the best,

Sincerely yours,

Hal

Hal T. Morris
Geologist

Enclosure

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 200

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 2 1970
INITIALS CODE
~~120~~
Gal 120
HK ~~120~~
WE 120

B & F
2/3

January 30, 1970

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Claims
Utah and Juab Counties, Utah

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) for the month of December, 1969 on the above-stated subject, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

OK-cont
2/3/70

OFFICIAL COPY O. M. E. RECEIVED FEB 19 1970 MINERALS CODE 130

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of December

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals
Address 1111 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7' x 14'	25	$ 3,387.50	435	$58,942.50	25	$3,387.50	435	$58,942.50
TOTALS	25	$ 3,387.50	435	$58,942.50	25	$ 3,387.50	435	$ 58,942.50

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

Date 1-20-70 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hooker OME Field Officer 1/30/70 Date

(63) 14X0804

Approved for: $ 846.88
(SUBJECT TO AUDIT)

Signature [signature] FEB 16 1970

Date _____ Vou. No. 04996

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher

PRESIDENT - GLEN LARSEN
SECRETARY AND
TREASURER - JOHN L. LARSEN

VICE PRESIDENT - LESLIE W. LARSEN
VICE PRESIDENT - LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE 856-2796

January 20, 1970

OME Region III
RECEIVED
JAN 22 1969
Denver, Colorado

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center, Bldg. 53 Rm. 200
Denver, Colorado 80225

Dear Bill:

We encountered water in the shaft in the month of December, and had to install pumps and pumping facilities.

It slowed down our progress for the month of December, but we are now below the water, and have a ring dam in, and everything is under control. We're making about 10 gallons a minute. Will be just enough to operate the mine on.

Should have had a water clause in our government contract, but I guess you can't outguess mother nature.

If the weather holds good, we should have no more slow downs in the shaft sinking.

Sincerely,

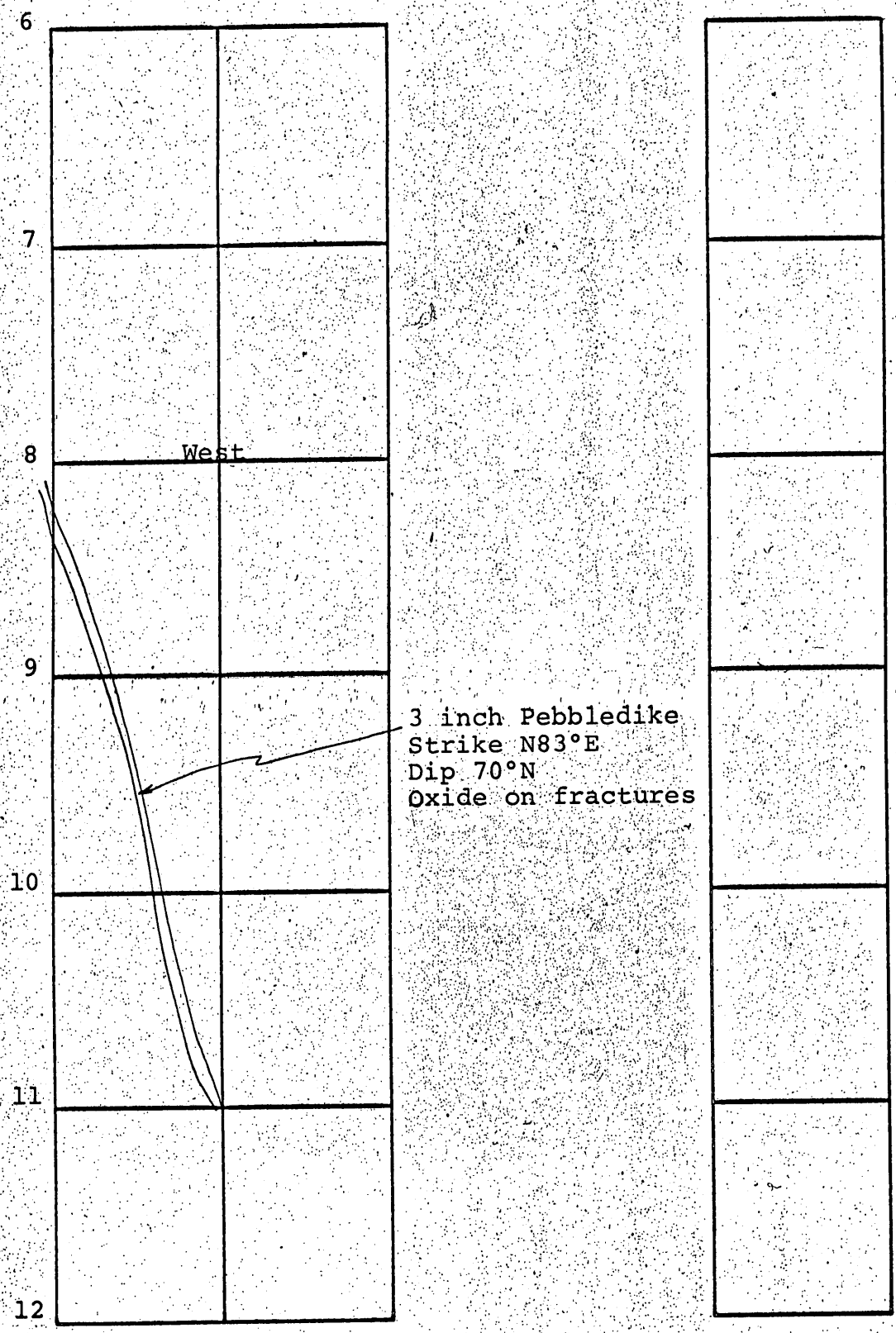
John L. Larsen
Western States Minerals

JLL/smh

WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



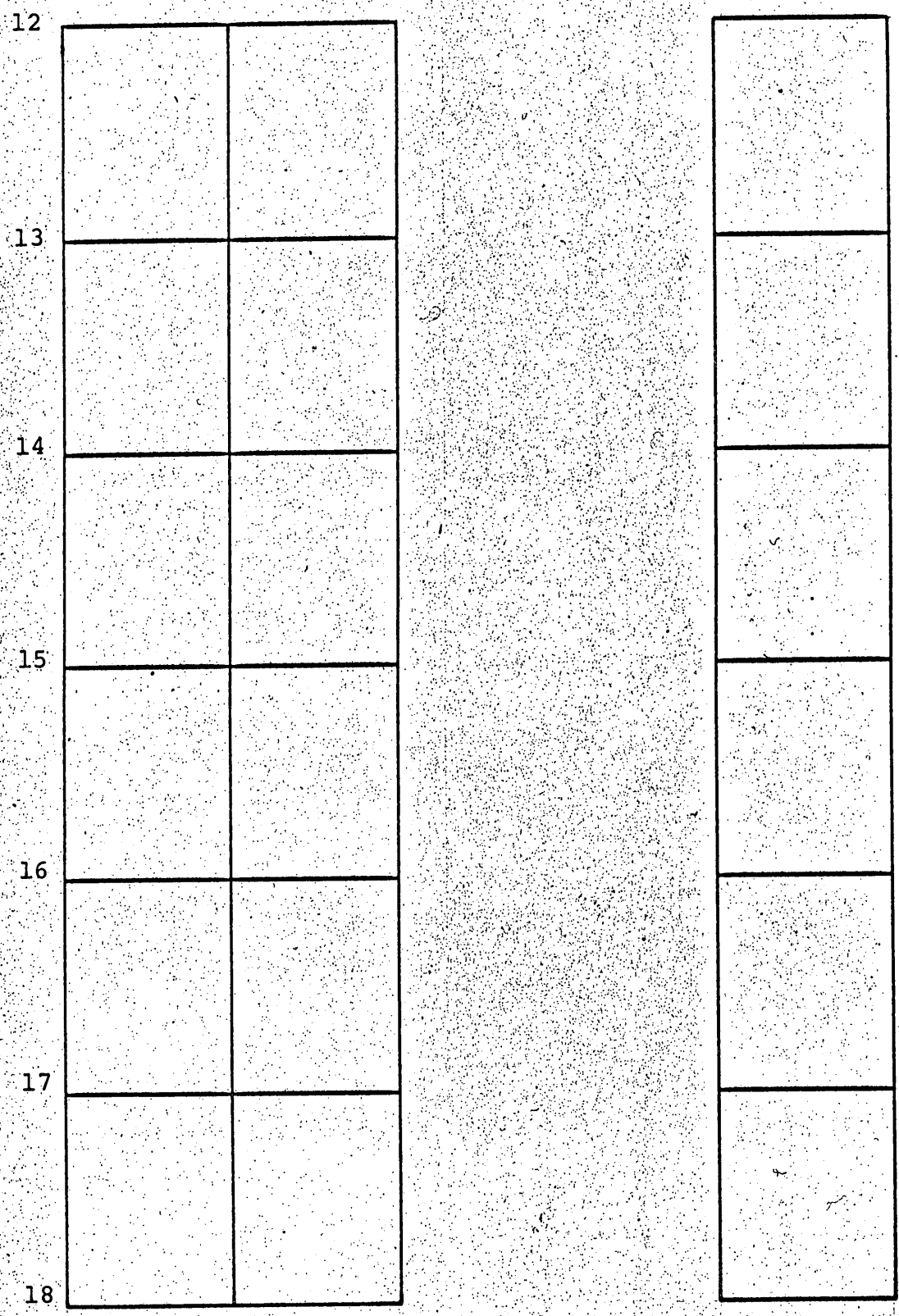
Unless otherwise indicated the south and east sides of the shaft will be mapped.

Scale: 1 inch equals 5 feet.

WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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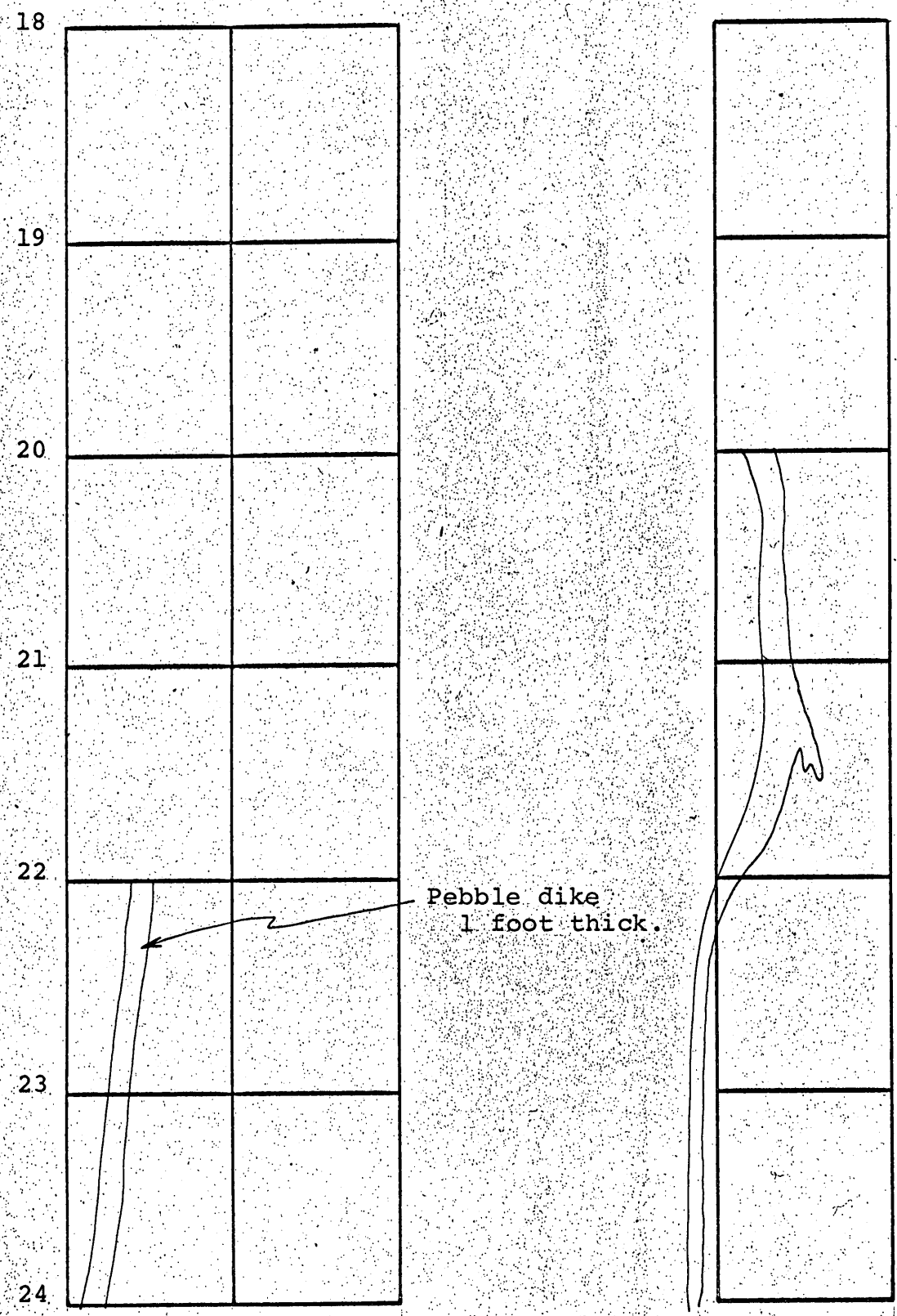
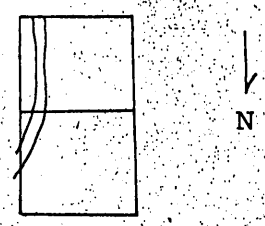
WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



Plan



Strong Fe stain on fracture but rock otherwise pretty fresh

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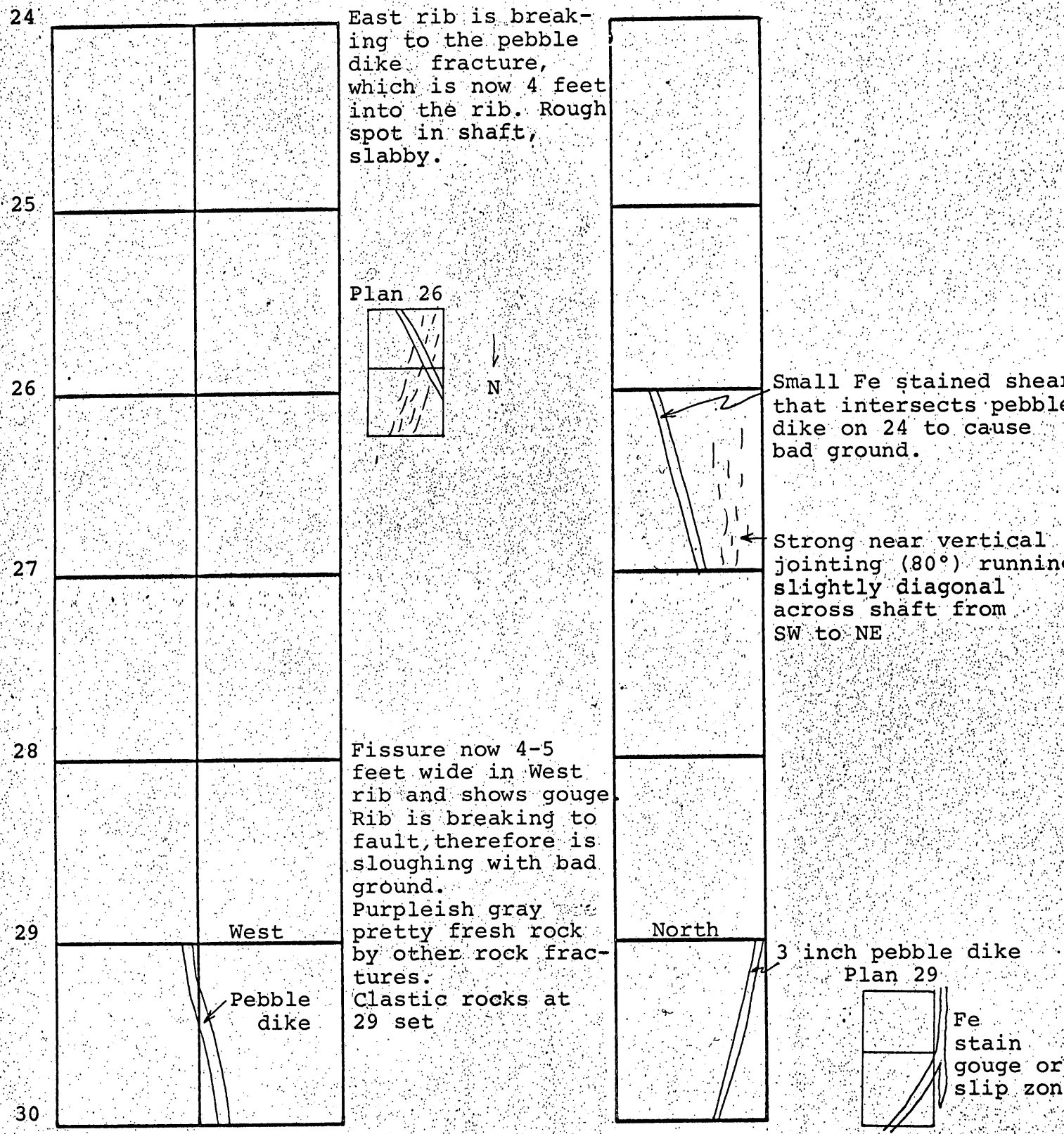
Scale: 1 inch equals 5 feet.

WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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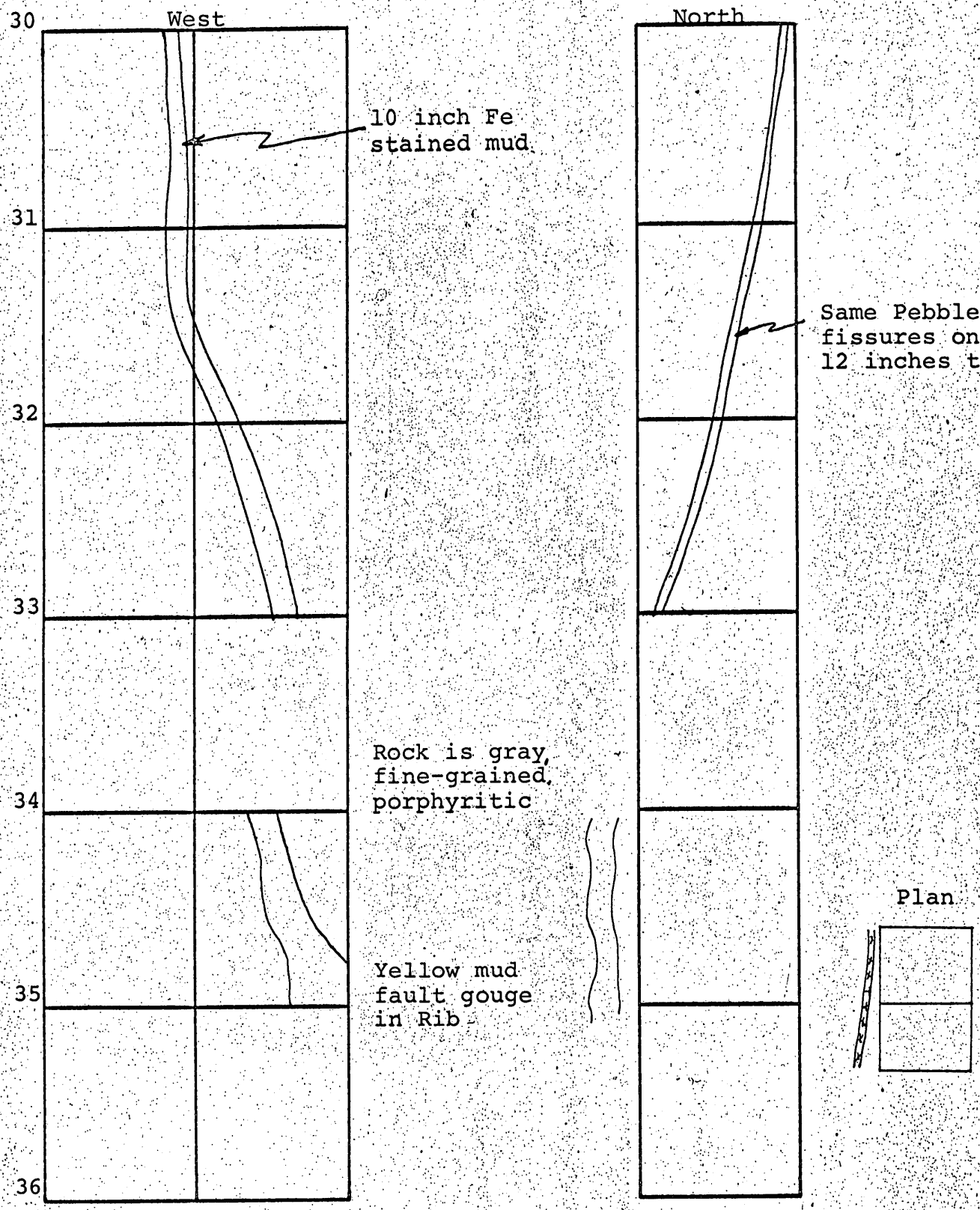
WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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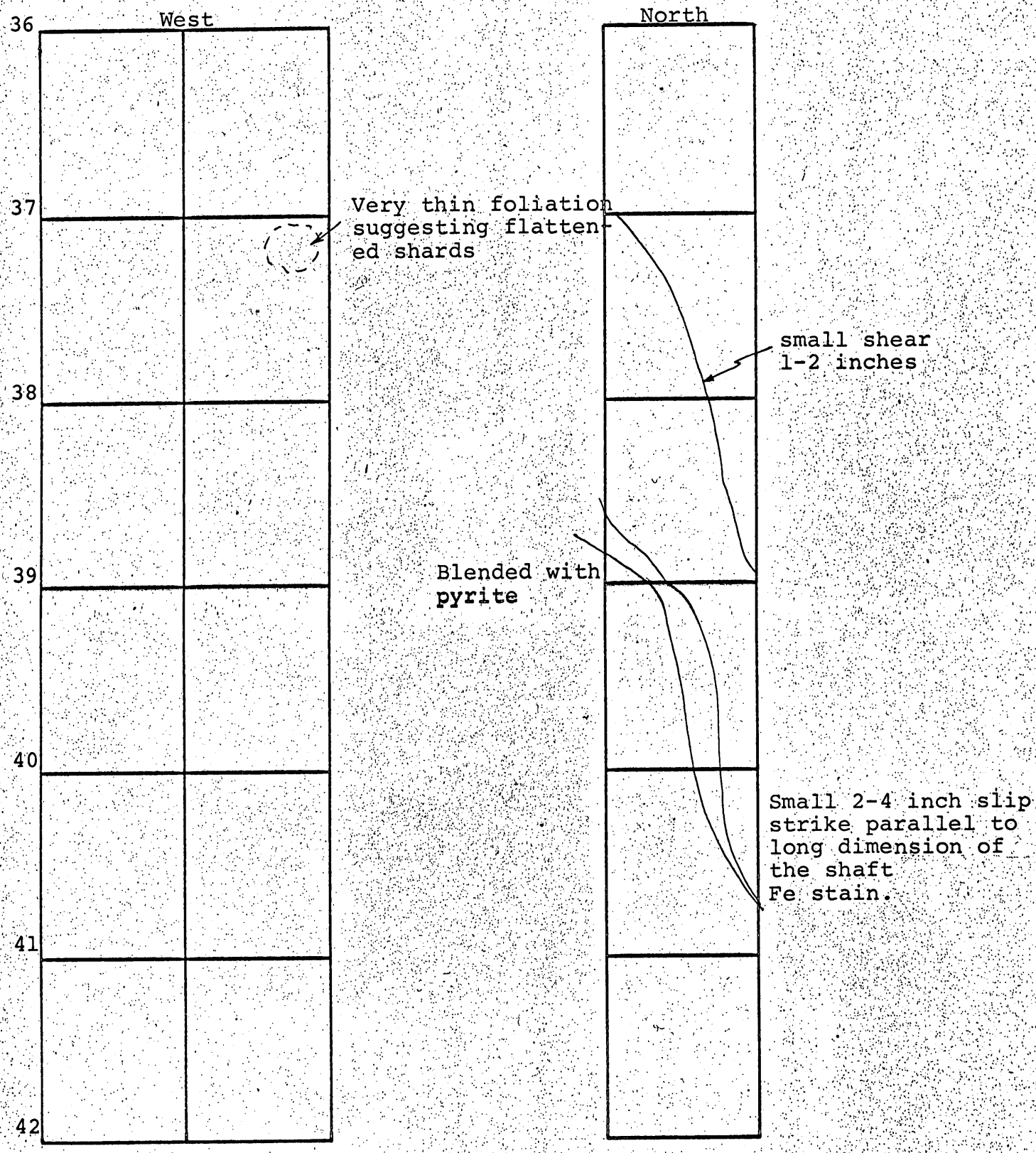
Scale: 1 inch equals 5 feet.

WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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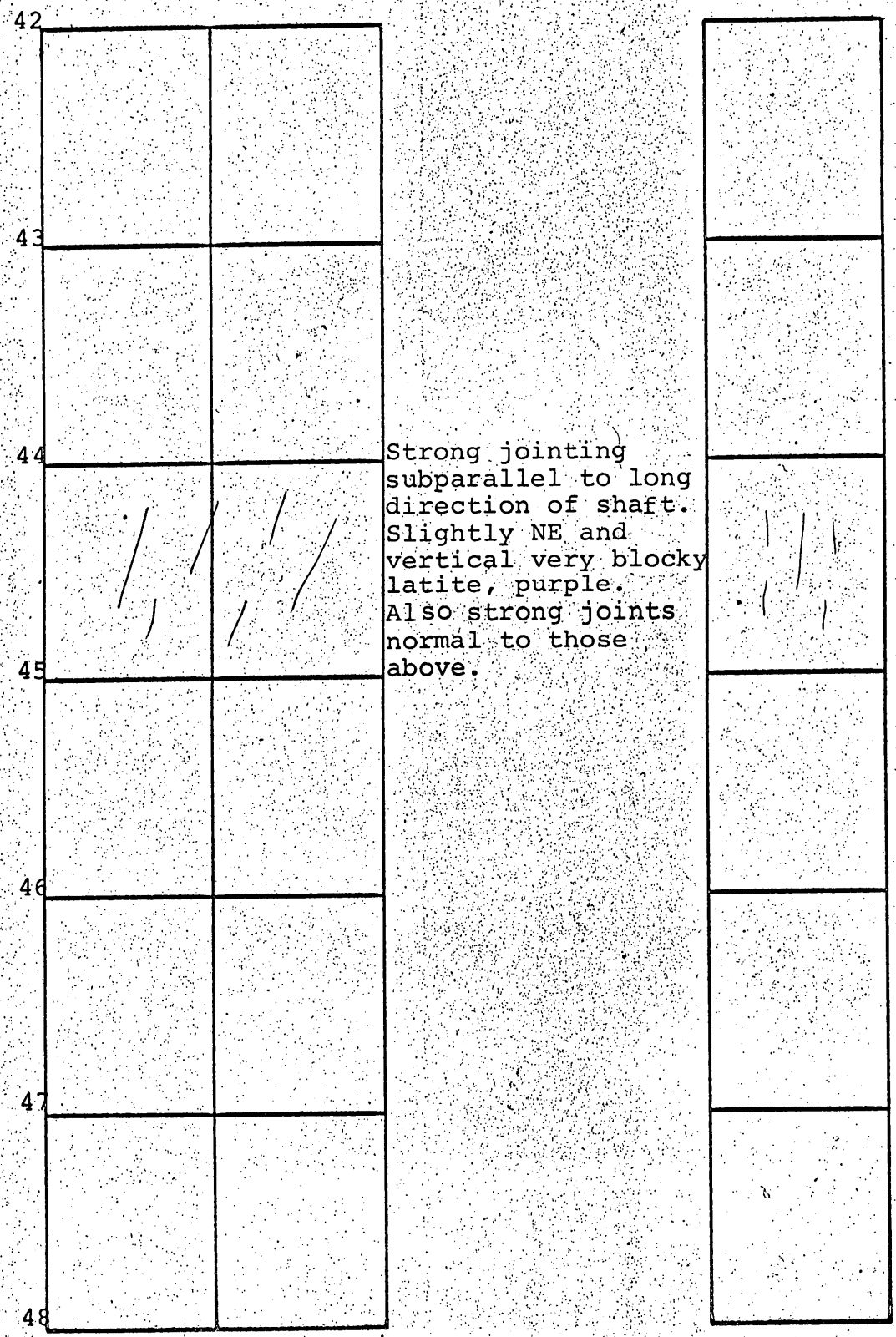
WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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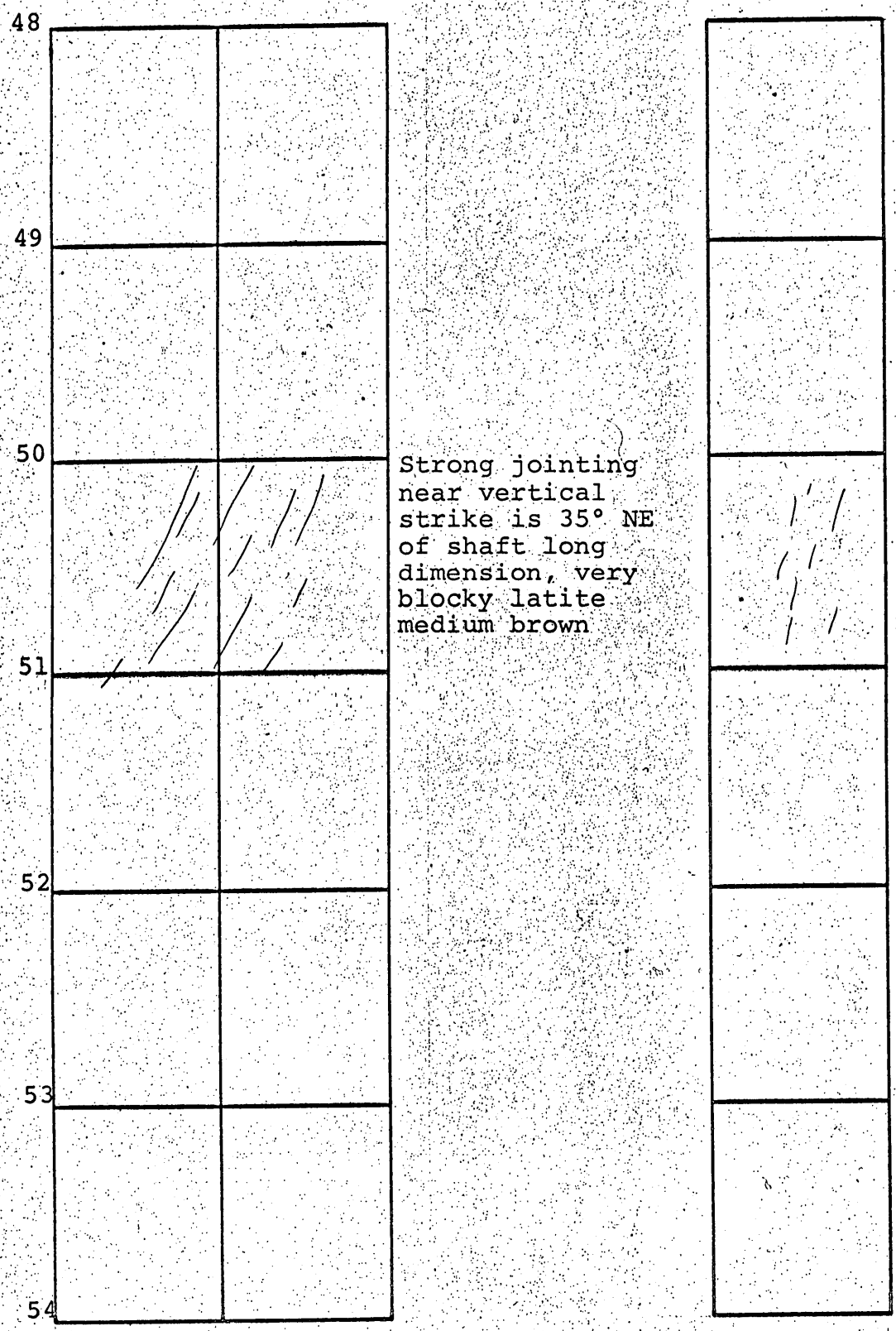
WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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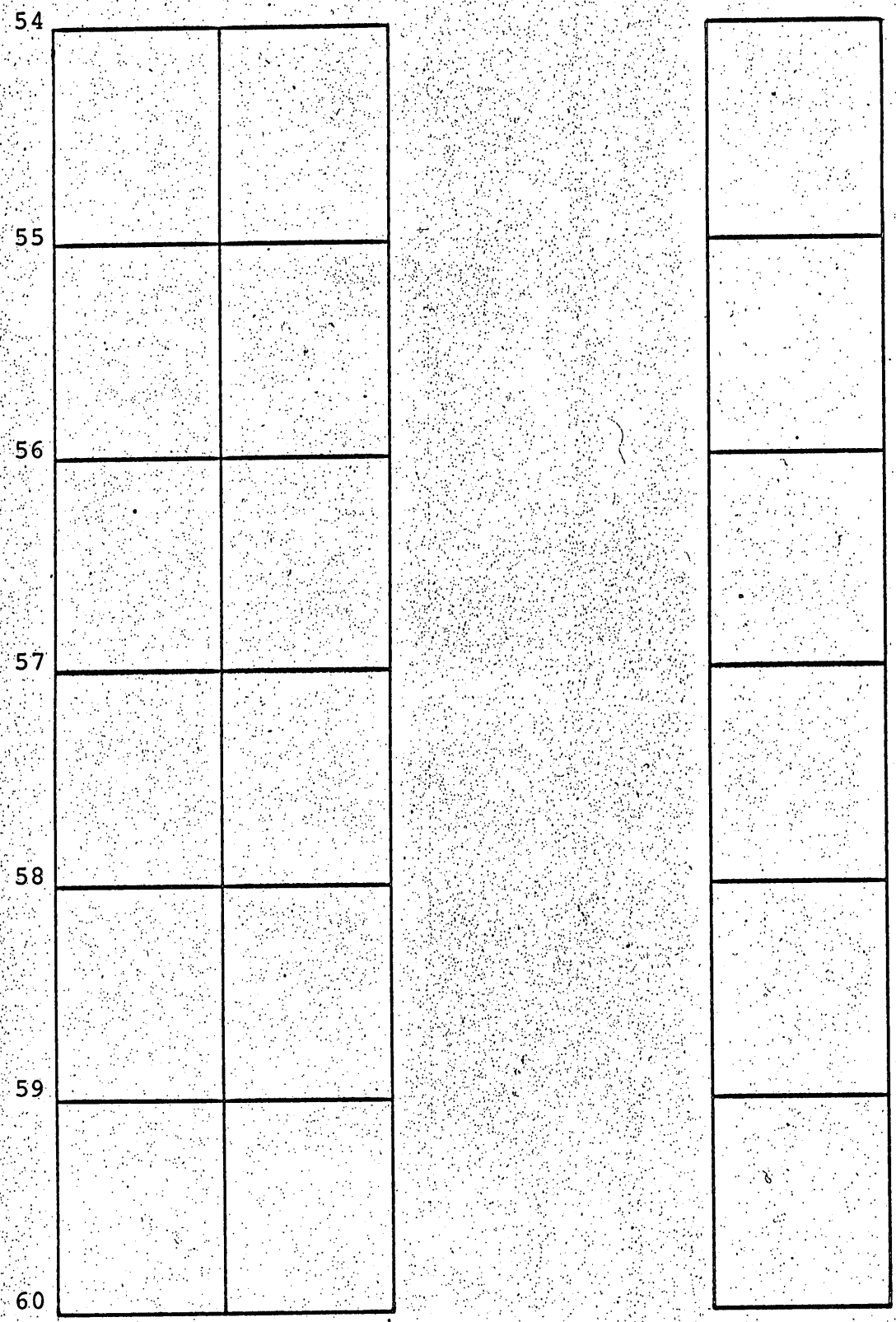
Scale: 1 inch equals 5 feet.

WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



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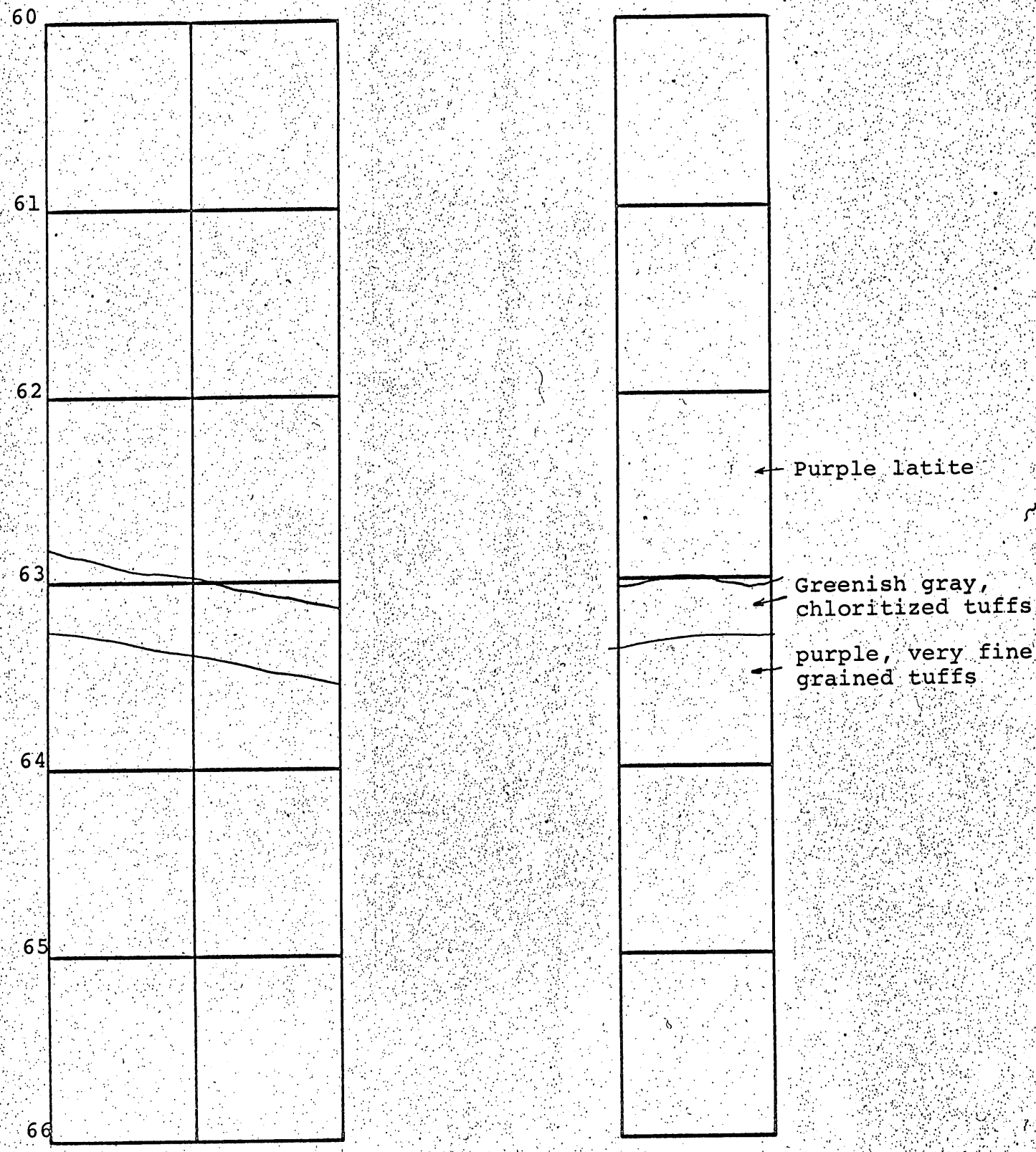
Scale: 1 inch equals 5 feet.

WESTERN STATES MINING & CONTRACTING, INC.

Larsen - Crown Point Shaft

Lithologic Log



Unless otherwise indicated the south and east sides of the shaft will be mapped.

Scale: 1 inch equals 5 feet.

FORM 9-1648
MARCH 1968

OFFICIAL COPY O. M. E. RECEIVED DEC 22 1969 INITIALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WE 12/17/69

OPERATOR'S MONTHLY VOUCHER

For Month of November

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $ 238,230.00
Gov't. Participation % 25 $44,090.00

Operator's Name Western States Minerals
Address 1111 West View Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
		$		$		$		$
Shaft 7' x 14'	60	8,130.00	410	55,5550.00	60	8,130.00	410	55,555.00
TOTALS	60	$8,130.00	410	$55,55500		$8,130.00		$55,555.00

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

Date 12-8-69 *Payee Western States Minerals

Per John L Lara Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 12/12/69

(63) 14X0804

Approved for: $ 2032.50 (SUBJECT TO AUDIT)

Signature MO

Date 12/22/69 Vou. No. 3827

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

CENTURY NUCLEAR, INC.

P. O. Box 1449
RIVERTON, WYOMING 82501

JOHN L. LARSEN, PRESIDENT
ROBERT D. JACKSON, VICE PRESIDENT
JAMES V. M. FITZGERALD, SECRETARY-TREASURER

OME Region III
RECEIVED
DEC 9 - 1969
Denver, Colorado

December 4, 1969

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center
Denver, Colorado 80225

Dear Bill:

We have completed another 60' of shaft for the month of November. Not as good as last month, because of a cryder-mann breakdown.

Surveyed the shaft in this month and have enclosed a new map showing exact location and the direction it is facing.

Enclosed is a list of the equipment we have on the job at this time. It shows all buildings, tools, and equipment.

A geologist from Kennecott has been maping the geology of the shaft since we started. I have enclosed up to date copy for your records.

Have had very nice weather so far at the shaft site, so everything is going very good. Hope to see you there on your trip around Christmas time.

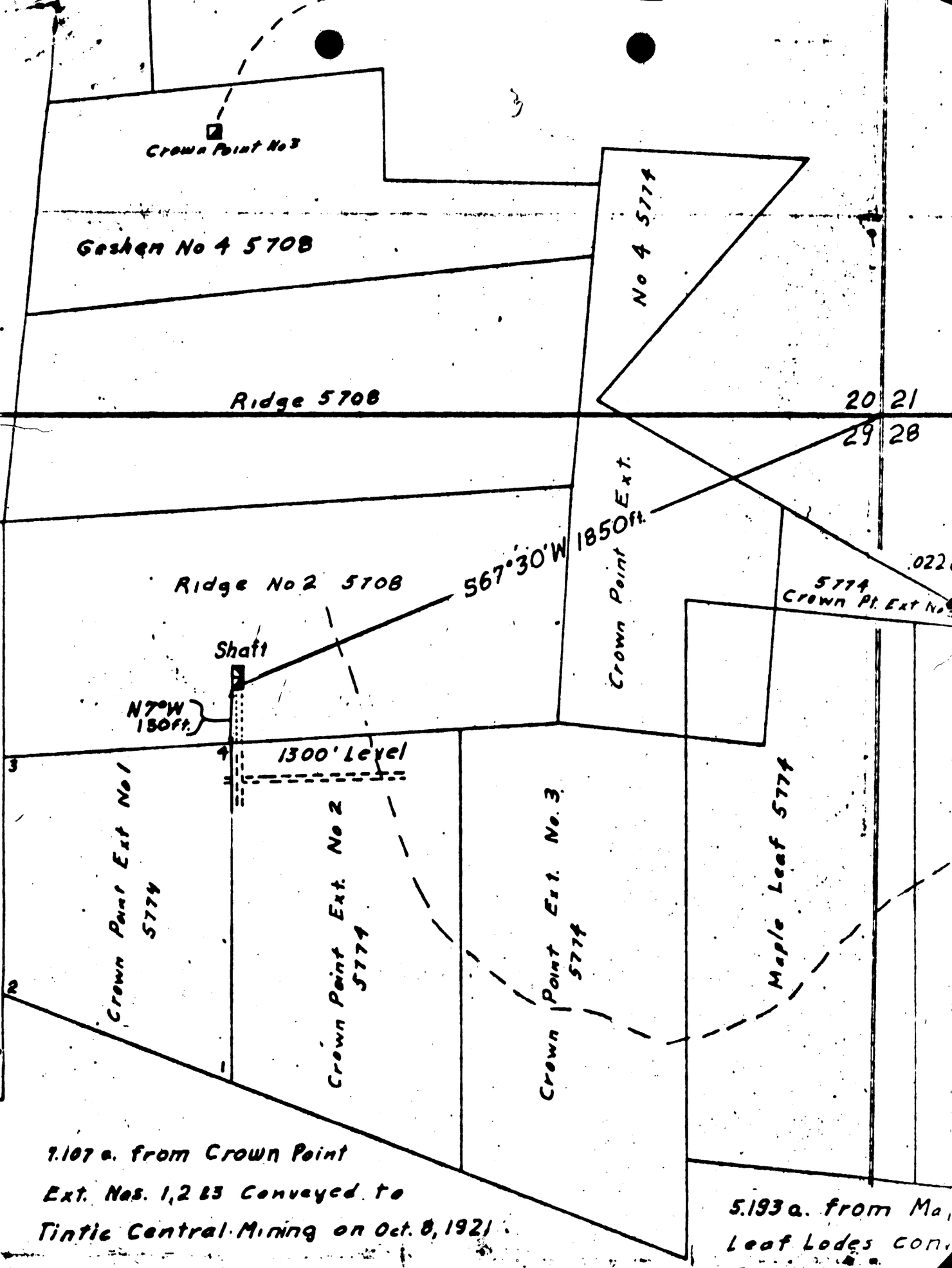
Sincerely,

John L. Larsen

John L. Larsen

JLL/smh

The geology maps are not quite complete. Will forward them as soon as we receive them.



Larsen-Crown Point
Shaft Location

12-9-69 T10S, R2W OR

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

TO B+F 11/18

November 13, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 17 1969

INITIALS	CODE
bal	170 M
HK	120
WE	120 E

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah County, Utah
Contract 2282

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) and narrative for the month of September, 1969 for the above-captioned subject, recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OME Region III
RECEIVED
NOV 4 - 1969
Denver, Colorado

OK-wfe
11/07/69

OFFICIAL COPY
NO. 2
RECEIVED
NOV 4 1969
MINERALS DOCUMENTS

OPERATOR'S MONTHLY VOUCHER

For Month of September

Docket No. OME- 6646 Silver

Contract 14-08-0001 2285

Contract Amount $ 238,230.00

Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals

Address 1171 West View, Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
		$		$		$		$
Shaft 7' x 14'	160	21,680.00	350	47,425.00	160	21,680	350	47,425.00
TOTALS	160	$21,680.00	350	$ 47,425.00		$21,680.00		$ 47,425.00

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

Date 10/31/69 *Payee Western States Minerals

Per John L Larson Title President

*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.

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(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasbo OME Field Officer 11/10/69 Date

(63)14X0804

Approved for: $ 5420.00 (SUBJECT TO AUDIT)

Signature

Date NOV 20 1969 Vou. No. 03186

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

RECEIVED
U.S. GEOLOGICAL SURVEY
NOV 18 3 37 PM '69
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

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PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

PRESIDENT · GLEN LARSEN
SECRETARY AND
TREASURER · JOHN L. LARSEN

VICE PRESIDENT · LESLIE W. LARSEN
VICE PRESIDENT · LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

OME Region III
RECEIVED
NOV 4 - 1969
Denver, Colorado

October 31, 1969

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center, Bldg. 53, Rm. 200
Denver, Colorado 80225

Dear Bill:

Through the month of September, we have completed 350' of shaft, with 160' of this work being done in September, 125' in August, and 65' in July.

Sincerely,

John L. Larsen

JLL:js

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

20 B&F
10/20

October 16, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 20 1969
INITIALS | CODE
~~130~~
bal | 120 m
HK | ~~120~~
WE | ~~120~~ E

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6646 (Silver)
Western States Minerals, Inc.
Crown Point and East Crown Point Properties
Utah County, Utah
Contract 2285

Trasmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher, August, 1969) and narratives with supporting documents on the above-mentioned subject, recommended for payment.

J. William Hasler
mc

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

FORM 9-1648
MARCH 1968

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 27 1969
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WFE
10/20/69

OPERATOR'S MONTHLY VOUCHER

For Month of August

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals
Address 1111 West View Riverton, Wyoming 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Shaft 7 x 14	125'	$16,937.50	190	$ 25,745.00	125	$16,937.50	190	$25,745.00
TOTALS	125	$16,937.50	190	$25,745.00		$16,937.50		$25,745.00

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

Date 9-29-69 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 10/13/69

(63) 14X0804

Approved for: $ 4,234.38
(SUBJECT TO AUDIT)

Signature [signature]

Date OCT 27 1969 Vou. No. 02596

(SEE OTHER SIDE)

REMARKS

0 3 4 4

FOR OPERATOR'S USE

RECEIVED
U.S. GEOLOGICAL SURVEY
OCT 21 2 58 PM '69
BUDGET BUREAU

FOR GOVERNMENT USE

REMARKS

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

PRESIDENT · GLEN LARSEN
SECRETARY AND
TREASURER · JOHN L. LARSEN

VICE PRESIDENT · LESLIE W. LARSEN
VICE PRESIDENT · LLOYD LARSEN

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

September 25, 1969

OME Region III
RECEIVED
SEP 29 1969
Denver, Colorado

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center
Denver, Colorado 80225

Dear Bill:

Through the month of August, we have completed 190' of shaft, with 125' of this work being done in August, and 65' in July.

Sincerely,

John L. Larsen

JLL/smh

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

September 9, 1969

To B+F 9/12

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 11 1969

INITIALS	CODE
	~~130~~
bal	120
HK	120
WE	~~120~~

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject OME-6646 (Silver)
Western States Minerals
(Crown Point and East Crown Point Claims)
Utah County, Utah
Contract 2285

Transmitted herewith are the original and two copies of Form 9-1648 (Operator's Monthly Voucher) for the month of July, 1969 on the above-stated subject recommended for payment.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
RECEIVED 18 1969

OME Region III
RECEIVED
SEP 3 - 1969
Denver, Colorado

OK-WLL
9/12/69

OPERATOR'S MONTHLY VOUCHER

For Month of July

Docket No. OME- 6646 Silver
Contract 14-08-0001 2285
Contract Amount $238,230.00
Gov't. Participation % 25 $ 44,090.00

Operator's Name Western States Minerals
Address 1111 West View Riverton, Wyo. 82501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
65' Shaft 7 x 14	65'	$ 8,807.50	65	$8,807.50	65	$8,807.50	65	$8,807.50
TOTALS		$8,807.50		$ 8,807.50		$8,807.50		$8,807.50

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

Date 8-19-69 *Payee Western States Minerals

Per [signature] Title President

*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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hasler OME Field Officer Date 9/3/69

(63) 14X0804

Approved for: $ 2,201.88
(SUBJECT TO AUDIT)

Signature Sg

Date SEP 17 1969 Vou. No. 01693

(SEE OTHER SIDE)

FOR OPERATOR'S USE

REMARKS

087947

RECEIVED
U.S. GEOLOGICAL SURVEY
SEP 12 2 45 PM '69
BUDGET & FINANCE

FOR GOVERNMENT USE

REMARKS

OPERATOR'S MONTHLY REPORT

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SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

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PRESIDENT · GLEN LARSEN
SECRETARY AND
TREASURER · JOHN L. LARSEN

VICE PRESIDENT · LESLIE W. LARSEN
VICE PRESIDENT · LLOYD LARSEN

OME Region III
RECEIVED
SEP 3 - 1969
Denver, Colorado

WESTERN STATES MINING AND CONTRACTING, INC.
CUSTOM MINING AND MINING CONTRACTORS
1111 WESTVIEW DRIVE
RIVERTON, WYOMING

TELEPHONE: 856-2796

September 2, 1969

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Federal Center
Denver, Colorado 80225

Dear Bill:

Since you were last on the property, we have completed all the surface installation, including (Hoist House, Dry, Compressor House, Timber framing building, Powder Magazine, Head frame.) We installed a Cryderman mucking machine, and self dumping skip for shaft sinking.

We started sinking the shaft on the 17th of July and completed 65' of shaft from then through the end of July.

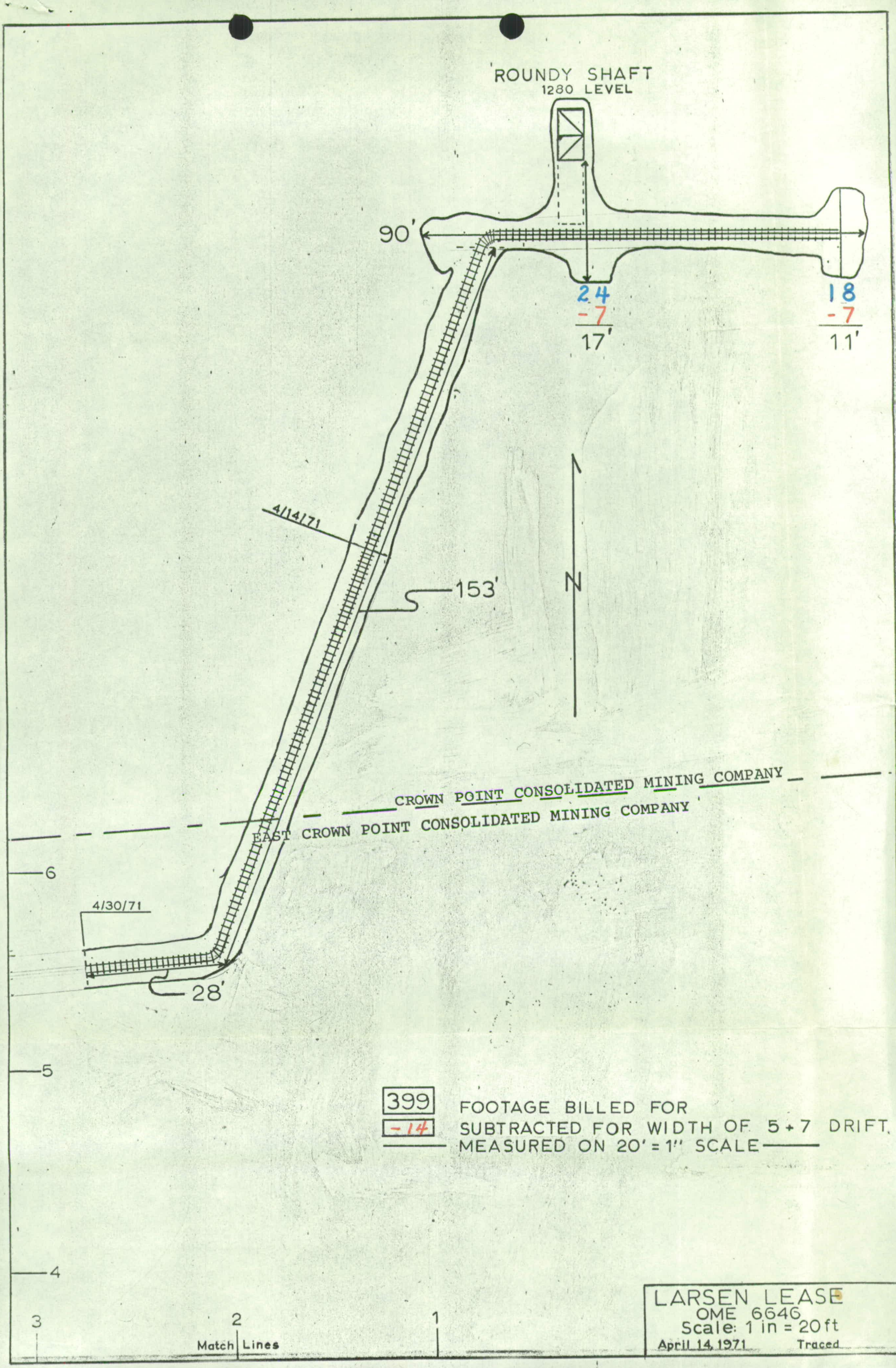
Hope to see you soon.

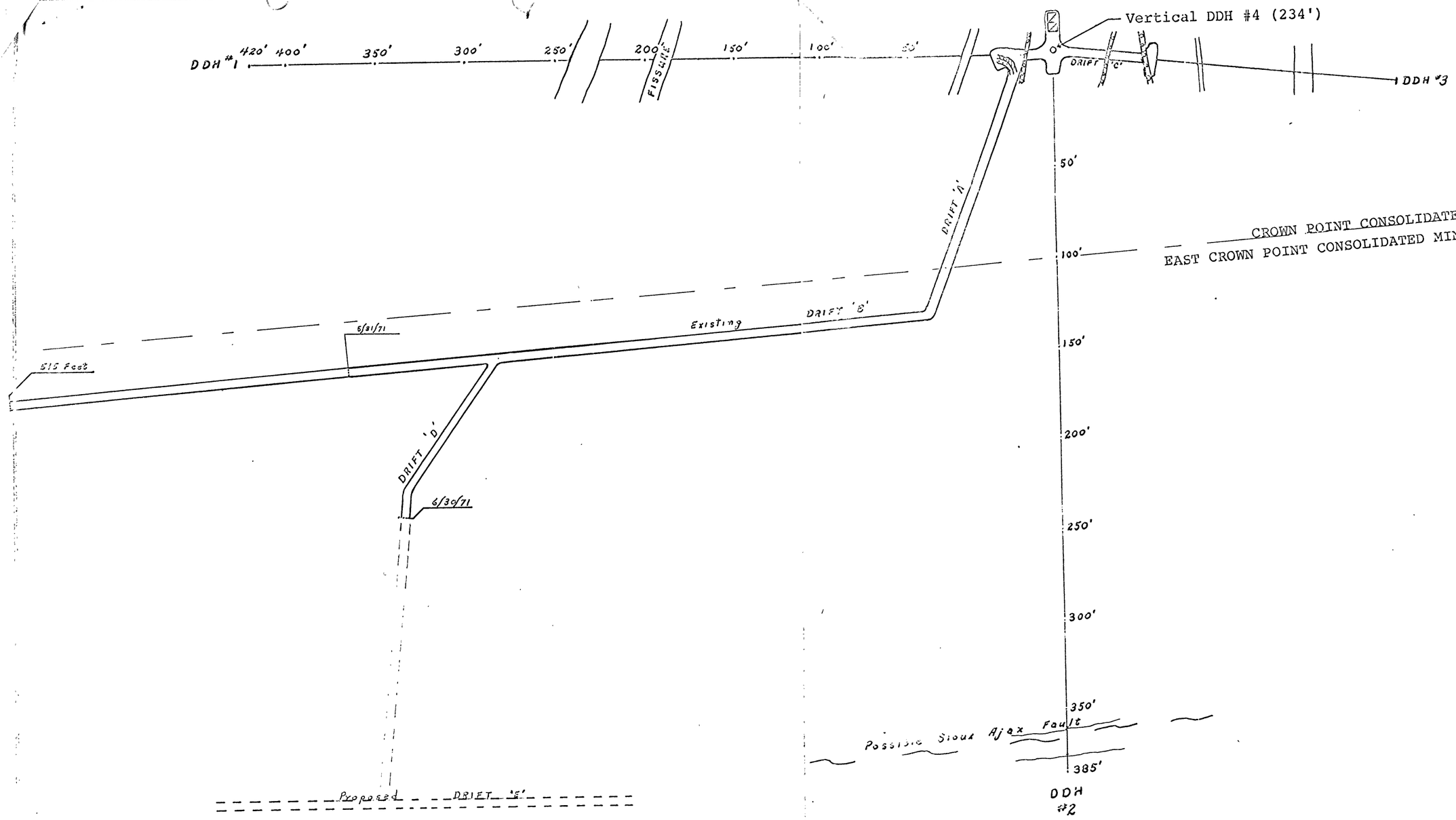
Sincerely,

John L. Larsen

John L. Larsen

JLL/smh


ROUNDY SHAFT
1280 LEVEL
90'
24
-7
17'
18
-7
11'
4/14/71
153'
N
CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY
6
4/30/71
28'
5
399
-14
FOOTAGE BILLED FOR
SUBTRACTED FOR WIDTH OF 5 + 7 DRIFT.
MEASURED ON 20' = 1" SCALE
4
3
2
1
Match Lines
LARSEN LEASE
OME 6646
Scale: 1 in = 20 ft
April 14, 1971
Traced

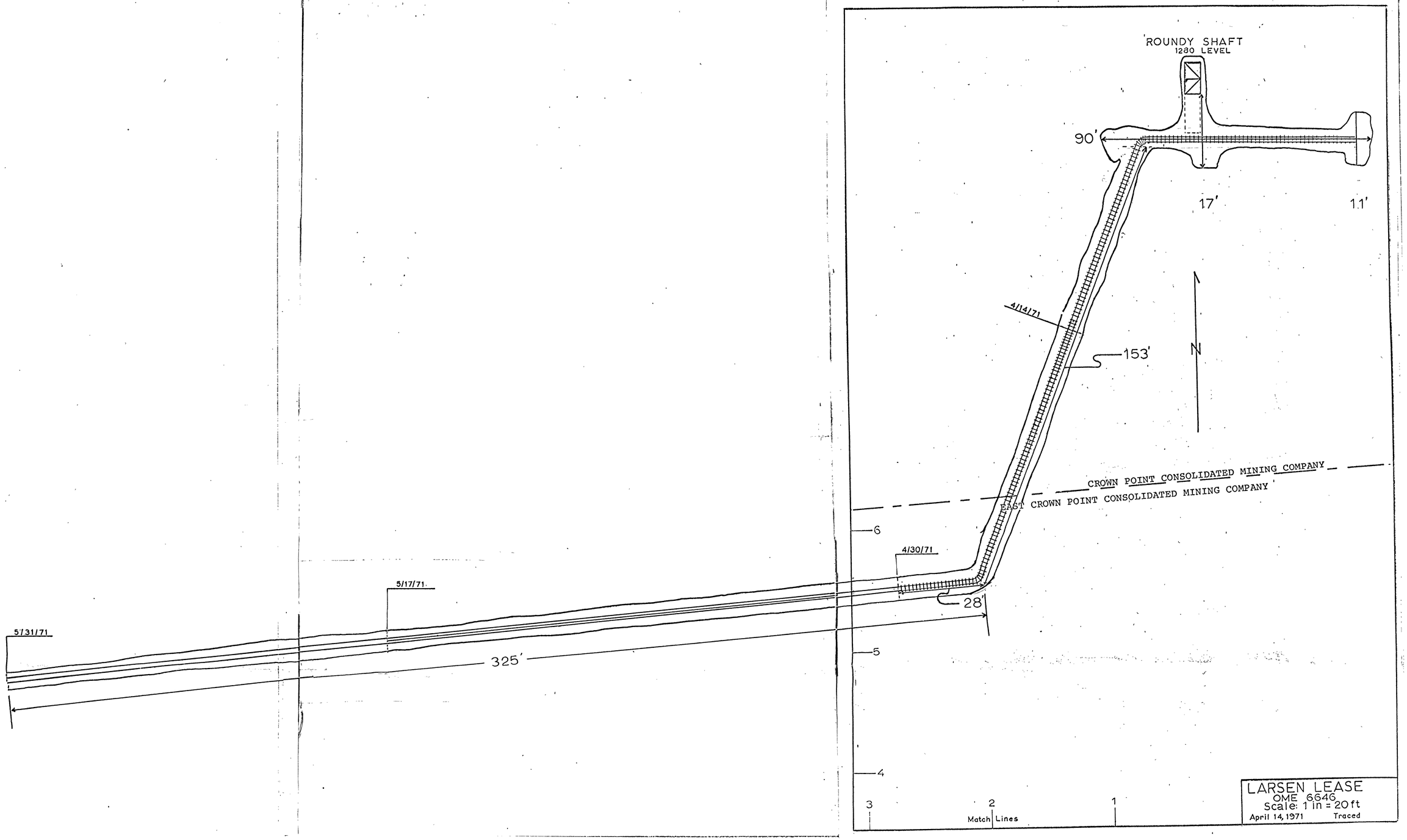


Fissures or Mineralization

'D' Proposed Drift

'E' Proposed Drift to be located by operator and written OME consent on strongest fissure, towards Sioux Ajax Fault Zone.

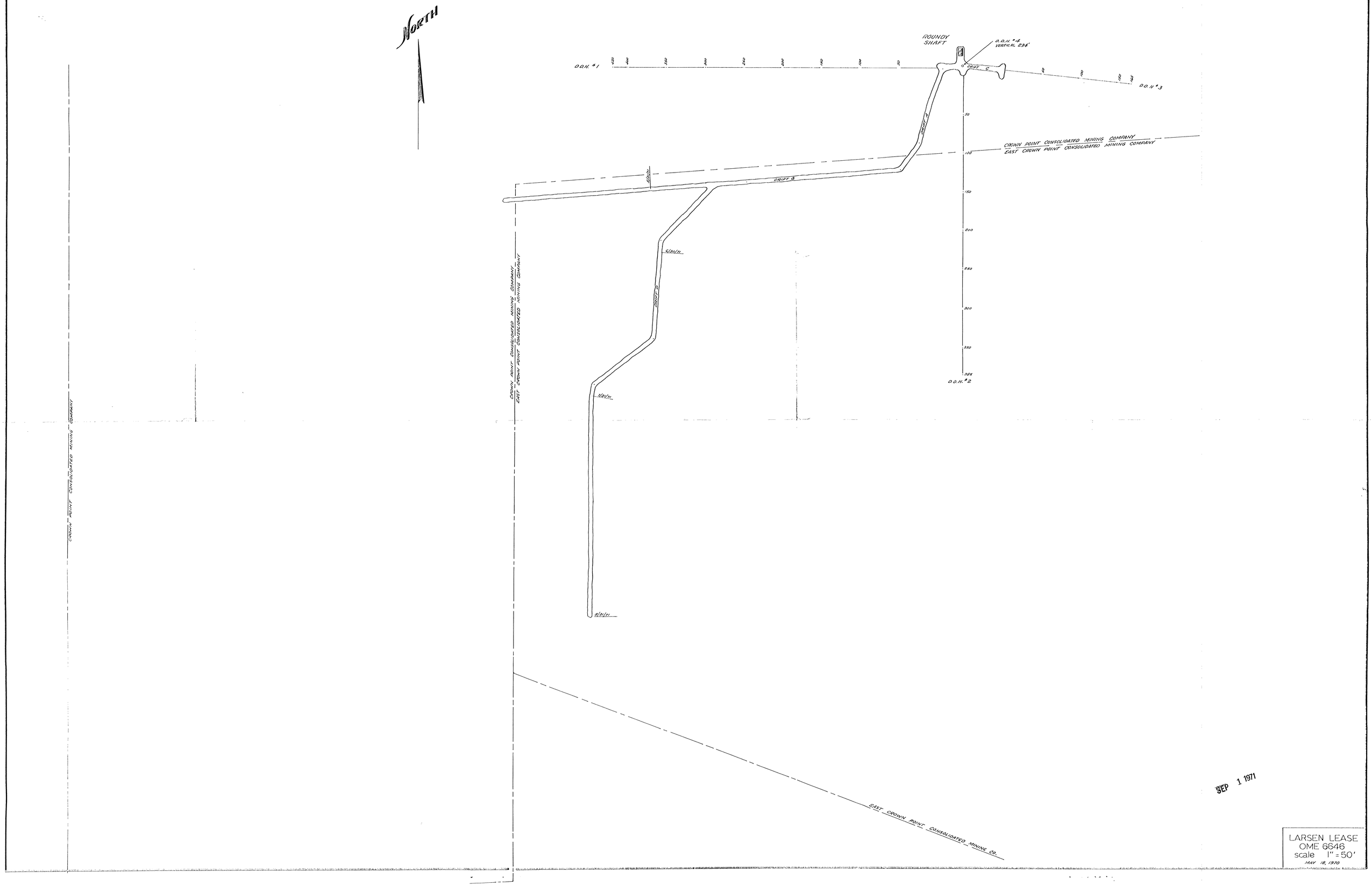
LARSEN LEASE
OME 6646
Scale: 1" = 50'
May 18, 1971

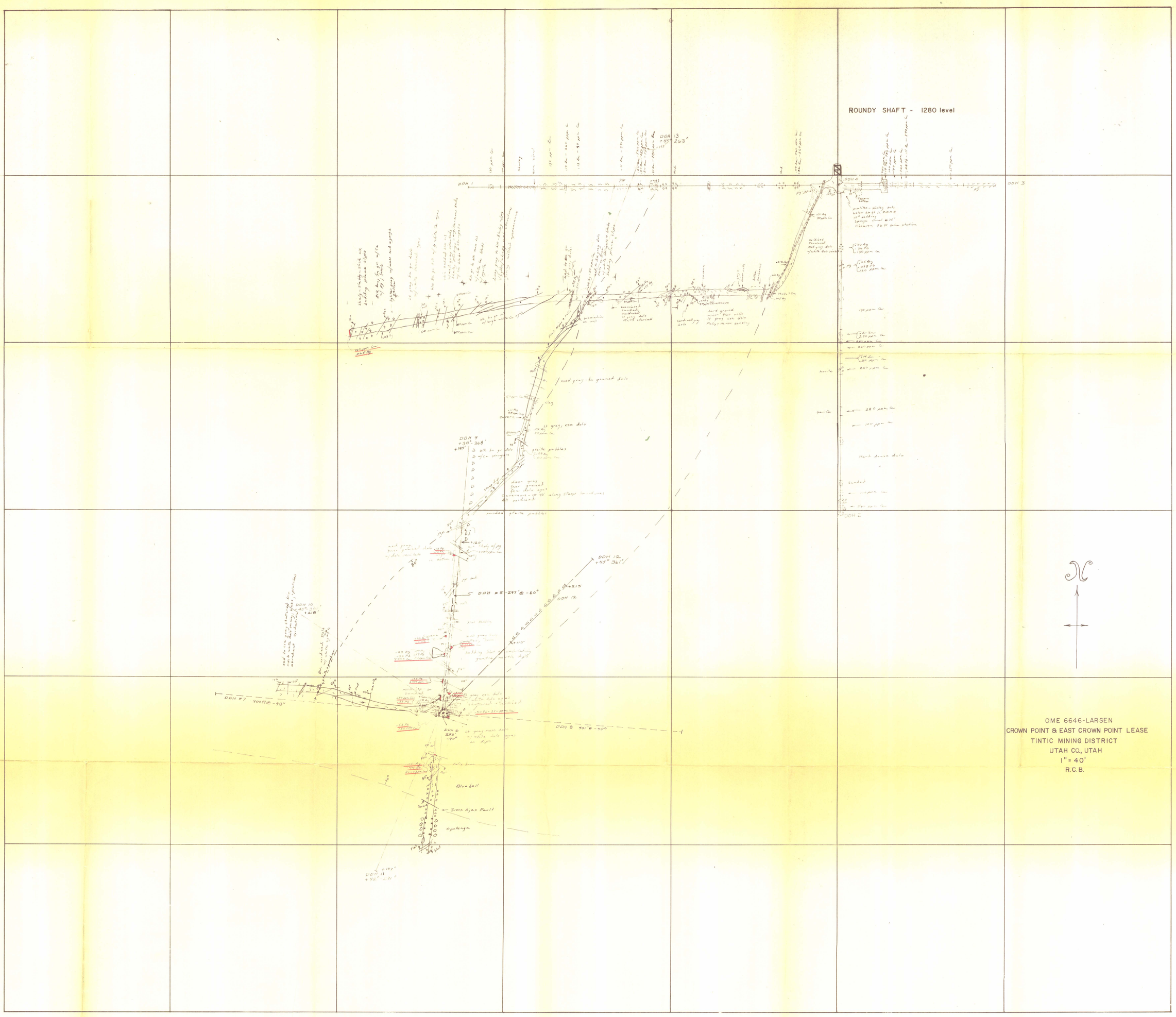

ROUNDY SHAFT
1280 LEVEL
90'
17'
11'
4/14/71
153'
N
CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY
6
4/30/71
28'
5/17/71
5/31/71
325'
5
4
3
2
1
Match Lines
LARSEN LEASE
OME 6646
Scale: 1 in = 20 ft
April 14, 1971
Traced

OME Region III
RECEIVED
AUG 10 1971
Denver, Colorado

CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY

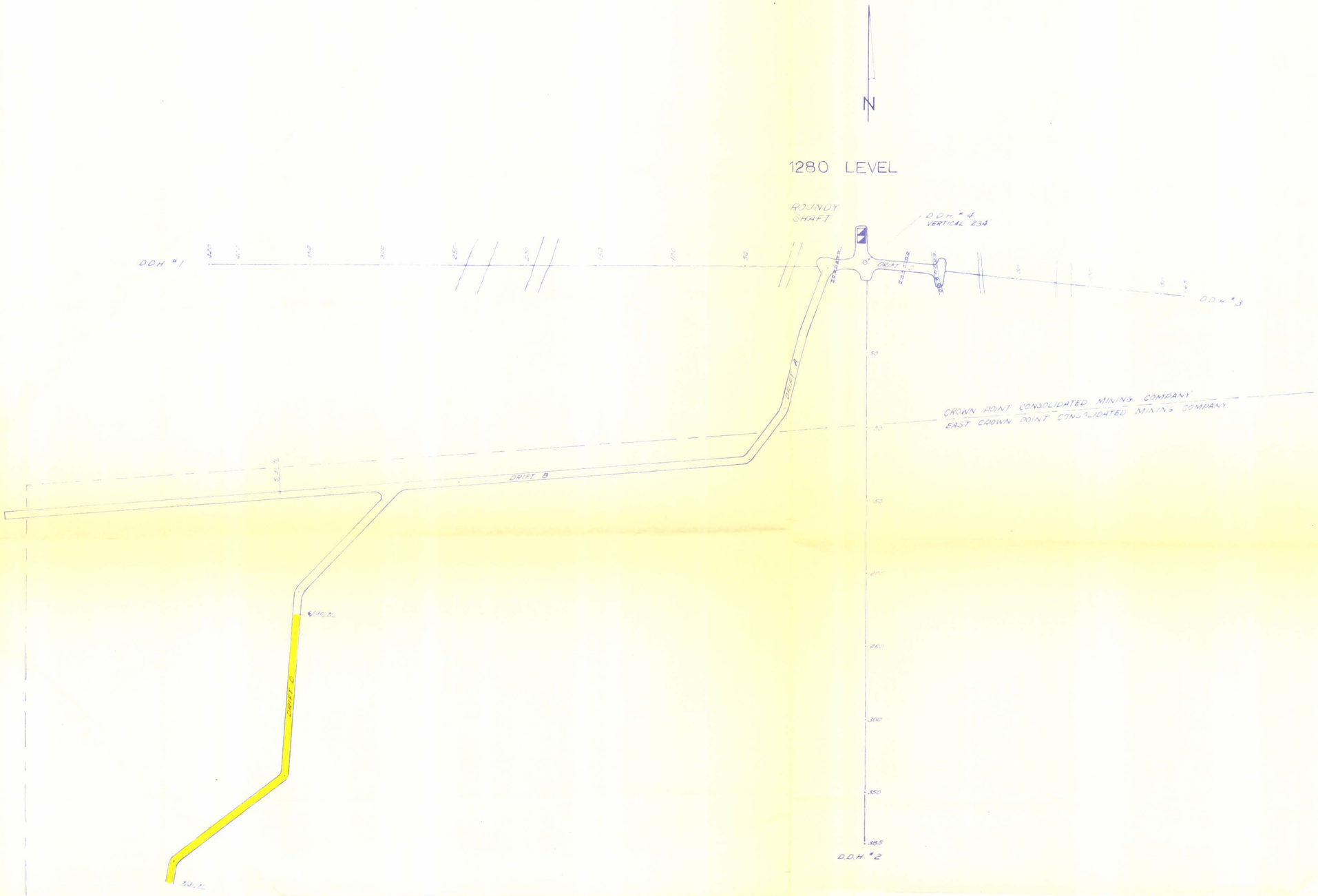
LARSEN LEASE
OME 6646
Scale 1" = 50'
May 18, 1970
Revision


NORTH
FOUNDY SHAFT
D.D.H. #4 VERTICAL 234'
D.D.H. #1
D.D.H. #3
D.D.H. #2
DRIFT G
DRIFT A
DRIFT B
DRIFT D
SOUTH
CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY
CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING CO.
SEP 1 1971
LARSEN LEASE
OME 6646
scale 1" = 50'
MAY 18, 1970



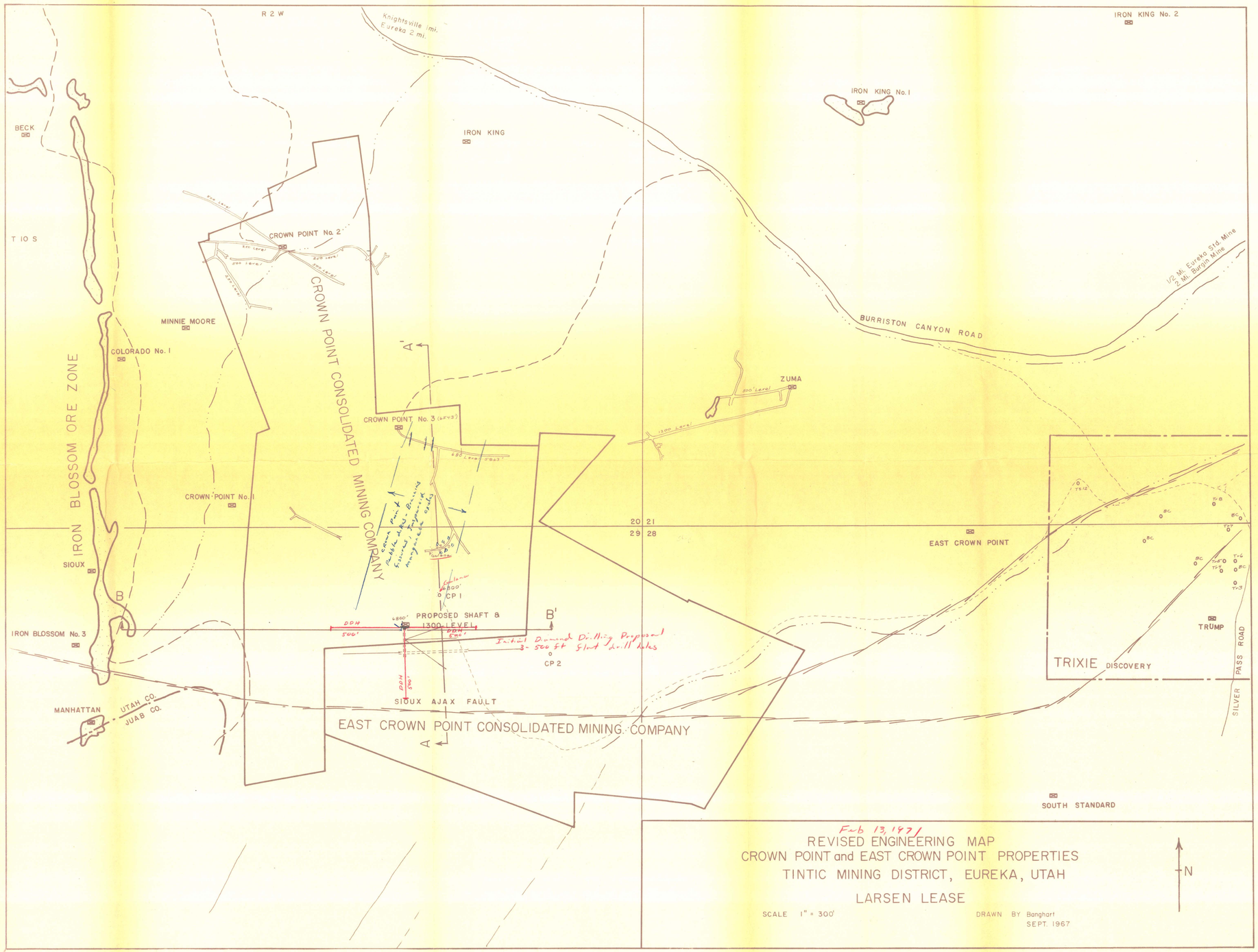
OME 6646-LARSEN
CROWN POINT & EAST CROWN POINT LEASE
TINTIC MINING DISTRICT
UTAH CO., UTAH
1" = 40'
R.C.B.

OME Region III
RECEIVED
AUG 10 1971
Denver, Colorado



CROWN POINT CONSOLIDATED MINING COMPANY
EAST CROWN POINT CONSOLIDATED MINING COMPANY

LARSEN LEASE
OME 6646
Scale: 1" = 50'
May 18, 1970
Revision

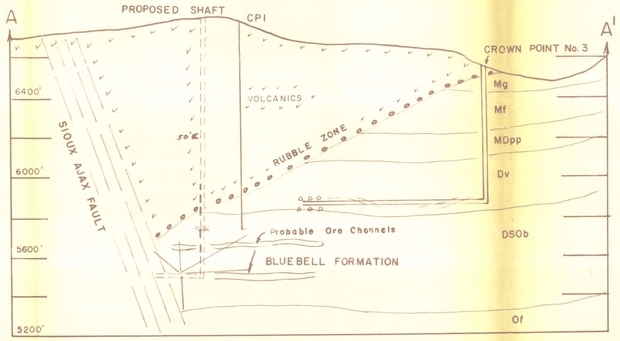


Feb 13, 1971

REVISED ENGINEERING MAP
CROWN POINT and EAST CROWN POINT PROPERTIES
TINTIC MINING DISTRICT, EUREKA, UTAH
LARSEN LEASE

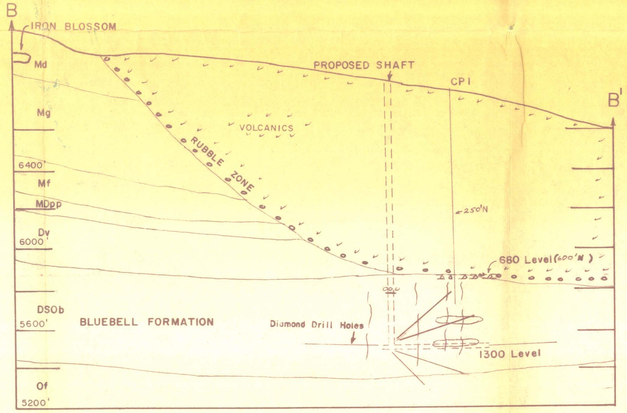
SCALE 1" = 300'

DRAWN BY Banghart
SEPT. 1967



CROSS SECTION AA'

SCALE 1" = 300' HOR. = VERT.



CROSS SECTION BB'

SCALE 1" = 300' HOR. = VERT.