



CONTACT INFORMATION

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05/21/92

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CASTLE CREEK DEPOSIT

ALTERNATE NAMES:

BLACK BUCK

YAVAPAI COUNTY MILS NUMBER: 905A

LOCATION: TOWNSHIP 8 N RANGE 1 W SECTION 27 QUARTER SW
LATITUDE: N 34DEG 00MIN 07SEC LONGITUDE: W 112DEG 21MIN 28SEC
TOPO MAP NAME: COLUMBIA - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

MANGANESE OXIDE

BIBLIOGRAPHY:

USGS COLUMBIA QUAD
ADMMR CASTLE CREEK DEPOSIT FILE
RANSOME, F.L. AND E.L. JONES JR. DEPTS OF
MANGANESE ORE IN AZ USGS BULL 710D 1919 P178
AZBM BULL 180 MIN. & WATER RES. AZ 1969 P 218
FARNHAM, L.L. & L.A. STEWART MANGANESE DEPTS
USBM IC 7843 1958 P 61
DEPOSIT ALSO IN SEC. 28 & 33
AZMB BULL 127, P.97

PRINAME Black Buck
mine
Castle Creek Deposit mls - #90.5A
Yavapai County No file

GENERAL SERVICES ADMINISTRATION



REGION 8
Building 41, Denver Federal Center
Denver, Colorado

CERTIFICATE OF AUTHORIZATION
Domestic Manganese Program

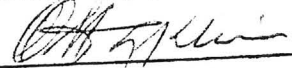
Number 8-M-937

Date November 1, 1954

To: Mrs. Fred J. Cordes
Route #1, Box 1078
Glendale, Arizona

Your notice dated October 29, 1954, indicating your desire to participate in the Domestic Manganese Program and your undertaking to deliver manganese ore to the Government depot at Deming, New Mexico, has been received. You are hereby authorized to deliver to the Government, in accordance with the terms of the Program, manganese ore meeting the minimum specifications contained therein. Reasonable notice should be given to the Government with respect to deliveries of ore.

Sincerely,


OTTO G. KLEIN
Regional Director



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

The Defense Mobilization Agencies may receive a copy of your report subject to the approval of the Bureau of the Budget, in accordance with the Federal Reports Act of 1942. Persons who have access to individual company information are subject to penalties for unauthorized disclosures.

PRODUCING OR DEVELOPING MINING PROPERTY

Mrs. Fred Cordes
Route 1, Box 1078
Glendale, Arizona

Please indicate any change necessary for correct name and address.

FJK

Please reply to the following questions, and return promptly in the enclosed envelope which requires no postage.

Name of mine or claims Black Buck #1 Post office of mine _____

Name of operator Mrs. Fred Cordes Address _____

Name of owner _____ Address _____

Location of mine:
State _____ County _____ Mining district or region _____
Section _____ Township _____ Range _____

Location of claims _____
(Give name of stream, gulch, or mountain and give distance and direction from post office)

Is the property a lode mine _____ or placer mine _____? (Check which)

Indicate method of treatment: (Underline which)

Placer mines: Bucket line dredging, dragline dredging, suction dredging, hydraulicking, ground sluicing, panning, dry placering, drift mining.

Lode mines: Amalgamation, cyanidation, concentration.

If property is known by the name of a certain group of claims, give the name of this group _____

Give list of principal claims in the group (underline claims patented):

Black Buck no 1, _____
" " no 2, _____

(Place additional names on back)

Date Nov 5, '54 Mrs. Fred Cordes _____
(Signature) (Official position)

(Name of company)

(Official position)

(Address)

GSA-R8-235
 (Formerly GSA-302
 (10-52)

GENERAL SERVICES ADMINISTRATION
 MATERIALS PURCHASE DEPOT
 Location: Deming, New Mexico.

DATE
 December 28, 1955

ACCEPTANCE NUMBER
 3506

ISSUED UNDER CERTIFICATE OF
 AUTHORIZATION NUMBER
 8-4-937

ACCEPTANCE

TO
 Mrs Fred J. Cordes
 Rt. 1, Box 1078
 Glendale, Arizona.

LOT NO.
 COR-4

RECEIPT AND WEIGHT TICKET NO.
 RR-2688

Number of RR Cars 1 Black Buck

Subject to the terms and conditions of the Manganese Regulation, as amended, establishing the Government's Purchase Program for Domestic Manganese Ore at Deming, New Mexico, the Government accepts 121400 pounds (wet basis) of manganese ore, delivered by you at the Purchase Depot, Deming, New Mexico, and covered by Receipt No. see above. Such ore has a moisture content of 1.91 % and analyzes on a dry basis as follows:

MANGANESE (Mn) CONTENT		PERCENT
		20.0
WEIGHT		POUNDS
WET BASIS		121400
LESS MOISTURE <u>1.91</u> %		2319
NET DRY BASIS		L. D. T.
		53.16

EVALUATION AND SETTLEMENT DATA

(Based upon price schedule for ores) AMOUNT OF SCHEDULE PAYMENT

Other Schedule used. \$ _____ x _____ L.D.T. =

BUREAU
 OF
 MINES

Robert H. Hubbard
 (Signature)

Metallurgist
 (Title)

(Name) Robert H. Hubbard

U. S. Bureau of Mines Rep.,

GENERAL
 SERVICES
 ADMINISTRATION

William F. Murray
 (Signature)

Manager
 (Title)

(Name) William F. Murray

Deming Purchasing Depot.

(FOR USE OF PRODUCER ONLY)

INVOICE

TO: GENERAL SERVICES ADMINISTRATION - REGION 8
 BLDG. 41, DENVER FEDERAL CENTER, DENVER 2, COLORADO

FOR: MANGANESE ORE delivered as indicated above \$ _____

I certify that the above bill is correct and just and that payment therefor has not been received. The producer warrants that said ore was mined in the United States, its Territories or Possessions .

Producer _____
 By _____ Title _____

Date Dec. 30-55

GSA-R8-206A
(Rev. 1-54)

GENERAL SERVICES ADMINISTRATION
MATERIALS PURCHASE DEPOT
DEMING, NEW MEXICO

DATE
December 28, 1955

SUPPLEMENTARY ACCEPTANCE

ISSUED UNDER CERTIFICATE OF
AUTHORIZATION NUMBER
8-1-937

To apply to lots received at a rate of more than 200 long dry
tons during a 30 day period.

APPLIES TO ACCEPTANCE NO. (S)

TO: Mrs. Fred J. Corlies
Rt. 1, Box 1078
Glendale, Arizona.

3506

RECOVERABILITY OF THE CONTAINED MANGANESE AND CHARACTERISTICS ON A DRY BASIS OF THE MATERIAL DELIVERED IN
ACCORDANCE WITH THE ACCEPTANCES LISTED ABOVE, IF BENEFICIATED.

U. S. Bureau of Mines' Test No. 9-120-36 Black Buck, Oct. 28, 1954.	PERCENT
RECOVERABILITY OF MANGANESE	91.1
CHARACTERISTICS	
MANGANESE (Mn)	44.9
IRON (Fe)	1.0
SILICA (SiO ₂) PLUS ALUMINA (Al ₂ O ₃)	6.8
PHOSPHOROUS (P)	.04
COPPER PLUS LEAD PLUS ZINC (Cu + Pb + Zn)	.23

EVALUATION AND SETTLEMENT DATA

	DOLLARS
BASE PRICE - PER L.D.T. UNIT	2.30

PREMIUM		DOLLARS	DOLLARS	
Mn		X .005	=	
Fe	5	X .005	=	0.025
NET INCREASE				DOLLARS
				0.025
PENALTIES		DOLLARS	DOLLARS	
Mn	3	X .01	=	0.030
Mn		X .015	=	
Fe		X .01	=	
Fe		X .0075	=	
SiO ₂ + Al ₂ O ₃		X .01	=	
P		X .0033	=	
NET DECREASE				0.030
NET AMOUNT OF ADJUSTMENT				PLUS 0.025
				MINUS 0.030
ADJUSTED BASE PRICE - PER L.D.T. UNIT				2.295

Continued on reverse

L.D.T. CRUDE ORE	% Mn RECOVERABLE	L.D.T. UNITS OF Mn RECOVERABLE	
53.16	91.1	968.	
L.D.T. UNITS OF Mn RECOVERABLE		ADJUSTED BASE PRICE - DOLLARS	DOLLARS
968.58		2.295	\$2,222.89
DEDUCTION FOR COST OF BENEFICIATION		L.D.T. CRUDE ORE	DOLLARS
		53.16	10.00
			531.60
TOTAL AMOUNT OF PAYMENT			\$1,691.29
TOTAL OF SCHEDULE PAYMENTS MADE			
NET AMOUNT OF PAYMENT			\$1,691.29
DUE PRODUCER			
DUE GOVERNMENT			

BUREAU OF MINES

Robert H. Hubbard
(Signature)
(Name) ROBERT H. HUBBARD

Metallurgist

U. S. Bureau of Mines Rep.,

GENERAL SERVICES ADMINISTRATION

William F. Murray
(Signature)
(Name) WILLIAM F. MURRAY

Manager

Deming Purchasing Depot.

(FOR USE OF PRODUCER ONLY)

INVOICE

TO: GENERAL SERVICES ADMINISTRATION - REGION 8
BLDG. 41, DENVER FEDERAL CENTER, DENVER COLORADO
FOR: MANGANESE ORE delivered as indicated above \$ _____

I certify that the above bill is correct and just, and that payment therefor has not been received. The producer warrants that said ore was mined in the United States, its Territories or Possessions.

Producer *Mrs Fred Cordie*

Date *Dec 28 - 1956*

By _____ Title *Owner*

TITLE 32A—NATIONAL DEFENSE, APPENDIX

Chapter XIV—General Services Administration

[Rev. 2]

REG. 3—MANGANESE REGULATION: PURCHASE PROGRAM FOR DOMESTIC MANGANESE ORE AT DEMING, NEW MEXICO

By amending the provisions of section 6, this revision permits shippers of lots aggregating less than two hundred (200) tons in any thirty (30) day period to receive settlement on the same basis as shippers of lots aggregating two hundred (200) tons or more. This revision also modifies the rejection provisions for subspecification material in sections 4 and 6 by making rejection of such material permissive instead of mandatory. This revision embodies or supersedes Revision 1, dated September 19, 1952, and Amendments 1 and 2 to said Revision 1, dated August 13, 1953, and September 25, 1953, respectively.

Sec.

1. Basis and purpose.
2. Definitions.
3. Participation in the Program.
4. Deliveries.
5. Duration of the Program.
6. Price schedule for ores.
7. Ores containing lead and zinc in excess of the allowable maximum.

AUTHORITY: Section 1 to 7 issued under sec. 704, 64 Stat. 816, as amended, Pub. Law 95, 83d Cong.; 50 U. S. C. App. 2154. Interpret or apply sec. 303, 64 Stat. 801, as amended, Pub. Laws 95, 206, 83d Cong.; 50 U. S. C. App. 2154, E. O. 10480, 18 F. R. 4939.

SECTION 1. Basis and purpose. This regulation interprets and implements the authority of the Administrator of General Services to purchase manganese ore of domestic origin at Deming, New Mexico, for the fiscal years 1952-1958, pursuant to Executive Order 10480, dated August 14, 1953 (18 F. R. 4939). In accordance with the provisions and specifications of the Program as set forth herein and as they may be hereafter amended and revised, the Administrator will buy domestically produced manganese ore containing not less than fifteen percent (15%) manganese.

Sec. 2. Definitions. As used in this regulation:

- (a) "Administrator" means the Administrator of General Services.
- (b) "Program" means the purchase of manganese ore as set forth in this regulation.
- (c) "Depot" means the purchase depot

of the Government at Deming, New Mexico.

(d) "Manganese ore" means crude ore containing not less than 15 percent manganese, mined in the United States, its Territories and possessions.

(e) "Long ton unit of manganese" means 22.4 pounds of manganese contained in a long dry ton of manganese ore.

Sec. 3. Participation in the Program. Any person may participate in the Program by notice given to the General Services Administration Regional Office, Building 41, Denver Federal Center, Denver, Colorado, in the form of a letter, postcard or telegram postmarked or dated by the telegraph office not later than June 30, 1954. Such notice shall state that the writer desires to participate in the Program and will deliver manganese ore to the depot. Such notice must be signed and a return address given. Any person participating in the Program will promptly be sent a certificate authorizing him to deliver manganese or meeting minimum specifications.

Sec. 4. Deliveries. Manganese ore to be purchased by the Government under the Program is to be delivered f. o. b. depot. Delivery of less than five (5) long tons of ore at one time will not be accepted. Participants in the Program must give the Government reasonable notice with respect to deliveries of ore. Each delivery will be sampled and assayed by the Government at the depot and payment of an estimated recovery basis will be made in accordance with the analysis of such sample and as provided in section 6 of this regulation. Deliveries not conforming to the minimum specifications may be rejected, and expenses in connection therewith will be borne by the seller.

Sec. 5. Duration of the Program. This Program shall terminate and be of no further force or effect when six million (6,000,000) contained long ton units of manganese have been delivered to the depot and accepted by the Government under this Program, or at the close of business June 30, 1958, whichever first occurs.

Sec. 6. Price schedule for ores. (a) The following prices per long dry ton will be paid for manganese ore delivered f. o. b. depot. Where the fractional manganese content is 0.5 percent or below, payment will be made as though no fractional content were involved. Where such fractional content is 0.51 percent or above, payment will be made at the next higher figure.

Percent Mn in ore:	To be paid for 1 long dry ton
15.....	\$8.54
16.....	10.24
17.....	12.00
18.....	13.71
19.....	15.48
20.....	17.20
21.....	19.13
22.....	21.06
23.....	23.05
24.....	24.99
25.....	26.94
26.....	29.64
27.....	32.40
28.....	35.11
29.....	37.88
30.....	40.60
31.....	44.73
32.....	46.86
33.....	50.00
34.....	53.14
35.....	56.29
36.....	60.74
37.....	65.15
38.....	69.61
39.....	74.03
40 fines.....	78.00
40 ore.....	88.00

The above price schedule applies to lots received from individual shippers aggregating less than 200 tons during any 30-day period, and shall constitute the final and definite price for such lots, unless, for such lots, individual shippers thereof shall have notified the Government in writing that they desire settlement in accordance with the provisions of paragraph (b) of this section for each accumulation of fifty (50) tons.

(b) For lots received from individual shippers aggregating two hundred (200) tons or more during any thirty (30) day period, and for lots received from individual shippers aggregating fifty (50) tons for which the shipper has notified the Government of its desire to receive settlement in accordance with the provisions of this section, the price schedule appearing in paragraph (a) of this section shall serve as a basis for preliminary settlement pending laboratory tests. The preliminary settlement shall be adjusted up or down, as the case may be, as a result of tests for laboratory-determined recoverability. Final settlement shall be calculated on the basis of \$2.30 per long ton unit of manganese determined from the laboratory tests to be recoverable from the ore, subject to a charge of \$10 per ton of ore (the estimated cost of sampling, milling, and handling) and to the specifications, premiums, and penalties set forth below.

SPECIFICATIONS	Percent
Manganese	48.0
Iron	6.0
Silica plus alumina.....	11.0
Phosphorus12

PREMIUMS

Manganese content above 48.0 percent (dry basis): ½ cent for each 1.0 percent.
Iron content below 6.0 percent (dry basis): ½ cent for each 1.0 percent.

PENALTIES

Manganese content below 48.0 percent (dry basis): 1 cent for each 1.0 percent, down to and including 44.0 percent. Below 44.0 percent: 4 cents, plus 1½ cents for each 1.0 percent down to 40.0 percent minimum. Iron content above 6.0 percent (dry basis): 1 cent for each 1.0 percent, up to and including 8.0 percent. Above 8.0 percent: 2 cents plus ¼ cent for each 1.0 percent up to 16 percent maximum. Silica plus alumina content above 11.0 percent (dry basis): 1 cent for each 1.0 percent up to 15 percent maximum. Phosphorus content above 0.12 percent (dry basis): ½ cent for each 0.01 percent up to 0.3 percent maximum.

The Government may reject any lot which, on the basis of the laboratory testing, cannot be beneficiated to a product the chemical analysis of which falls within the following limits in all respects. The Government reserves the right to dispense with laboratory testing of shipments aggregating less than 200 tons over a 30-day period.

	By weight (dry basis) (percent)
	Minimum
Manganese (Mn)	40.0
	Maximum
Iron (Fe).....	16.0
Silica plus alumina (SiO ₂ plus Al ₂ O ₃) ..	15.0
Phosphorus (P).....	.30
Copper plus lead plus zinc (Cu plus Pb plus Zn). Of which not more than 0.25 percent may be copper.....	1.00

Sec. 7. Ores containing lead and zinc in excess of the allowable maximum. Ores containing lead and zinc exceeding the maximum percentage allowed by section 6 of this regulation shall be accepted and purchased under this program, provided that such ores are amenable to nodulization, and as a result of nodulization the contained lead and zinc of the ores will be reduced to the maximum percentage allowed by section 6 of this regulation. Such ores shall be subject to a charge of \$2.25 per long dry ton to cover the cost of nodulization.

This regulation, as revised, is effective immediately.

Dated: April 8, 1954.

AL E. SNYDER,
Assistant Administrator.

[F. R. Doc. 54-2830; Filed, Apr. 14, 1954;
8:55 a. m.]

**Chapter XIV—General Services
Administration**

[Revision 2, Amdt. 1]

**REG. 3—MANGANESE REGULATION: PUR-
CHASE PROGRAM FOR DOMESTIC MAN-
GANESE ORE AT DEMING, NEW MEXICO**

PARTICIPATION IN PROGRAM

Pursuant to the authority vested in me by Executive Order 10480, dated August 14, 1953 (18 F. R. 4939), this regulation, as revised and amended, is further amended as follows:

In section 3, delete the date "June 30,

1954" and in lieu thereof substitute the following: "June 30, 1955".

(Sec. 704, 64 Stat. 816, as amended, Pub. Law 92, 83d Cong.; 50 U. S. C. App. Sup. 2154; Pub. Law 206, 83d Cong.)

All other provisions of this regulation shall remain in full force and effect.

This amendment is effective immediately.

Dated: August 16, 1954.

EDMUND F. MANSURE,
Administrator.

[F. R. Doc. 54-6518; Filed, Aug. 18, 1954;
12:29 p. m.]

(Published in the Federal Register, August 19, 1954, 19 F.R. 5266)

ATL ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
 PHONE AL 3-6272 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX

Chemists... Engineers

*40
28.0
11.0
37*

*Handed 2.06
2.06
9.40
6.72*

For **Mrs. Fred Cordes**
 Route 1 Box 1078
 Glendale
 Arizona
 Sample of Ore

Date **May 5, 1955**

Received: -

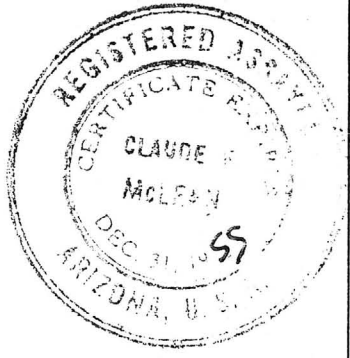
Submitted by: **Same**

ASSAY CERTIFICATE

Gold figured at \$35.00 per ounce.

Silver figured at \$ 0.70 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value	MANGANESE	
120328	Lot 9-509-14 Black Buck # 1					(Mn) 24.59	



Respectfully submitted,
 ARIZONA TESTING LABORATORIES

Claude E. McLean
 Claude E. McLean

Charges: \$ 2.25 PAID
 Mail

GSA-R8-160
R.W. 10-52

GENERAL SERVICES ADMINISTRATION
MATERIALS PURCHASE DEPOT

Location: Deming, N. Mex
RECEIPT AND WEIGHT TICKET

SERIAL NO. RR-1913

LOT NO.

COR-1

DATE

6-9-55

CERTIFICATE NO.

8-M-937

SHIPPING POINT

Castle Hot Springs, Ariz

LOCATION OF DEPOSIT

Black Rock #1

NAME OF PRODUCER

Mrs Fred J. Cordes

ADDRESS OF PRODUCER

Rt #1, Box 1078, Glendale, Arizona

CARRIER	NUMBER	WET WEIGHTS (Pounds)		
		GROSS	TARE	NET
<u>R.R. CAR</u> <u>AT 57</u>	<u>65840</u>	<u>165680</u>	<u>66300</u>	<u>99380</u>
<u>TRUCK</u>				

This Receipt and Weight Ticket represents MANGANESE FINES ORE as delivered to this Depot.
This Receipt and Weight Ticket in no way obligates the Government to accept the Material which it covers.
The Weight of Acceptable Material will be corrected for Moisture Content prior to payment.
Payment for Acceptable Material will be made upon completion of an Assay.

WEIGHED BY

Gilbert Jacques

GOVERNMENT REPRESENTATIVE

Chambers

FIRM

AT 57

TITLE

Weightmaster

TITLE

Clerk

PRODUCER
COPY NO. 1

GPO 832649

52-6659

GENERAL SERVICES ADMINISTRATION
MATERIALS PURCHASE DEPOT, WENDEN, ARIZONA

DATE 4/2/54

ACCEPTANCE NUMBER
1495

ISSUED UNDER CERTIFICATE OF
AUTHORIZATION NUMBER
9-120-17

ACCEPTANCE

TO
Dennis Newlin
1040 East Whitton
Phoenix, Arizona

Black Buck #2, Arizona

RECEIPT AND WEIGHT TICKET NO.
1812

Subject to the terms and conditions of the Manganese Regulation, as amended, establishing the Government's Purchase Program for Domestic Manganese Ore at Wenden, Arizona, the Government accepts 78770 pounds (wet basis) of manganese ore, delivered by you at the Purchase Depot, Wenden, Arizona, and covered by Receipt No. See Above. Such ore has a moisture content of 7.0 % and analyzes on a dry basis as follows:

MANGANESE (Mn) CONTENT		PERCENT
		22.6
WEIGHT	POUNDS	
WET BASIS	78770	
LESS MOISTURE <u>7.0</u> %	5514	
NET DRY BASIS	73256	L. D. T. 32.70

EVALUATION AND SETTLEMENT DATA

GROSS PAYMENT \$ 23.05 x 32.70 L. D. T. = 753.74
DEDUCTION FOR NODULIZING \$ _____ x _____ L. D. T. = _____
NET PAYMENT 753.74 *136.14*

BUREAU OF MINES
(Name) Glenn M. Hanson (Signature) Metallurgist (Title)
Bureau of Mines Representative

GENERAL SERVICES ADMINISTRATION
(Name) A. Earl Johnson (Signature) Manager (Title)
Materials Purchase Depot

(FOR USE OF PRODUCER ONLY)

INVOICE

TO: GENERAL SERVICES ADMINISTRATION—REGION 9
49 Fourth Street, San Francisco 3, Calif.

FOR: MANGANESE ORE delivered as indicated above \$ _____

I certify that the above bill is correct and just and that payment therefor has not been received. The producer warrants that said ore was mined in the United States, its Territories or Possessions .

Producer _____ Date _____
By _____ Title _____

(JJC)



THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading nor a copy or duplicate covering the property named herein, and is intended solely for filing or record.

Shipper's No. _____

Agent's No. _____

The Atchison, Topeka and Santa Fe Railway Company

COAST LINES

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At Atchison, Mo. 11/3, 1955 From Mr. Fredy Cardo

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word "company" being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property overall or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to General Manager, Admin. Bldg. Kansas City, Mo.

Destination Atchison, Mo. State of Mo. County of _____

Route AT 151

Delivering Carrier AT 151 Car Initial AT Car No. 61376

No. Pkgs.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* Weight (Sub. to Correction)	Class or Rate	Check Col.
2	Wagon wheels	80.000	10.04	
	1000 cu. ft. Box	401.60		
	Value	60.24		
		461.84		
	tax	13.86		
		475.70		
	Truck Fed.	330.64		

Subject to Section 7 of conditions. If this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Prepaid

Received \$ 475.70 to apply in prepayment of the charges on the property described hereon.

W. H. Hunter
Agent or Cashier.

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Shipper Shipper W. H. Hunter Agent

Per _____ Per _____

Permanent postoffice address of shipper _____



THIS MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading nor a copy or duplicate covering the property named herein, and is intended solely for filing or record.

The Atchison, Topeka and Santa Fe Railway Company

COAST LINES

Shipper's No. _____

Agent's No. _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At Coates Hot Springs, Mo., 195 From Frank J. Condon

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property overall or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Amical Service Admin. Dept. Purchasing Dept (Mail or street address of consignee - For purposes of notification only.)

Destination Coating State of Mo. County of _____

Route A-T-I-S-F

Delivering Carrier A T I S F Car Initial HT Car No. 66198

No. Pkgs.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* Weight (Sub. to Correction)	Class or Rate	Check Col.
	<u>Livingstone Co.</u>	<u>10000</u>	<u>1014</u>	
	<u>10000 R. To Value</u>	<u>421.60</u>		
	<u>2 C 15</u>	<u>60.54</u>		
	<u>tax</u>	<u>13.86</u>		
		<u>475.70</u>		
		<u>475</u>	<u>70</u>	

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.) _____

If charges are to be prepaid, write or stamp here. "To be Prepaid."

To be Prepaid

Received \$ 475.70
to apply in prepayment of the charges on the property described hereon.

W. W. Hester
Agent or Cashier.

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding 475.70 per _____ \$ _____

Frank J. Condon Shipper

W. W. Hester Agent

Per _____

Per _____

Permanent postoffice address of shipper _____

GSA-R8-235
 (Formerly GSA-302
 (10-52)

GENERAL SERVICES ADMINISTRATION
 MATERIALS PURCHASE DEPOT

Location: Deming, New Mexico.

DATE
August 4, 1955

ACCEPTANCE NUMBER
2716

ISSUED UNDER CERTIFICATE OF
 AUTHORIZATION NUMBER
8-M-937

ACCEPTANCE

¹⁰ Mrs Fred J. Cordes
 Rt #1, Box 1078
 Glendale, Arizona

LOT NO.
COR-2

RECEIPT AND WEIGHT TICKET NO.
RR-2057

Number of RR Cars 1 Black Buck #1

Subject to the terms and conditions of the Manganese Regulation, as amended, establishing the Govern-
 ment's Purchase Program for Domestic Manganese Ore at Deming, New Mexico, the Government accepts
84,920 pounds (wet basis) of manganese ore, delivered by you at the Purchase Depot, Deming,
 New Mexico, and covered by Receipt No. see above. Such ore has a moisture content of 5.54 %
 and analyzes on a dry basis as follows:

MANGANESE (Mn) CONTENT		PERCENT
		<u>20.9</u>
WEIGHT	POUNDS	
WET BASIS	<u>84920</u>	
LESS MOISTURE <u>5.54</u> %	<u>4705</u>	
NET DRY BASIS	<u>80215</u>	L. D. T. <u>35.81</u>

EVALUATION AND SETTLEMENT DATA

(Based upon price schedule for ores)

AMOUNT OF SCHEDULE PAYMENT

\$ 19.13 x 35.81 L.D.T. = \$685.05

BUREAU
 OF
 MINES

Robert H. Hubbard
 (Signature)

Metallurgist
 (Title)

(Name) Robert H. Hubbard

U. S. Bureau of Mines Rep.,

GENERAL
 SERVICES
 ADMINISTRATION

A. Earl Johnson
 (Signature)

Act. Manager
 (Title)

(Name) A. Earl Johnson

Deming Purchasing Depot.

(FOR USE OF PRODUCER ONLY)

INVOICE

TO: GENERAL SERVICES ADMINISTRATION - REGION 8
 DENVER 2, COLORADO

FOR: MANGANESE ORE delivered as indicated above \$ _____

I certify that the above bill is correct and just and that payment therefor
 has not been received. The producer warrants that said ore was mined in the
 United States, its Territories or Possessions.

Producer: _____

Date Aug 8-55

By _____ Title _____

GSA-R8-235
 (Formerly GSA-302
 (10-52)

GENERAL SERVICES ADMINISTRATION
 MATERIALS PURCHASE DEPOT

Location: Deming, New Mexico

DATE
 June 23, 1955

ACCEPTANCE NUMBER
 2552

ISSUED UNDER CERTIFICATE OF
 AUTHORIZATION NUMBER
 8-M-937

ACCEPTANCE

TO
 Mrs. Fred J. Cordes
 Rt. 1, Box 1078
 Glendale, Arizona

LOT NO.
 COR-1

RECEIPT AND WEIGHT TICKET NO.
 RR-1913

1 RR car--Black Buck #1

Subject to the terms and conditions of the Manganese Regulation, as amended, establishing the Government's Purchase Program for Domestic Manganese Ore at Deming, New Mexico, the Government accepts 99380 pounds (wet basis) of manganese ore, delivered by you at the Purchase Depot, Deming, New Mexico, and covered by Receipt No. See Above. Such ore has a moisture content of 2.63% and analyzes on a dry basis as follows:

MANGANESE (Mn) CONTENT		PERCENT
		21.1
WEIGHT		POUNDS
WET BASIS		99380
LESS MOISTURE <u>2.63</u> %		2614
NET DRY BASIS		96766
		L. D. T. 43.20

EVALUATION AND SETTLEMENT DATA

(Based upon price schedule for ores)

AMOUNT OF SCHEDULE PAYMENT

\$ 19.13 x 43.20 L. D. T. = 826.42

BUREAU
 OF
 MINES

Robert H. Hubbard
 (Signature)

Metallurgist
 (Title)

(Name) Robert H. Hubbard

U. S. Bureau of Mines' Rep.

GENERAL
 SERVICES
 ADMINISTRATION

W. F. Murray
 (Signature)

Manager

(Name) William F. Murray

(Title) Deming Purchasing Depot

(FOR USE OF PRODUCER ONLY)

INVOICE

TO: GENERAL SERVICES ADMINISTRATION - REGION 8
 DENVER 2, COLORADO

FOR: MANGANESE ORE delivered as indicated above \$ _____

I certify that the above bill is correct and just and that payment therefor has not been received. The Producer warrants that said ore was mined in the United States, its Territories or Possessions.

Producer _____

Date June 27

By _____ Title _____



THIS MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading nor a copy or duplicate covering the property named herein, and is intended solely for filing or record.

Shipper's No. _____

Agent's No. _____

The Atchison, Topeka and Santa Fe Railway Company
COAST LINES

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,
 At Seattle, Wash. Springs, July 1955 From Fred J. Cordes

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to General Service Administration, on Machinery Dept (Mail or street address of consignee For purposes of notification only)
 Destination Albany State of N. Y. County of _____
 Route AT&SF
 Delivering Carrier AT&SF Car Initial AT Car No. 65926

No. Pkgs.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* Weight (Sub. to Correction)	Class or Rate	Check Col.
12	Manganese Ore	80,000	1004	
	# 100.00 per ton Val	40160		
	1500	6022		
	total	76182		
		1385		
		47567		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Prepaid

Received \$ 475.67
 to apply in prepayment of the charges on the property described hereon.

W. H. Hester
 Agent or Cashier.

Per _____
 (The signature here acknowledges only the amount prepaid.)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Fred J. Cordes Shipper
 Per _____

W. H. Hester Agent
 Per _____

Permanent postoffice address of shipper _____

Form 18 Regular-Small (Uniform Domestic Straight Bill of Lading, adopted by Carriers in Official, Southern, Western and Illinois Classification territories, March 15, 1922, as amended August 1, 1930, and June 15, 1941.)

(JIC)



THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading nor a copy or duplicate covering the property named herein, and is intended solely for filing or record.

Shipper's No. _____

Agent's No. _____

The Atchison, Topeka and Santa Fe Railway Company

COAST LINES

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At North Platte, Neb., 11-23, 1951 From Wm. H. Hunter

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property overall or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to General Service Admin. (see invoice)

Destination Winnipeg State of Manitoba County of _____

Route AT&SFP

Delivering Carrier AT&SFP Car Initial AT Car No. 45913

No. Pkgs.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* Weight (Sub. to Correction)	Class or Rate	Check Col.
	<u>100,000 lbs. Mangrove Ore</u>	<u>100,000</u>	<u>10 04</u>	
	<u>*100,000 per ton value</u>	<u>502.00</u>		
	<u>IC 157</u>	<u>75.30</u>		
		<u>577.30</u>		
	<u>tax</u>	<u>17.32</u>		
		<u>594.62</u>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here. "To be Prepaid."

T. B. [Signature]

Received \$ 594.62

to apply in prepayment of the charges on the property described hereon.
W. H. Hunter
Agent or Cashier.

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

X [Signature] Shipper

W. H. Hunter Agent

Per _____
Permanent post-office address of shipper

Per _____

Form 18 Regular-Small (Uniform Domestic Straight Bill of Lading, adopted by Carriers in Official, Southern, Western and Illinois Classification territories, March 15, 1922, as amended August 1, 1930, and June 15, 1941.)



THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading nor a copy or duplicate covering the property named herein, and is intended solely for filing or record.

The Atchison, Topeka and Santa Fe Railway Company
COAST LINES

Shipper's No. _____

Agent's No. _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At Smith's Hot Springs, Mo., 195 From Frank Chandler

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property overall or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to General Services Admin. Building, Dept

Destination Denver State of Colorado County of _____

Route DT & SF

Delivering Carrier DT & SF Car Initial DT Car No. 65840

No. Pkgs.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* Weight (Sub. to Correction)	Class or Rate	Check Col.	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
	<u>Manganese Ore</u>	<u>100,800</u>	<u>1004</u>		
	<u>700 Per Ton</u>	<u>7502.00</u>			If charges are to be prepaid, write or stamp here. "To be Prepaid."
			<u>15.06</u>		<u>W. H. Heater</u>
		<u>4517.06</u>			Received \$ <u>517.06</u>
					to apply in prepayment of the charges on the property described hereon.
					<u>W. H. Heater</u>
					Agent or Cashier.
					Per _____
					(The signature here acknowledges only the amount prepaid.)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per \$ _____

Frank Chandler Shipper W. H. Heater Agent

Per Frank Chandler

Per _____

Permanent postoffice address of shipper _____

FREIGHT BILL

Form 1873 Regular



Consignee **Fred J Cordes**

Castle Hot Springs, Ariz

194

Destination

FREIGHT BILL NO. **118**

Route

(Point of Origin to Destination)

DELIVERY ORDER NO.

TO The Atchison, Topeka and Santa Fe Railway Co.—Coast Lines, DR., For Charges on Articles Transported.

WAY-BILLED FROM Castle Hot Springs	WAY-BILL DATE AND No. 10-3-55 2	FULL NAME OF SHIPPER Mrs Fred Cordes	CAR INITIALS AND No. AT 66376
ORIGINAL POINT AND DATE OF SHIPMENT	CONNECTING LINE REFERENCE	PREVIOUS WAY-BILL REFERENCES	ORIGINAL CAR INITIALS AND No.

NUMBER OF PACKAGES, ARTICLES AND MARKS	WEIGHT	RATE	FREIGHT	ADVANCES	TOTAL
Freight charges account returned too much prepay			13.86		

LOCATION	Total Prepaid, \$			
DELIVERY	Received Payment <i>Dec 28</i>	<i>194 55</i>	TOTAL	
BY	<i>W.D. Hester</i> Agent		Total to Collect	

Your business is appreciated

Overcharges will be refunded only on presentation of original paid freight bill.
 Original paid freight bills should accompany claims for overcharge, loss or damage.
 All freight will be subject to demurrage or storage charges, or both, as provided in published tariffs.

GSA-R8-160
(REV. 2-55)

GENERAL SERVICES ADMINISTRATION
MATERIALS PURCHASE DEPOT
DEMING, NEW MEXICO

RECEIPT AND WEIGHT TICKET

SERIAL NO. *NR-2688*

LOT NO. *CCR-4*

DATE *12-8-58*

CERTIFICATE NO. *8-M-937*

SHIPPING POINT *Castle Hot Springs, Ariz* LOCATION OF DEPOSIT *15 Carby Brook # 1*

NAME OF PRODUCER *Tha Fred J. Cordes*

ADDRESS OF PRODUCER *RT #1, Box 1078, Sandoz, Ariz*

CARRIER	NUMBER	WET WEIGHTS (Pounds)			
		GROSS	TARE	NET	
R.R. CAR <i>AT-7</i>	<i>65903</i>	<i>187400</i>	<i>66000</i>	<i>121400</i>	
TRUCK					

ORE as delivered to this Depot.
This Receipt and Weight Ticket in no way obligates the Government to accept the Material which it covers.
The Weight of Acceptable Material will be corrected for Moisture Content prior to Payment.
Payment for Acceptable Material will be made upon completion of an Assay.

WEIGHED BY *John Quinn*

GOVERNMENT REPRESENTATIVE *Chang*

FIRM *AT-7* TITLE *Weightmaster*

TITLE *Clark*

PRODUCER
COPY NO. 1

GPO 837747

Overcharges will be only on presentation of original paid freight bill.
 Original paid freight bills should accompany claims for overcharge, loss or damage.
 All freight will be subject to demurrage or storage charges, or both, as provided in published tariffs.

FREIGHT BILL

Agent for **Form 1873 Regular** Castle Hot Springs Ariz.



Consignee Mrs Fred J Cordes.

194

Destination Castle Hot Springs Ariz.

FREIGHT BILL NO. 3

Route ATSF-CL Belen ATSF
 (Point of Origin to Destination)

DELIVERY ORDER NO.

TO The Atchison, Topeka and Santa Fe Railway Co.—Coast Lines, DR., For Charges on Articles Transported.

WAY-BILLED FROM Deming N Mex	WAY-BILL DATE AND No. Dec 30-55- 630	FULL NAME OF SHIPPER Agent		CAR INITIALS AND No.		
ORIGINAL POINT AND DATE OF SHIPMENT	CONNECTING LINE REFERENCE	PREVIOUS WAY-BILL REFERENCES		ORIGINAL CAR INITIALS AND No. ATSF 65903		
NUMBER OF PACKAGES, ARTICLES AND MARKS		WEIGHT	RATE	FREIGHT	ADVANCES	TOTAL
Waybill 4 of 11/23/55 Castle Hot Springs Ariz to Deming N Mex reads before correction C/L Manganese Ore		140000	10.04 15%	502.00 75.30		
Waybill reads after correction C/L Manganese Ore		121400	6.16 15%	373.91 56.09		
Value \$ 27.86				430.00		
Corrected to weight and value Total Prepaid, \$						
LOCATION	Received Payment		194	TOTAL	147	30
DELIVERY					4	42
BY				Total to Collect	151.	72

Your business is appreciated

Refunded Agent