

8

GENERAL
CURTAILMENT OF EQUIPMENT FILE
1956

Rock Springs - July 17, 1961

Mr. Stanley Smith, Los Angeles:

(CC: Mr. V. O. Murray
Mr. George Dalla)

In response to your telephone call, herewith summary of calculators and typewriters available with selling prices and estimated trade-in values.



IMC/lmu

Original Signed: 
I. M. CHARLES

Rock Springs - July 17, 1961

<u>Description</u>	<u>Date pur. and price.</u>	<u>Selling Price</u>	<u>Trade-in Value</u>
1 - Burroughs hand operated adding machine with tape, Sr. No. 3331103 (Located in engr. Dept.)	1924 - \$90.00	\$20.00	
1 - Friden Electric Calculator, 10-row, Sr. No. C10-52784 (located in E. B. Hall & Co.)	1944 - \$405.00	150.00	\$125.00
1 - Std. Underwood Typewriter, 13" carriage, No. 14-6782176 (E. B. Hall & Co.)	1950 - \$161.25	70.00	
1 - Marchant Calculator, 8 rows, electric (purchased for Stans. and now in vault) Calculator is presently locked.	1-29-48 - \$421.00	150.00	\$125.00
1 - Underwood Electric Typewriter, Sr. #167180752, Elite Type, 15" In vault.	12-22-52 - \$323.00	60.00	

Omaha - June 25, 1958

020-21
410-045

Mr. V. O. Murray:

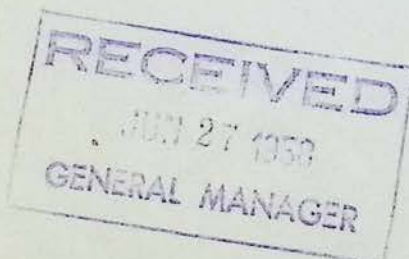
(cc: Mr. I. M. Charles
Mr. J. B. Hughes)

Mr. Joe Berman, 431 Atlas Building, Salt Lake City, called me this morning and would like to have an inventory of all buildings, tipplers, etc., for sale at the different districts.

I would suggest that you gentlemen begin to work up an inventory, beginning with either Reliance or Hanna, and we will no doubt furnish a complete inventory of each of the three districts; but it has been some time since these inventories have been relisted, and I think we should do so just as quickly as possible and arrive at some over all price at which we would be willing to sell.

I would suggest that as fast as these inventories of the districts are built up, they be furnished to Mr. Berman at Salt Lake City, without listing any sales price; of course, with the distinct understanding that the inventories may be reduced by prior sales, or, in other words, we are selling them "first come, first served", and while we will mark off of the individual district inventories the equipment as it is sold, he will be requested to come up and look over each district's equipment, etc., as it would be necessary to adjust the inventory to any date of sale, if all the equipment in one district was priced.

Please acknowledge receipt and your understanding.



[Handwritten signature]
Original Signed
E. N. BAYLESS

February 28, 1958

410-045

Interstate Machinery & Equipment Co.
Norton, Virginia

(cc: Mr. V. O. Murray
Mr. I. M. Charles)

Gentlemen:

Acknowledging receipt of your inquiry dated
February 18, 1958.

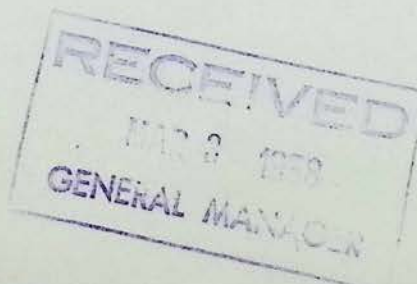
The Union Pacific Coal Company has three modern,
fully equipped mine tipples located as follows:

- 1 - Hanna, Wyoming. Capable of screening and handling up
to 500 tons of coal per hour.
- 2 - Reliance, Wyoming. Capable of handling up to 500 tons
per hour.
- 3 - Stansbury, Wyoming. Capable of handling up to 400 tons
per hour.

Would suggest, if anyone is interested in the pur-
chase of these tipples, that they visit the location and con-
tact Mr. V. O. Murray, General Manager, or Mr. I. M. Charles,
Chief Engineer, The Union Pacific Coal Company, at Rock Springs,
Wyoming, who in turn will be glad to provide anyone an oppor-
tunity of making a full inspection; and will also give any
purchaser a price, f.o.b. location.

Sincerely yours,

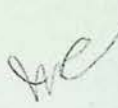
L. N. Bayless
Original Signed
L. N. BAYLESS



Omaha - February 19, 1958

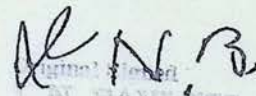
026

Mr. V. O. Murray:

(cc: Mr. I. M. Charles 
Mr. J. B. Hughes) 

Please refer to my letter of January 10, 1958
regarding Mr. Coker's inquiry as to used track rail.

Since you have not replied to my letter, I assume
no rail is available and, if you have not already done so,
you should so advise Mr. Coker, with a copy to me.


J. N. BAYLESS

- c o p y -

Omaha - Jan. 10, 1958

026

Mr. V. O. Murray:

Mr. Coker of Coker Construction Company, Casper, Wyoming, called this morning and stated that they would require another 130 to 140 tons of 60 or 70 lb. track rail; and he advised me that he talked with you people and you implied that we could make it available with my approval. I told Mr. Coker that I would have someone give him a note relative to this matter within two weeks.

Therefore, I wish you would advise just what you had in mind and where we have additional rail other than on the tram lines around the mines. I would hesitate to break into any of the mines and ventilate them with the thought of recovering additional slope rail.

/s/ I. N. Bayless

Rock Springs - February 10, 1958

Mr. I. N. Bayless:

(CC - Mr. I. M. Charles
Mr. J. B. Hughes)



Jme

We have your letter dated February 7, File 080-3, concerning the visit of Messrs. Ahn Ke Hak and Lee Wan Jas, representatives of Korea:

We will determine on which train these men will arrive and be glad to give them every assistance in seeing the operations in this field. As you suggest, we will endeavor to interest these gentlemen in surplus material which is available for sale on our properties.

VOM:KB

Original Signed:
V. O. MURRAY

Omaha - February 7, 1958

080-3

Mr. V. O. Murray:

(cc: Mr. I. M. Charles
Mr. J. B. Hughes)

I am attaching hereto copy of mailgram A-213 dated February 6th from Mr. E. H. Bailey, Vice President, Operations, Union Pacific Railroad, who advises that Messrs. Ahn Ke Hak and Lee Wan Jae, representatives of Korea, wish to visit the mining operations of The Union Pacific Coal Company at Rock Springs on February 15.

I would suggest that you check with the local Railroad Superintendent as to time of these gentlemen's arrival, and I would suggest that at least two of you gentlemen meet them upon their arrival and show them any part of the operations they wish to see.

PS: You might inquire if these gentlemen are interested in any of our surplus material, such as tipples, mining machinery, etc. Please advise receipt of this letter and your handling.



V. N. B.

UNION PACIFIC RAILROAD COMPANY

TELEGRAPHING

MAILGRAM

SAVE TELEGRAPHING

- c o p y -

Omaha - February 6, 1958

430-041

Mr. J. A. Bunjer:
Mr. G. T. Wickstrom:
Mr. I. N. Bayless:

(cc: Mr. G. A. Cunningham - Salt Lake
Mr. D. S. Neuhart)

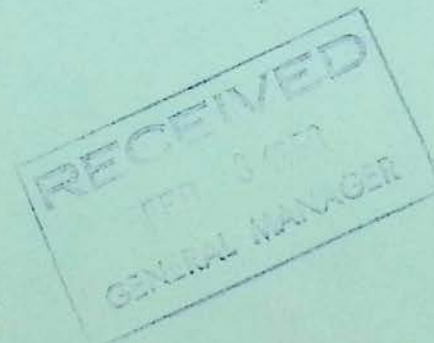
We have Messrs. AHN Ke Hak and LEE Wan Jae, representatives of the Korean National Railroad, visiting on the Union Pacific, and these gentlemen desire to observe operations of the Stores Department at Cheyenne, the timber treating plant at Laramie, and the coal mining operations at Rock Springs.

I am arranging for necessary transportation and scheduling these gentlemen to leave Omaha on Train No. 7, February 12, for Cheyenne. They will observe Stores Dept. operations, including rail yard, on February 13; the timber treating operations at Laramie on February 14; the mine operations at Rock Springs on February 15; and then proceed to Salt Lake City to spend the week of February 17 in and around the Salt Lake City terminal, including the diesel repair shop.

Will you please arrange to have representatives meet these gentlemen and see that they are given full information regarding the various operations.

A-213.

E. H. BAILEY



- o o p y -

Omaha - September 3, 1957

Mr. I. N. Bayless:

A-11071 *mc*

(cc: Mr. E. H. Bailey)

Referring to my letter December 31, 1956 and your reply of January 4th, file 022-23, relative to the purchase by Union Pacific Railroad Company from the Union Pacific Coal Company of two secondhand NP No. 5 acetylene generators.

It was originally proposed to use the acetylene generators in the frog repair shop at Cheyenne and due to change in plans, the acquisition by the Railroad Company will not now be required.

J. A. BUNJER

Mr. V. O. Murray:

Mr. I. M. Charles: For your information, Mr. Murray's letter of Jan. 3, 1957

I.M.B.

Rock Springs - August 23, 1957

Mr. I. N. Bayless:

CC: Mr. V. O. Murray.
Mr. I. M. Charles. ✓
Mr. J. D. Hughes.
Mr. J. L. Rawlings.

Acknowledging receipt and understanding of your letter of
August 16, 1957, file C20-23, relative to sale of scrap material.

Original Signed
K. E. DARLING

Omaha - August 16, 1957

020-23

V. O. Murray:
K. E. Darling:

(cc - Mr. I. M. Charles
Mr. J. B. Hughes
Mr. J. L. Rawlings)

Confirming verbal conversation on the disposal of scrap copper, brass and iron from around Utility Company and nine yards:

I would suggest that when you plan to dispose of any scrap material that you ask for bids from at least all of the people who are in the scrap business in Rock Springs, making a memorandum, and disposing of this scrap to the highest bidder. Keep in our records a copy of the bids, the amount of scrap disposed of and who purchased the scrap.

Please acknowledge receipt and your understanding.

JNB.
J. N. BAYLESS

Omaha - July 29, 1957

410-045

Mr. V. O. Murray:

(cc - Mr. I. M. Charles
Mr. J. B. Hughes)

As per my telephone conversation this A. M., Mr. G. T. Wickstrom, General Purchasing Agent, Union Pacific Railroad Company, gave me the names of the following firms who have in the past purchased some motors from the Railroad, and he plans to have a Railroad man from Evanston look over some of the motors, tools, etc., to see where they will fit in to some of the Railroad Shops:

Barter Machinery & Supply
230 South Santa Fe Drive
Denver, Colorado

Thomas Electric Company
543 West Second South
Salt Lake City, Utah

I would suggest that you make up an inventory of all motors, controls, etc., which you think we should dispose of and write a letter to the above-named firms and ask them if they would like to send a representative over to view this equipment and give us a bid.

Please handle this with dispatch.

I. N. B.
Original Signed
I. N. BAYLESS

Rock Springs - June 13, 1957

Mr. I. N. Bayless:

(CC - Mr. I. M. Charles
Mr. J. L. Rawlings
Mr. J. B. Hughes
Mr. George Dalla)

MAIL
TO

JMC

Attaching, for your information, copy of inventories showing material to be sold or otherwise disposed of for Rock Springs, Reliance and Hanna.

The inventory for Stansbury will be forwarded when the list has been completed and typed.

Enc.
VOM:KB

Original Signed;
V. O. MURRAY

MATERIAL AND EQUIPMENT NOT IN USE AT ROCK SPRINGS
AS OF MAY, 1957

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Armatures</u>		
2	16" Diam. Armatures	Back Shed Material Yard
<u>Building Supplies and Equipment</u>		
1	24" Roof Ventilator	Back End of Material Yard
4	20' Angle Iron Roof Trusses	" " " " "
12	20" Furnace Grates	West Shed, Material Yard
2	17" " "	" " " "
1	Bathtub	" " " "
3	Toilet Tanks less Covers	" " " "
1	Porcelain Lavatory	Back End, Material Yard
<u>Coils</u>		
1 Set	Armature Coils for 112CA Mining Machine	Warehouse
1 Set	Armature Coils for 512DA Mining Machine	"
5 Sets	Armature Coils for 25 HP Allis-Chalmers Motor, 750 RPM	Barn
1 Set	Stator and Rotor Coils for 300 HP Motor, 22 Volts	"
2 Sets	#31304 Armature Coils for Jeffrey Locomotive	Material Yard Shed
<u>Electrical Equipment</u>		
1	Gap Horn Switch #6159890-01	Barn
1	Starting Compensator, No. 478730, G.E., 35 HP, 220 Volts	Blacksmith Shop
1	G.E. #2248268G Automatic Pressure Switch	Warehouse
<u>Electrical, Miscellaneous</u>		
2	#E87, 3" Condulets	Warehouse
2	#L127, 3/4" Condulets	"
4	#L137, 1" Condulets	"
12	#X17, 1/2" Condulets	"
4	#T117, 3/4" Condulets	"
3	#X27, 3/4" Condulets	"
7	#A27, 3/4" Condulets	"
2	#A37, 1" Condulets	"
6	#A17, 1/2" Condulets	"
5	#B37, 1" Condulets	"
1	#B87, 3" Condulets	"
10	#670, 2" Condulets	"
4	#QED320, 1" Condulets	"
3	#RQH303, 1" Condulets	"
1	#QHE, 3/4" Condulets	"
2	#QE2066 Condulets	"
10	#L772, 1 1/2" Condulet Covers	"
500'	5" Transite Conduit, 10' Lgths.	Material Yard
2	25' Lgths., 3" Flexible Conduit	West Shed, Material Yard
3	2300 Switches Mounted on Stands	Hoist House under Tipple
1 Reel	3 Strand, Rubber Covered Cable	#4 Mine Hoist House
1 Reel	600 Volt, 4/0 Semi-Core Simplex Cable	" " " "
1	G.E. Thyrite Lighting Arrestor Unit	Material Yard and Sheds
<u>Equipment, Miscellaneous</u>		
1	Standard Grinder Serial No. 28174	Scale Shop in Bathhouse
1	Atlas Grinder, Serial No. 260BB, 72374	" " " "
1	American Radial Drill, 3' Arm	Machine Shop
1	Upright Drill Press	" "
1	Landis Combination Bolt & Pipe Machine	" "
<u>Feeder, Trolley Material and Cable</u>		
50'	3/4" 0" AWG str. 16/64 Lead Cable	Material Yard
1 Reel	3/8" Messenger Guy Line	Material Yard - Office
48'	Armored Cable	Back End of Material Yard
3 Reels	Armored Cable (from Hanna)	Material Yard on Platform
100'	Simplex Tires Cable	Back End of Material Yard
1 Lge. Lot	Wires & Cables (different sizes)	Carpenter Shop

	Item	Location
<u>Generators</u>		
	Chandeysson Generator No. 15941, 10 KW, 250 Volts, 1750 RPM	Blacksmith Shop
1	Chandeysson D.C. Generator type, D8, KW 5, RPM 1750, Volts 250, Serial No. 24362	Machine Shop
1	Chandeysson Induction Motor, Type A8, HP 7.5, RPM 750, Volts 220, Serial No. 24363 (Motor and Generator mounted on cast iron base)	" "
<u>Hoists</u>		
1	Dillon Box Hoist - No Number & No Motor	Rock Dump #8 Hoist
<u>Locomotive Parts</u>		
3	Locomotive Headlights	Barn
<u>Miscellaneous</u>		
1	Royal Western Chief Hand Forge	Blacksmith Shop
1	Blacksmith Forge	Welding Shop
1	Warehouse Truck	Blacksmith Shop
2	Estate Coal Stoves, Nos. 140 - 185	" "
1	Pot Belly Heating Stove	#4 Hoist House
1	5-Section Furnace (End Section Missing)	#7 Blacksmith Shop
1	Steam Heating Boiler	Material Yard - Office
1	Hot Water Heating Unit, 14" O.D., 18 - 2" Tubes, Lgth. 8'	Back End of Material Yard
1	7-Section Arcola, Hot Water Boiler	Back Shed, Material Yard
1	Front Sections Arcola, Water Heater	" " " "
1	Rear Section Arcola, Hot Water Section	" " " "
1 Lot	Blacksmith Tools	Blacksmith Shop
1	Anvil, Large	" "
12	Bit Boxes	" "
500	Bowdill Cutter Bits	Warehouse
2	5-Gal. Oil Cans	Blacksmith Shop
3	Waste Cans	" "
1	Grindstone (hand operated), large	" "
2	Vises, large	" "
1	4 1/2" Columbian Bench Vise	Scale Shop in Bathhouse
1	Double Wheel Grinder	Blacksmith Shop
1	Type "A", 10 HP Vertical Capstan Car Puller with 1 A.C. Motor, 10 HP, Frame 110, 1050 RPM, 220 Volts, Serial No. 791853	Machine Shop
50	5/8" Expansion Shields	Warehouse
50	3/4" Expansion Shields	"
50	3/8" Expansion Shields	"
20	5/16" Expansion Shields	"
1 Set	Brake Blocks for No. 4 Outside Hoist	"
2 Sets	Hoist Brake Blocks	Back Shed, Material Yard
1	5' Spoke Sheave Wheel	Material Yard
2	24" Diam., H-10, Sheave Wheels	Side Sheds, Material Yard
1	Coffee Urn	Hoist House Under Tipple
8	50' Lgths. 2" Fire Hose	" " " "
1	500' Coil 1 1/2" Hemp Rope	" " " "
Approx. 180 Sacks	Terra Alba No. 1 Gypsum	" " " "
1	Rotating element for Pump, (No Number)	By #4 Tipple
2	Type "S", 25 KVA Transformers, Style 124369B	#4 Hoist House
1	7' Pipe Tripod	#8 Stable, Outside
1	30" Diam. Steel Tank, 10' Long	Oil House in Material Yard
1	Devilbliss Paint Pressure Tank, Type OM5092	" " " "
1	Matthews Paint Pressure Tank	" " " "
1	Champion Double Action Sprayer Tank - 5 Gal.	" " " "
1	Air Receiver Tank, 12" Diam. x 36" Long	Material Yard & Sheds
2	Steel Tanks, 11'x4'	Back End of Material Yard
1	Boxing Platform, stored in 5 Sections	#7 Blacksmith Shop
1 Lot	Asst. Scale Parts	" " " "
1 Lot	Railroad Scale Parts	Material Yard - Office
1	200,000# Testing Scale Beams	Scale Shop in Bathhouse
3	200,000# Scale Beams	" " " "

	Item	Location
	<u>Miscellaneous (Continued)</u>	
	70 T Steel Spur Gears	Material Yard
	82 T Gears for portable Vulcan Hoist	Warehouse
1	92 Tooth Split Gear, 4 pitch, 3" face, 4 1/2" bore	
1	Lidgerwood Hoist Intermediate Gear	Material Yard & Sheds
1	80 Tooth Gear, 4 pitch, 2 1/2" face, 1-7/8" bore	Back Shed, Material Yard
1	180 Tooth Gear, 6 pitch, 2 1/2" face, 1 1/2" bore	Side Sheds - Material
3	Roebling Rope Sockets 1-1/8"	" " "
1	Alemite Electro Grease Gun, Serial No. 569	Warehouse
3	Pit Car Wheels, cast iron	Oil House in Material Yard
1	3" Neptune Water Meter	Material Yard & Sheds
1	18", 3 Sheave, Head Block & Hook	" " " "
1	4 - 10, 2 1/2" Cast Iron Sheave	" " " "
2	2 1/2" Manganese Sheaves	" " " "
1	2 1/2" Manganese Sheave, with frame & clevis	" " " "
1	Head Frame Sheave Base, 5, H-10 Sheaves, 2 1/2" Diam.	
5	6" Slope Rollers, Steel Centers	Material Yard - Office
4	Slope Rollers, cast iron brackets	Material Yard & Sheds
30	60# Rail Supports	" " " "
1	12", 7 1/2" Diam. Steel Shafting	" " " "
1	10", 6 1/2" Diam. Steel Shafting	" " " "
1	8' Lgth. Hammered Steel Shafting, 3 1/2" Diam.	
2	Cable Reel Packs	Back End of Material Yard
6	6" Steel Hoist Drum Shafts, 7'5" Long	Material Yard - Office
1	Hoist Drum Shaft, 9" Diam., 13'7" Long	Back End of Material Yard
2 Kegs	5/8"x7" Lag Screws	Machine Shop
2	9' Coal Augers	Back Shed, Material Yard
1	12 Tooth Sprocket, 6" pitch, 2 1/4" wide, 2-7/8" bore	" " " "
1 Lot	Bathhouse Clothesbaskets	" " " "
1 Set	Locomotive Brake Shoes	" " " "
14	Locomotive Tires	
3	Locomotive Axles, 6" Diam., 62" Long	Side Sheds - Material
3	Locomotive Axles, 4-3/8" Diam., 51" Long	Machine Shop
1	Plunger Pump Crank Shaft	" "
1	1 1/2-Ton Yale Chain Blocks	Side Sheds - Material
		Scale Shop in Bathhouse
	<u>Motors</u>	
1	Allis-Chalmers Motor No. 110C-225-822-1, 2 H.P. 220 Volts	Barn
1	General Electric Motor No. 428075, 3 H.P. 220 Volts	"
1	General Electric Motor No. 1629309, 3 H.P. 220 Volts	"
1	General Electric Motor No. 1629243, 3 H.P. 220 Volts	
1	General Electric Motor No. 1602503, 3 H.P. 220 Volts	Blacksmith Shop
1	Allis-Chalmers Motor No. 3K4049-1, 3 H.P. 220 Volts	" "
1	U. S. Electric Motor No. 731602, 3 H.P. 220 Volts	Barn
1	General Electric Motor No. 427784-DC, 5 H.P. 220 Volts	"
1	General Electric Motor No. 4145078, 5 H.P. 220 Volts	"
1	General Electric Motor No. 73A823, 5 H.P. 220 Volts	"
1	Allis-Chalmers Motor No. 3K2705-1, 5 H.P. 220 Volts	"
1	U. S. Motor, 5 H.P., 220 Volts, Serial No. 135149	Machine Shop
1	Allis-Chalmers Motor, 5 H.P., 220 Volts, No. 13E78812-23	" "
1	Allis-Chalmers, 5 H.P., 850 RPM	Side Sheds, Material Yard

(Continued)		Item	Location
1		5 H.P. Motor, No Name Plate	Side Sheds, Material Yard
1		Allis-Chalmers Motor No. 3KA1461-5, 7.5 H.P., 220 Volts	Barn
1		U.S. Electric Motor No. 112740, 7.5 H.P., 220 Volts	Blacksmith Shop
1		Westinghouse Electric Motor No. 1201668, 7.5 H.P., 440 Volts	Barn
1		General Electric Motor No. 1537765, 10 H.P., 220 Volts	"
1		General Electric Motor No. 5590607, 10 H.P., 220 Volts	Blacksmith Shop
1		Westinghouse Electric Motor No. 1-8C5315, 10 H.P., 220 Volts	Barn
1		Westinghouse Electric Motor No. 742899, 10 H.P., 220 Volts	Blacksmith Shop
1		Allis-Chalmers Motor, No Name Plate, about 10 H.P.,	" "
1		General Electric Motor No. 1695627, 10 H.P., 220 Volts	" "
1		Wagner Electric Motor No. 53843, 14 H.P., 220 Volts	Barn
1		G.E. Induction Motor, 865 RPM, 15 H.P., 220 Volts, Serial No. 1470834	Machine Shop
1		Allis-Chalmers Motor No. 171-920-46-8, 20 H.P., 220 Volts	Barn
2		Crane Motors 20 H.P., 1000 RPM (Northern DC)	Side Sheds, Material Yard
1		General Electric Motor No. 1325380, 22 H.P., 220 Volts	Barn
1		General Electric Motor No. 1418764, 25 H.P., 220 Volts	"
1		General Electric Motor No. 5427035, 25 H.P., 2200 Volts	"
1		Allis-Chalmers Motor, 25 H.P., 220 Volts, No. 20G98189-24	Machine Shop
1		General Electric Motor No. 182274, 35 H.P., 220 Volts	Barn
1		General Electric Motor No. 420196, 35 H.P., 220 Volts	"
1		Allis-Chalmers Motor No. 82616, 35 H.P., 220 Volts	"
1		Fairbanks-Morse Motor No. 7894, 35 H.P.	Side Sheds, Material Yard
1		Allis-Chalmers Motor No. 63330K-223D-1-1, 40 H.P., 220 Volts	Barn
1		Westinghouse Electric Motor No. 968164, 40 H.P., 2200 Volts	"
1		Allis-Chalmers Motor No. 618E-W7345-1, 40 H.P., 2200 Volts	"
1		General Electric Motor No. 3079819, 60 H.P., 220 Volts	Blacksmith Shop
1		General Electric Motor No. 1778788, 75 H.P., 220 Volts	" "
1		General Electric Motor No. 4554472, 125 H.P., 2200 Volts	Barn
1		Allis-Chalmers Motor No. 55741K-226 BWJ-1-1, 200 H.P., 2200 Volts	"

Pipe, Fittings & Tools

3	6" Gate Valves, flanged	Material Yard & Sheds
1	5" Gate Valves	" " " "
1	6" Check Valve, flanged	" " " "
1	6" Check Valve, 125#	Back End of Material Yard
1	4" Check Valve, 125#	" " " "
1	6" Crane Check Valve, 250#	Side Shed, Material Yard
1	3" Globe Valve, 250#	Side Shed, Material Yard
2	8" Cast Iron Ells, 22 1/2 deg. Bend	Material Yard & Sheds
2	6" Flanged Ells, Extra Heavy	Side Shed, Material Yard
2	11" Pipe Elevators	Material Yard & Sheds

	<u>Item</u>	<u>Location</u>
<u>Fittings & Tools (Continued)</u>		
1	16" Landing Pipe Saddle	Material Yard & Sheds
1	10, 6-5/8" Diam. Steel Boring bar	" " " "
22	6" Diam. 24" Lgth. hubless sewer tile	Near Machine Shop Bldg.
7	6" Diam. 24" Lgth. sewer tile Wye's, 4"	" " " "
	Wye's offset	" " " "
50	10" Diam. 36" Lgth. sewer tile	" " " "
8	10" " 36" " " " " , Wye, 3" Wye's	" " " "
	offset	" " " "
3	8" Diam. 36" Lgth. sewer tile	" " " "
2	8" Diam. 36" Lgth. sewer tile, Wye, 3" Wye	" " " "
	offset	" " " "
3	10" Diam. 45 deg. Ells sewer tile	" " " "
1	10" Diam. 90 deg. Cast Iron Wye	" " " "
162	3' Lgths., 8" sewer tile	Material Yard - Office
2	6" Flanged Steel Elbows, 250#	Back End of Material Yard
1	Ganschow Reducer	" " " " "
1	18"x24" Porcelain Drain Board	West Shed, Material Yard
1	13 Section, 27" High, Radiator, less end	Back Shed, Material Yard
	sections	" " " " "
1	3 Section, 38" High, Radiator	" " " " "
5	8" Dresser Pipe Couplings	" " " " "
2	5" Dresser Pipe Couplings	" " " " "
1	4" Dresser Pipe Couplings	" " " " "
5	3" Dresser Pipe Couplings	" " " " "
1	3"x16' Water Section Hose	Armature Shop
<u>Pulleys</u>		
1	18" Groove "V" Belt Pulley, 21" Diam.,	Hoist House Under Tipple
	4-7/8" Bore	Back Shed, Material Yard
100'	6 Ply, 36" Width, Rubber Covered Belt	
<u>Pumps</u>		
1	Size 14" Coniflo, 6-Stage Deep Well Pump,	Pump & Copper Pipe in Shed,
	Serial No. 878482, 1150 GPM, 400 ft. Head,	Material Yard; Motor &
	with 200 H.P. Allis-Chalmers Motor, Serial	Base in Barn
	No. 55741K-226BW-1-1, 390 ft. of 10"	
	Copper Pipe	
1	Rotating Element for Pump #25473	Hoist House Under Tipple
1	3" Water Pump & Base	Material Yard & Sheds
1	Victor Acme, Blower Pump, No. 3623-4	Armature Shop
<u>Scrap</u>		
1	Shop-made Forge	Blacksmith Shop
Approx. 6 Tons	Scrap Iron	Blacksmith Shop, Material
		Yard and Sheds
1	Old Adjustable Coal Drill Stand	West Shed, Material Yard
3	Eickhoff Gears	Side Sheds - Material Yard
2	Eickhoff Drive Gears	" " " "
<u>Steel</u>		
1	Small Steel "I" Beam Headframe	Hoist House Under Tipple
1	14-Inch "I" Beam, 24' Long	No. 8 Stable, O/S
<u>Telephone Equipment</u>		
1	Telephone Switchboard Control	Barn
<u>Tipple</u>		
8	3/4" Strap Iron, Shaker Screen Hangers	Material Yard & Sheds
<u>Transformers</u>		
1	G.E. #9TC166E2 Insulating Transformer	Mine Office Warehouse
3	G.E., 100 K.V.A., Transformers	
<u>Welding Equipment</u>		
1	Chandeysson Motor No. 15942, 15 H.P.,	Blacksmith Shop
	1750 RPM, 220 Volts (Generator & Motor	" "
	mounted on cast iron base)	
1	Acetylene & Oxygen Cart	

	<u>Item</u>	<u>Location</u>
<u>Shaker Pans & Duckbills</u>		
5	Controllers & Resistance for G-20 Drives	No. 8 Stable, O/S
2	Eickhoff Cross Head Guides	Material Yard & Sheds
1	Eickhoff Rocker Drive Arm	" " " "
1	Ball Frame, Shaker Conveyor Chair	" " " "
<u>Track Material</u>		
2	60# Switch Points, left hand	Material Yard & Sheds
1	60# Switch Points, right hand	" " " "
10	Nine Track Switch Throws	Machine Shop

**INVENTORY OF MATERIAL AT RELIANCE OTHER THAN EQUIPMENT
MAY, 1957**

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Armatures</u>		
1	Cutting Machine Armature, No Winding	No. 1 Hoist House
3	Cutting Machine Armatures, Complete	" " " "
6	Cutting Machine Armatures	Shop
13	Armatures Without Winding for Drill Machine	Compressor Room & West Station
1	20 H.P. Armature	Shop
8	Small Armatures	"
1	4-Ton Locomotive Armature	"
1	6-Ton Baldwin Armature	"
2	8 or 6-Ton Locomotive Armature	"
1	8-Ton Goodman Armature	"
1	8-Ton Westinghouse Armature	"
1	8-Ton Locomotive Armature	"
1	Wound Armature	No. 4 Hoist House
<u>Buildings and Structures</u>		
1	Opera House	
1	Store Bldg. & Mine Office	
1	Oil House	
	#11 Check Cabin	
	Compressor Room - West Station	
	Bathhouse	
	Pusher Bathhouse	
	#1 Hoist House	
	#4 Hoist House	
	Barn Building	
	Outside Motor Generator House	
	#7 Check Cabin	
	#7 Seam Hoist House	
	Oil House	
	Motorman Shed	
	Switch House	
	#3 Slope Fan (Bldg.)	
	#3 Slope Sinking Hoist (Bldg.)	
	#3 Slope Bathhouse	
	Warehouse	
	Garage behind Warehouse	
	Double Garage	
	Warehouse behind Store Bldg.	
<u>Building Supplies & Equipment, Misc.</u>		
300	Bldg. Brick	O/S Yard
281	Fire Bricks	Bathhouse Basement
30	Cinder Blocks	#7 Tunnel
2	Extra Gear for Iron Fireman Stoker	Bathhouse Basement
2	Extra Heat Exchange Units	" "
1	Extra Iron Fireman Worm	" "
1	No Wire Furnace Cutoff	" "
2	Old Style Radiator Equipment	Warehouse behind Store Bldg.
3	Boiler Sections	Barn Bldg.
Asst.	Hot Air Furnace Pipe	" "
8	Furnace Sections	" "
1	UP-Rite Excelco Water Heater, 2500 Gal. capacity	Bathhouse Basement
1	50-Gal. Water Tank	Bathhouse
3	Crane Temperature Controls	#4 Hoist House
1	110 Volt Home Made Heater with 60 Gal. Water Storage Tank	Store Furnace Room
1	Toilet Bowl and Tank Used	Bathhouse Basement
1	Toilet Bowl	Bathhouse
2	Drinking Fountain	Warehouse behind Store Bldg., Shop
1	Cabinet Sink	Bathhouse
1	Wash Basin	Barn Bldg.
4 lgths.	8" Vitrified Tile	Bathhouse Basement
60	6"x6"x1/4" Vitrified Tile	O/S Yard

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Building Supplies & Equipment, Misc. (Cont.)</u>		
22	Waste Cans	Bathroom Basement, Shop, Pusher Bathroom, Lamphouse, #1 Hoist House, #7 Hoist House
2	Garbage Disposals	Bathroom
2	Tri Dent 2" Water Meter	Bathroom Basement
1	2'9"x4'11" Glass	Mine Office
1	Expanding Metal Door Guard	Store Bldg.
1	12"x12"x4 1/2" Steel Cabinet	Doctor's Office
<u>Cars</u>		
5	Material Cars	Outside, Runaway track to Tipple, Main Track below Runaway Spur
4	Material Trucks	Outside, #7 Tunnel, Runaway Track to Tipple
30	Man Trip Cars	Runaway Track to Tipple, Main Track below Runaway Spur
513	Pit Cars	#7 Tunnel, #11 Tunnel, Out- side, Runaway Track to Tipple, Main Track below Runaway Spur, Tipple Yard
8	Rock Cars	Outside, #7 Tunnel
<u>Electrical Equipment</u>		
75#	Asst. Contactors	#4 Hoist House
1	Contactors GR 220 Volts	" " "
3	G.E. Contactors, D44986583	" " "
2	Primary Cutouts - 100 Amps	#1 Hoist House
13'	3" Conduit Pipe	#7 Tunnel, Barn Bldg.
1	Piece 10' long 3" Conduit Pipe	
20'	1/2" Conduit Pipe	#11 Tunnel
12'	1 1/2" Flexible Conduit	#4 Hoist House
1	3" Conduit Elbow	Main Track below Runaway Spur
150'	1/2" Thinwall Conduit	Garage behind Warehouse
150'	3/4" Thinwall Conduit	" " "
2	Starting Compensator, G.E., 10 H.P.	#1 Hoist House, Barn Bldg.
1	G.E. Compensator Starter, 125 H.P.	Barn Bldg.
1	Automatic Compensator, 100 H.P., 2200 Volts, 220 V Contacts	" "
3	1500 Amp. Mine Switch	#7 Tunnel
7	Knife Switches, 400 Amps	" "
6	30 Amp. Fuse Switch	#7 Tunnel, O/S Compressor Room, West Station
4	Oil Switches	#7 Tunnel, #4 Hoist House
10	600 Amp. Knife Switch Blades	#11 Check Cabin, #11 Tunnel
2	200 Amp. Knife Switches & Boxes	Compressor Room, West Station
1	Westinghouse Safety Switch, 300 Amp.	Barn Bldg.
12	Sets 200 Amp. Switch Box Fillers	#4 Hoist House
1	600 Amp. Feeder Switch	#11 Tunnel
3	200 Amp. Safety Switches	" "
1	200 Amp. Blade Switch	O/S
1	G.E. Master Switch	#4 Hoist House
18	Asst. Fillers for Switches	" " "
2	30 Amp. Switch	#4 Hoist House, Shop
2	Sets 23,000 Knife Switches	#4 Hoist House
2	Type FK20 Oil Switch, 300 Amp.	#4 Hoist House, Barn Bldg.
1	Set 2300 Volt Disconnects	#4 Hoist House
1	Blade Switch	Barn Bldg.
1	Vacuum Switch	" "
1	Pressure Switch 13#	" "
1	Set Manual Operated Jack-type Switch Gear, 33,000 Volt	Garage behind Warehouse
1	Set Manual Operated Double-type Switch Gear, 33,000	" " "
3	100 Amp. Switches	Shop
6	100 Amp. Disconnect Switches	"

Qty	Item	Location
	<u>Electrical Equipment (Cont.)</u>	
16	1-0590-02131 Carbon Brushes 5/8"x1-3/4"x3" Asst. Brush Holders	Compressor Room, West Station Compressor Room, West Station, #4 Hoist House #4 Hoist House Shop "
20	Carbon Brushes, 1-3/4"x2 1/2"x5/8	#7 Tunnel
13	Dual Brush Holders	#1 Hoist House
6	Brush Holder Rings	#4 " "
2	Current Transformers, 40:1 Ratio, 200 to 5 Amp.	Barn Bldg.
1	Westinghouse Transformer	" "
2	Current Transformers, Ratio 6 to 130 Amp.	" "
2	Current Transformers	" "
1	10 KW Transformer	Switch House
4	Current Transformers, 60 AM, 5,000 Volt	" "
1	2200-110 Instrument Transformer	" "
1	Transformer, 25 KVA	" "
1	33,000 to 2300 KVA-833, No. 2A1536-1 Transformer	
2	Current Transformers 200-1 Ratio or 1000 to 5 Amp., #8612280	
2	Transformer Bushings	" "
1	Small Transformer	" "
3	512 Mining Machine Field Coils	Shop
8	Coils for K.F.C., ITA Circuit Breaker	#11 Check Cabin
3	Starting Coils	#4 Hoist House
19	Small Coils	" " "
6	Coils, No. 3021142	" " "
2	Coils, No. 3844296	" " "
2	Coils, No. 3844311	" " "
1	Field Coil	" " "
16 & 5 boxes	Extra Coils	#7 Check Cabin
9	Controller Reverse Drums	#7 Seam Hoist House
7	Controller Parts for #7 Slant Hoist	#11 Check Cabin, Compressor Room-West Station
100	Springs for G.E. Controls	Compressor Room-West Station
3	G.E. Push Button Controls - 600 V.	#4 Hoist House
1	Single Button Control	" " "
1	G.E. Controller, 125 V., 65 Amp.	" " "
2	G.E. Controller	" " "
1	Controller, Goodman, Type AA-120	" " "
1	Westinghouse Manual Controller	Barn Bldg.
1	Hoist Control Panel and 2 circuit breaker CDF, G.E.	" "
3	G.E. Controls - Serv-Protective Phase, Reversed	" "
1	Brush Ring #11 Main Hoist, No. 1 Slope	Shop
1	G.E. Enclosed Relay Cat. #C.R.-2790-E.101C2	Compressor Room-West Station
1	Relay	" " " "
2	Westinghouse Circuit Breakers, 50 Amps	#4 Hoist House
3	Westinghouse Circuit Breakers, 100 Amps, 3 Pole	Compressor Room-West Station
10	Resistor K.F.C. Circuit Breaker	" " " "
7	Contact Blades, FKL4-FK Circuit Breakers	#4 Hoist House
1	D.C. Circuit Breakers, I.T.E.	" " "
1	Bottom Oil Circuit Breaker, 200 Amp	" " "
3	FK 20 Oil Circuit Breakers	" " "
1	G.E. Circuit Breaker	Barn Bldg.
300'	No. 12 Banding Wire	" "
1	3 Phase Electra Static Ground Detector	Compressor Room-West Station
1	12-A Mining Machine Commutator	" " " "
1	111-677-13-67492 Commutator	" " " "
300	Commutator Mica Segments	" " " "
12	Asst. Mica Insulators for Commutator	Shop
3	10 H.P. Westinghouse Commutators	"
1	300 Volt Meter	Compressor Room-West Station
1	800 Amp. Meter	" " " "
2	10 Amp. Meters	#4 Hoist House
4	Volt Meter, 0-300 A.C.	#4 Hoist House, Barn Bldg.
1	0-15 Amp. Meter	#4 Hoist House

Quantity	Item	Location
<u>Electrical Equipment (Cont.)</u>		
1	0-150 Amp. Meter	#4 Hoist House
1	0-1500 Amp. Meter	" " "
1	0-300 Amp. Meter	" " "
1	0-400 Amp. Meter	" " "
1	0-600 Amp. Meter	" " "
1	0-300 Volt Meter	" " "
3	A.C. Volt Meter 3,000 V.	" " "
1	0-200 Amp. Meter	Barn Bldg.
1	0-500 Amp. Meter	" "
1	Cutler-Hammer, 320 Max. Volt, Amps 25, Min. Amp. 9, Max. 32 (Meter)	" "
3	Resistors	#4 Hoist House, Barn Bldg.
1	Resistance	#1 Hoist House
4	Wire P.T.V. Resistances	#4 " "
1	Post Glover Resistor	" " "
50	Extra Iron Resistance Plates	" " "
2	G.M.C. Resistance	Barn Bldg.
2	200 Amp. Male Miller Plugs	#11 Tunnel
1	No. 380-P Miller Plug - 3 Conductor	#4 Hoist House
12	No. 110F Miller Plugs - 2/0 Conductor	" " "
9	No. 2729 Miller Plugs - 2 Conductor	" " "
1	No. 52236 Miller Plugs - 2 Conductor	" " "
1	Anderson Plug for Drill Connection on Mobile Machine	" " "
4	1/2" Condulet Guard Holders	" " "
26	V-912 Condulet Guards	" " "
10	No. 873 Condulet Covers	" " "
1	3" Condulet Connector	Barn Bldg.
1	7/8"x3"x3" Insulating Board	#4 Hoist House.
13	3 1/2"x3 1/2"x1/8 Insulating Board	" " "
3	Metal Insulator Holders	" " "
3	Pyrex Line Insulators	" " "
50	Loom Insulation	" " "
323	Line Insulator Brackets	Barn Bldg.
26	Line Insulators	" "
90	Insulators	" "
Asst.	Insulating Material	" "
9 boxes	(6 to a box) Strain Insulator, Hi Voltage	Garage behind Warehouse
20	22,000 Volt Insulators	" " "
25	20 Amp., 15,000 Volt G.E. Fuse Fillers	#4 Hoist House
5	2300 Volt Fuses	Switch House
2	Expulsion Fuse, 34,500 Volt	Shop
12	V-200 Vaporlight Globes	#4 Hoist House
1	Vapor Proof Light Complete	Barn Bldg.
5	Assorted Panels	" "
3	1.5 KV Capacitors	" "
6	Hi Voltage Bushings	" "
1	Electric Melting Pot	" "
1	Field Rheostat, 60 Volts	" "
1	Field Rheostat	" "
3	Rheostats, No. E	" "
1	Field Rheostat 60 Ohms	" "
1	3" Pot Head	" "
<u>Electrical Miscellaneous</u>		
4	Street Light Brackets	#4 Hoist House
13	Street Light Reflectors	" " "
2	Light Reflectors	" " "
7	Street Lights	Barn Bldg.
1	Stand Lamp & Reflector	Shop
1	Floodlight	#1 Hoist House
1 set	Coils - 20 H.P. G.E. Motor Commutator	
	Insulator, 6-15 Shaker	#4 Hoist House
1	Box Coil, No identification, for large motor	" " "
100	Coils for Shop Grinder	Shop

<u>Quantity</u>	<u>Electrical Miscellaneous (Cont.)</u>	<u>Item</u>	<u>Location</u>
1	Westinghouse, Type S, Hoist Controller		#4 Hoist House
1 Set	Cutting Machine Controllers		" " "
1	G.E., A.C. Motor Control Panel Mine Hoist		" " "
	#440-2200 V		" " "
9 Sets	Grids		" " "
20	Asst. Grid Resistances		" " "
3	C.F. Coal Drills		Barn Bldg.
1	Suez 3/4" Electric Drill		Shop
1	V.S. Electric Drill		Warehouse behind Store Bldg.
3	Temperature Relays		" " " "
1	Arc Shield Mining Machine		#4 Hoist House, Barn Bldg.
12	Insulating Thimbles		#4 Hoist House
5	Thermo Trip Units		Barn Bldg.
4	Extra Fan Motors		" "
1	Little Giant Electric Grinder 8" Wheel		" "
			Warehouse behind Store Bldg.
1	Electric Babbitt Pot		bottom sec.
1	Ideal Etching Tool		Shop
1	250 Volt Industrial Signal		"
			"
<u>Feeder and Trolley Material Also Cable</u>			
4,140'	3/8" Galv. Messenger Wire		#7 Tunnel, #11 Tunnel, Main track below Runaway Spur
700'	Messenger Wire		#7 Tunnel, O/S
14	Messenger Wire Supports		#7 Tunnel
800'	250,000 CM Insulated on Reel		#11 Tunnel
100'	250,000 CM Wire		Shop
3,770'	500,000 CM Copper Insulated Wire		#7 Tunnel, #11 Tunnel
1,950'	500,000 CM Bare Copper Wire		" " "
2	500,000 CM Dead Ends		#11 Tunnel
200'	500,000 CM Lead Covered Cable		#1 Hoist House
3,260'	1,000,000 CM Insulated Copper Wire		#7 Tunnel, #11 Tunnel
1,880'	1,000,000 CM Bare Copper Wire		#11 Tunnel
100'	No. 1 Copper Insulated Wire		" "
100'	1/0 Rubber Covered Copper Wire		#4 Hoist House
150'	No. 1 V.C. Insulated Wire		#11 Tunnel
400'	1/0 Rockbestos Cable		Shop
920'	1/0 Varnished Cambrick		"
150'	No. 2 Single Conductor Rubber Covered Wire		#11 Tunnel
410'	V. Cambrick Insulated 2/0 Copper Wire		#4 Hoist House
50'	No. 2 Wire		Shop
470'	2/0 Varnished Cambrick		"
125'	4/0 Asbestos Covered Copper Wire		#4 Hoist House
300'	No. 4 Rockbestos Cable		Shop
200'	No. 4 Varnished Cambrick		"
	6/0 Trolley Wire all the way to Y		#11 Tunnel
1,080'	Trolley Wire		#7 Tunnel, #11 Tunnel
1 Lgth.	6/0 Trolley Wire to Slope		#11 Tunnel
600'	No. 8 Insulated Wire		Double Garage
	No. 8 Copper Insulated Wire		Shop
50'	No. 8 Wire		"
650'	No. 8 Varnished Cambrick		"
200'	No. 10 Hard Drawn Copper Wire		Compressor Room-West Station
1,000'	No. 10 Metal Wire, Insulated		#7 Tunnel
1 Lgth.	No. 10 Copper Wire 2 Wire - tunnel		#11 Tunnel
Length of Tunnel	No. 10 Iron Wire		" "
250'	No. 10 Insulated Wire		Shop
100'	No. 10 Bare Copper Wire		"
800'	No. 12 Insulated Copper Wire		#11 Tunnel, Bathhouse
300'	2 Conductor #12		#7 Tunnel, #11 Tunnel
150'	2 Conductor #12 Rubber Covered Wire		#11 Tunnel
2 Lgth.	No. 12 Copper Wire - Tunnel		#11 Tunnel
200'	No. 12 Insulated Wire		" "
150'	3 Conductor No. 12 Cambrick Covered		Barn Bldg.
200'	3 Conductor, No. 12 Rubber Covered Wire		" "

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Feeder and Trolley Material Also Cable (Cont.)</u>		
100'	No. 2/0 Insulated Wire 2 Conductor	#11 Tunnel
200'	No. 3/0 V.C. Insulated Wire	Barn Bldg.
175'	Drill Cable	#11 Tunnel
392'	Drill Hole Suspension Cable, 3 Conductor, 7 Strands - 12 Wires Each Strand	O/S
25'	Machine Cable	#7 Tunnel
30'	Flexible 2300 V. Cable	#4 Hoist House
320'	Cambrick Covered Pick Proof 2300 V. Cable	#11 Tunnel
3,890'	Pick Proof 2300 Size 2/0 Armored	#7 Tunnel, #11 Tunnel
2,260'	Pick Proof 2300 Cable 4/0 and 2/0	#11 Tunnel
720'	Pick Proof 2300 Cable #4/0	" "
1,150'	2300 Wire Hangers	#7 Tunnel, #11 Tunnel
25	Dual Trolley Hangers, 500,000 CM & Trolley Wire	#11 Tunnel
2,137	Trolley Hangers	Shop, Compressor Room, #7 Tunnel, #11 Check Cabin, #11 Tunnel, O/S
547	Fletcher Hangers	Shop, #7 Tunnel, #11 Check Cabin, #11 Tunnel
7	Trolley Frogs	#7 Tunnel, #11 Tunnel
1	Iron Trolley Frog	#7 Tunnel
1	70# Frog	#7 Tunnel
3	No. 6/0 Trolley Frogs	Barn Bldg.
3	Trolley Switches	Main Track below Runaway Spur, #7 Tunnel, #11 Tunnel
1	Trolley Pole Carrier	#7 Tunnel
94	Turnbuckles	#7 Tunnel, #11 Tunnel, O/S, Shop
45	5/8"x6" Lag Screws	#4 Hoist House
75	4/0 Trolley Sleeves	Shop
<u>First Aid Equipment & Supplies</u>		
1	Stretcher Box	#11 Check Cabin
8	Stretcher Boxes with Stretcher	Shop, Compressor Room-West Station, Opera House
1	First Aid Stretcher & can	O/S
14	Stretchers & Cases	#7 Hoist House
1	First Aid Can	Shop
1	Girl Scout First Aid Box	Store Bldg.
1	First Aid Bed	Doctor's Office
1	Rubber Mask for Canistor	Warehouse - bottom section
7	All Service Canistors - No. 1403	Warehouse behind Store Bldg. bottom section
1	Hand Oxygen Pump	Warehouse behind Store Bldg. bottom section
1	Dreager Oxygen Apparatus Pulmotor Type	Warehouse behind Store Bldg. bottom section
<u>Furniture & Fixtures</u>		
163	Folding Chairs	Warehouse - bottom section Opera House, Store Furnace Room
1	Step Ladder, 8'	Mine Office
2	Pianos	Opera House
1	Piano Bench	" "
6	Card Tables	" "
7	Ash Tray Stands	" "
1	Wooden Cupboard 6x5 1/2 x 18"	Bathhouse Basement
1	3'x7'x18" Cupboard	Bathhouse
1	1'x6'x18" "	"
1	6'x7' Wooden Cabinet	Mine Office
1	3'x5 1/2'x18" Wood Cabinet	Shop
1	7'x3'x18" Metal Cabinet	Lamphouse
1	14"x2'x5 1/2' Metal Locker	#4 Hoist House
1	18"x1 1/2'x5 1/2' Metal Locker	" " "
1	Double Locker, 30"x18"x7'	Store Bldg.

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Furniture & Fixtures (Cont.)</u>		
16	3'x3'x12' Metal Cabinets	Shop
1	3'x6'x18" Metal Cabinets	"
1	3'x10' Linoleum Table Top	Bathhouse
5	12'x3' Wooden Table Tops	Opera House
1	Round Table	Store Bldg.
1	Electric Stove	Opera House
1	Estate Heater	" "
1	24'x12' Rug	Store Bldg.
1	9'x12' Rug	" "
1	Cast Iron Bath Tub	Main Track below Runaway Spur
1	Hat & Coat Rack	Store Bldg.
5	Light Fixtures	" "
6	Spitoons	" "
8'	Rubber Pad 3' 3/8"	Shop
<u>Lamps</u>		
75	Cell Insulating Tubes Miners Lamps	Lamphouse
25	Wolf Safety Lamps	"
Assortment	Model P Lamp Parts	"
"	Model P Cap Lamp Repair Parts	#3 Slope Bathhouse
1	Safety Lamp Tester	Warehouse behind Store Bldg. bottom section
<u>Locomotive Repair Parts</u>		
4	Locomotive Resistance	#7 Tunnel, O/S
1 Pr.	Jeffrey Brake Shoes (8-Ton)	#11 Check Cabin
1 Pr.	G.E. Motor Brake Shoes (8-Ton)	" " "
1	Brake Screw - Locomotives	#4 Hoist House
60	Asst. Contactors for Locomotives	Compressor Room-West Station
4	Commutators for 15-ton Locomotive, incomplete	" " " "
1	Controller Locomotive	Barn Bldg.
4	1495671-2-3-6 Segments	#4 Hoist House
1 Set	Grids for Locomotive	Barn Bldg.
9 Sets	Brasses	Compressor Room
1 Set	Locomotive Wheels, 2'9" Diam., Comp. Axle & Gear	O/S
4 Sets	Locomotive Wheels, 2'9" Diam., Comp. Axle & Gear	O/S
2 Sets	Locomotive Wheels, 2'3" Diam., Comp. Axle & Gear Used	O/S
2 Sets	Locomotive Wheels, 2'8" Diam., Comp. Axle & Gear	O/S
5	Goodman Locomotive Wheels	O/S
1	14x3 Wheel & Solid Tire	#4 Hoist House
4	Locomotive Tires, 2'4" Inside Diam.	O/S
1 Set	4 Tires, 1'10 1/2" Inside Diam., Goodman	O/S
5 Sets	10 Tires, 2'3-3/8" Inside Diam., 1 used set	O/S
11	2'5/8" Goodman Tires	O/S
4	1'10-5/8" Goodman Tires	O/S
1	2'3/8" Goodman Tires	O/S
1	8-Ton Goodman Locomotive	Shop
<u>Miner Car Checks</u>		
22,950	Miner Car Checks #4-500, #5-700, #6-300, #7-400, #8-400, #9-400, #10-600, #11-550, #12-400, #13-500, #14-550, #15-400, #16-500, #19-500, #20-200, #21-450, #22-600, #23-800, #24-400, #25-400, #26-350, #27-300, #28-250, #29-550, #30-500, #31-400, #32-350, #33-300, #34-600, #35-450, #36-200, #37-550, #38-550, #39-500, #40-200, #41-500, #42-250, #43-600, #44-600, #45-650, #46-250, #47-300, #48-500, #49-450, #50-950, #101-900, #102-1100, #104-100, #105-200	Warehouse - bottom section

Quantity	Item	Location
	<u>Miscellaneous</u>	
3	Rope Clevis	Shop
2	1 1/2" Rope Clevis	#11 Tunnel, Shop
30'	1 1/2" Chain	#7 Tunnel
45'	1 1/2" Chain	" "
4	2" Crosby Clamps	" "
7 Lge. Sets	C Clamps	Warehouse behind Store Bldg., bottom section
2	5-Ton Mine Jack	#7 Tunnel, O/S
2	15-Ton Mine Jack	" " "
2	Mine Jack Handles	#11 Check Cabin
2	Screw Type Timber Jack	O/S
1	50-Ton Duda Jack	Shop
1	Reel Unwinding Jack	"
1	2-Ton Chain Lift with Leg	#4 Hoist House
1	1-Ton Chain Block	Warehouse behind Store Bldg.
2	2-Ton Geared Chain Lifts	Shop
5 Sets	Rollers for 2-Ton Geared Chain Lift	"
3	Shaker Conveyor Pipes	O/S
61	Cradle Wheels	O/S
10	Shaker Cradles	Main Track below Runaway Spur
2	End Bolts - Shakers	Barn Bldg., #7 Hoist House
185	13" Shaker Pans	Reliance
30	6" " "	"
5	90° " "	"
2	Hoist Coupling	Barn Bldg.
Asst.	Contactors & Segments for Hoist	#7 Hoist House
1 Set	Brake Blocks, #7 Seam 2 Slope Hoist	#4 Hoist House
15	6" Square Brake Blocks	" " "
1	Hand Hoist	Barn Bldg.
1	Fire Plug Hydrant	O/S Yard
1	Ansul Fire Extinguisher	Store Bldg.
15	1-Qt. Pyrene Fire Extinguishers	Warehouse behind Store Bldg.
5	Foamite Chemical Charge	#1 Hoist House
23	Fire Extinguishers	Store Bldg., Warehouse behind Store Bldg., Barn Bldg., Mine Office, Opera House
1	Hand Drawn Hose Cart	Barn Bldg.
6	Freeze Charge Fire Extinguishers, Charges	Warehouse behind Store Bldg., bottom section
6 Boxes	Pyrene 2 1/2 Gal. Anti Freeze, Extinguisher Charges	Warehouse behind Store Bldg., bottom section
11 Boxes	Fire Pyter Extinguisher Recharges	Warehouse behind Store Bldg., bottom section
1	5-Gal. Pyrene Pump Tank	Warehouse behind Store Bldg., bottom section
4 Lgths.	3" Fire Hose	Store Furnace Room
2 "	2" " "	Mine Office
4 - 50' Lgths.	Fire Hose	Bathhouse Basement
Asst.	Scale Parts	Scale Bldg., Main Track below Runaway Spur
1	Fairbanks Scale C-300#	Warehouse behind Store Bldg.
1	Howe Scale C-1 Ton	" " " "
50#	Bentonite	#4 Hoist House
1 Sack	Nalco Balls	Bathhouse Basement
1	Rubber Cable Vulcanizer #140	#1 Hoist House
1	Cable Vulcanizer	Barn Bldg.
1	Pump Impeller	#1 Hoist House
1	Extra Impeller Shaft for 2-Stage Pump	Shop
2	4-Stage Impellers	"
1	Impeller #1007593	"
5 & 2 Sets	Motor Bearings	#4 Hoist House, Shop
2	Fan Bearings	" " " "
1	Bearing	Barn Bldg.
2	Bearings for Fan Motor	" "

Quantity	Item	Location
<u>Miscellaneous (Cont.)</u>		
Set	Bearings - Motor Generator	Shop
25	Asst. Brass Bearings	"
1	Bearing, large	Compressor Room
3	Bearings, Electric Motor	Shop
3	Record Rolls #8341	Switch House
2 Boxes	\$326 Record Rolls	#4 Hoist House, Switch House
10	Galv. Pole Steps	#4 Hoist House
1 Pr.	Pole Climbers	Barn Bldg.
1	Bottom for Sand Drying Stove	" "
1	Railroad Monkey Stove	Shop
1	Hot Blast Stove #181	"
1	Large Stove	"
4	Hot Water Heater Coils	Compressor Room
2	Aldrich Spur Cut Gear 126" Pitch, Diam., 3"	
	Face, 2-7/16" Bore	Barn Bldg.
1	Herringbone Gear	" "
1	Straight Gear	" "
2	Vulcan Gears	" "
2	Herringbone Gears, 6 1/2" Pitch Diam.	" "
4	Gear Pullers	Warehouse behind Store Bldg., bottom section
2 Bins	Mine Line Material	Barn Bldg.
50	1 1/2"x2 1/2"x1/16", 3 1/2' Long Galv. Brackets	Warehouse behind Store Bldg., bottom section
50	Insulator Knobs	Shop
24	Small Insulators	"
1	10"x6" Flanged Eccentric Reducer, 300#	Barn Bldg.
1	12" - 8" Eccentric Reducer, 300#	Shop
1	Air Impact Wrench	Warehouse behind Store Bldg., bottom section
50	Asst. Wrenches	Shop
25	Wrenches	#1 Hoist House
2	Blacksmith Forges	Shop
2	Blacksmith Anvils	"
1	Large Vise	"
1	Medium-sized Vise	"
2	Blacksmith Vises	"
1 Set	Blacksmith tools Complete	"
2	10# Hammers	"
3	Hammers	"
2	5-Gal. Galv. Gas Can	#11 Tunnel, #4 Hoist House
1 Bbl.	Metal Lath	#7 Tunnel
6	Bell Reel	#11 Tunnel, O/S
1	Cold Cutter	#11 Tunnel
1	Face Bar	O/S
2	6"x6"x8 1/2' Legs	"
36	Swivels	"
2	Swivel Shoes	"
7	Draw Bars - Fit Cars	"
10	Asst. Grid Plates	Compressor Room-West Station
5	Draw Bar Ends, Fit Cars	O/S
29	Duckbills	"
3 Sets	Mine Door Hinges	"
1	Machine Sheave	"
1	Corrugated Iron Overcast	"
4	Mine Car Axles	"
4	Mine Car Wheels	"
20	2'x4'x16' Fir Lumber	#7 Hoist House
1	Gas Pump and Tank	Store Yard
1	4'x4'x2' Steel Box	Runaway Track
1	Pump Base	" "
1	Manhole Cover	Double Garage
1	50# Waste Bin	Warehouse behind Store Bldg.

Quantity	Item	Location
<u>Miscellaneous (Cont.)</u>		
1 Roll	48" Belting, 6 Ply (about 250')	Warehouse behind Store Bldg.
3	D-270 V Belts	#1 Hoist House
1	Jack Hammer	" " "
25	Pit Car Pins	" " "
3 Bbls.	Oil for Transformers	" " "
5	Red Wood Sater Tanks	#4 Hoist House, Barn Bldg.,
10#	Garlock Packing 1/2" & 5/8"	#7 Hoist House
2	Model D-4 Dust Collector Top Head Gaskets	#4 Hoist House
1	Grid Member, Aldrich Pump Coupling	" " "
5	Car Draw Bars	" " "
12	Long Draw Bar Shields for Spring Bumper Card	Barn Bldg.
12	Short Draw Bar Shield for Spring Bumper Card	" "
1	Oxweld Cutter less Motor	" "
4	Extension Pans	Reliance
25	Ratchets	"
33	Drive Pans	"
1 Set	Pike Poles	Warehouse - Bottom Section
4 Sets	Machine Dies and Taps, Incomplete	Warehouse behind Store Bldg.,
1	Air Driven Riveting Gun	bottom section
1	Carbon Crock	Warehouse behind Store Bldg.,
1	Naphtha Gas Dispenser with Cabinet	bottom section
100	Bowdill Bolts & Bit Holders	Shop
1	Watson-Stillman Hydraulic Press	"
2	Bristol Vacuum Fan Gauges	"
1	Metal Wheelbarrow	"
10#	Asst. Pump Packing	"
1	Metal Drill Stand	"
2	Extra Clutches for Drill Machine	"
1	Post Drill	Compressor Room
1	Chain Block	Shop
1 Set & 1	Chain Block Rollers	"
23	6' Cross Arms	Compressor Room
50	1" Pins	Shop
20	Galv. Cross Arm Braces	"
50	16" Locust Pins	"
7	1 1/2" 90° Ells	"
2	1 1/2" 90° "	"
30	P.T. Pins	"
10	6' Galv. Straps	"
1	Post Hole Digger	"
13	2' Coal Drills	"
1	Coil Oil Torch & Pressure Tank	"
1	Axe	"
<u>Motors</u>		
1	3/4 H.P. Star Electric #1161841	Shop
1	3/4 " " " No Plate	"
1	3/4 " " " Motor	"
1	1 H.P. Westinghouse Motor	"
1	1 H.P. X59755 Motor	"
1	1 1/2 H.P. Master D.C. Motor, P.D. 4164, Housing and Coils	Compressor Room-West Station
1	1 1/2 H.P. Watson Motor #80128	O/S Motor Generator House
1	1 1/2 H.P. " " #80127	" " " "
1	2 H.P., AC, Motor, #2KA6470-1	Barn Bldg.
1	G.E., 3 H.P., #1599952	#1 Hoist House
1	Westinghouse 5 H.P., #714528	" " "
1	" " " #800157	Barn Bldg.
1	" " " #689223	" "
1	" " " #689224	" "
1	5 H.P. G.E. Motor, Model 403184	Shop

Quantity	Motors	Item	Location
1	3 H.P. Motor for Timber Hoist		#7 Tunnel
1	3 H.P. Motor #1602505		Shop
1	3 H.P. Motor #1615511		"
1	3 H.P. Westinghouse Motor		"
1	3 H.P. G.E. Motor #1671008		"
1	3 H.P. G.E. Motor #1817430		"
1	3 H.P. G.E. Motor #1049464		"
1	7 1/2 H.P. Motor		#1 Hoist House
1	3 Phase 7 1/2 H.P. Motor #405417		" " "
1	Westinghouse 75 H.P., #2162512		O/S Motor Generator House
1	Westinghouse 7 1/2 H.P., #1537		" " " "
1	Westinghouse 7 1/2 H.P., #4563178		" " " "
1	7 1/2 H.P. Westinghouse Motor, #1043		Shop
2	7 1/2 H.P. Westinghouse Motors		"
1	7 1/2 H.P. Westinghouse Motor, #1343		"
1	7 1/2 H.P. Motor, G.E., #1560341		"
1	Westinghouse 10 H.P. Motor		#1 Hoist House
2	Westinghouse Motors, Approx. 10 H.P.		#1 Hoist House, Barn Bldg.
1	Westinghouse 10 H.P. Motor		#4 Hoist House
1	10 H.P. Westinghouse less end belt		#4 Hoist House
1	10 H.P. Motor		Barn Bldg.
1	10 H.P. Westinghouse Motor, #4654502		Shop
1	10 H.P. (Est.) G.E. Motor, #217060		"
1	10 H.P. Westinghouse Motor, Without End Bell		"
1	10 H.P. Motor #726296		"
1	10 H.P. Motor - All Apart		"
1	15 H.P. 2S40N802 Motor less Armature		#4 Hoist House
1	15 H.P. Allis-Chalmers Motor #7K-23113		Barn Bldg.
1	Westinghouse 20 H.P., No. 781339		" "
1	D.C. Allis-Chalmers Motor, 24 H.P., 1-5324-58804-1-1		Shop
1	25 H.P. Allis-Chalmers Motor		#4 Hoist House
1	25 H.P. G.E. Motor, Model SK1444GJ1 - 220 Volts 60 Cycles		#3 Slope Fan
1	Allis-Chalmers, 30 H.P., #8301K26D11		Barn Bldg.
1	G.E. No. 5440744, 30 H.P.		" "
1	G.E. 35 H.P. Motor, #626512		#1 Hoist House
1	Westinghouse 35 H.P. Motor		#4 Hoist House
1	35 H.P. No. 100620 Motor Frame		Barn Bldg.
1	35 H.P., G.E. Motor, 680615		" "
1	G.E., 40 H.P. Motor, #3947931		" "
1	G.E., 45 H.P. #206429		#1 Hoist House
1	G.E., 50 H.P. #3879503		" " "
1	G.E., 50 H.P. Motor #3879502		" " "
1	G.E. No. 606359, 75 H.P. Motor		Barn Bldg.
1	G.E., 100 H.P., #1329929		O/S Motor Generator House
1	Westinghouse, 150 H.P., #2464563		" " " "
9	Shaker Motors		#1 Hoist House, #4 Hoist House
3	Cosco Shaker Motors		Barn Bldg.
1	Goodman Reel Motor #242017		Shop
1	Electric Motor for G-20 Shaker		"
1	Reel Motor, G.E., #1731215		"
4	Extra Fan Motors		"
1	Electric Motor Shaft		#1 Hoist House
1	Motor Coupling - 1-7/8 Shaft		#4 Hoist House
1 Set	Coils Stator and Rotor, No. ABA153785 Comp. set rotor coils & insulation for Westinghouse WH Induction Motor, #1284842, 300 H.P., 2080 V., 60 Cycles, 3 Phase (See Order #11759)		#4 Hoist House Barn Bldg.
5	Speed Reducers		" "
1	Adjustable Motor Stand		" "
1 Set	Motor Couplings, No. 7 Seam, 1 Slope Hoist		O/S Motor Generator House
1	Extra Rotor, 50 H.P. Motor		

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Motors (Cont.)</u>		
1 Set	Stator Coils for Allis-Chalmers Motor 11706	
	M.G. Set	Shop
1 Set	Field Coils only #K59752	"
2	End Bells	"
5	Motor Pinions 13-T	"
<u>Nuts, Bolts & Washers</u>		
42	1"x2" Mine Car Bolts	O/S
950	3/4"x6 1/2" Carriage Bolts	#1 Hoist House
500 & 1 box	5/8"x6" Carriage Bolts	" " " , O/S
150	3/4"x5" Carriage Bolts	" " "
1,225 & 1 box	3/4"x6" " "	#1 Hoist House, O/S
4,950	1/2"x4" " "	" " "
1,500	1/2"x4 1/2" " "	" " "
200	1/2"x5" " "	" " "
150	5/8"x4 1/2" " "	" " "
3,550	1/2"x3 1/2" " "	" " "
5,500	1/2"x3" " "	" " "
300	3/4"x7" " "	" " "
1,300	5/8"x4" Machine Bolts	#1 Hoist House
300	5/8"x8 1/2" " "	" " "
1,200	5/8"x3 1/2" " "	" " "
1,350	5/8"x3" " "	" " "
150	1/2"x3 1/2" Machine Bolts	" " "
50	5/8"x4 1/2" Machine Bolts	Shop
50#	Asst. Bolts, Washers & Cutter Pins in Shelves	"
25#	Asst. Bolts	"
25	5/8"x16 Galv. Bolts	#1 Hoist House
30	5/8"x14" Galv. Bolts	Garage behind Warehouse
24 & 1/2 keg	3/4" Hex Nuts	O/S, Barn Bldg.
100	1-3/4" Hex Nuts	#1 Hoist House
100	1/2" Hex Nuts	" " "
1,000	1/2" Nuts	" " "
200	3/4" Nuts	" " "
500	3/4" Square Nuts	Shop
50#	1/2" Out Washers	#1 Hoist House
50	2" Out Washers	" " "
2 kegs & 50#	5/8"x2" Rivets	" " " , Shop
200	5/8"x3" Rivets	" " "
80#	Asst. Rivets (in bin)	Shop
500 & 50#	3/8"x1 1/2" Rivets	"
50#	5/8"x1 1/2" Rivets	"
100	7/8"x2 1/2" Cap Screws	"
<u>Office Equipment & Supplies</u>		
6	Wooden Desks	
1	Home Made Desk 34"x44"x70"	Mine Office, #11 Check Cabin,
1	Desk 66"x31"x56"	Doctor's Office, Store Fur-
1	50"x60" Double Desk	nace Room
1	32"x30"x80" Glass Top Desk	Store Bldg.
1	Home Made Material Desk, 4"x4"	" "
1	3'x5'x30" Flat Top Table	Warehouse behind Store Bldg.
1	34"x6"x3' Table Desk	Store Bldg.
1	2'10"x33"x95" Desk Table	" "
2	Roll Top Desks	" "
12	Wooden Chairs	#11 Check Cabin, Store Bldg.
16	Swivel Chairs	Store Bldg., Doctor's Office
1	New Haven Wind Up Clock	Doctor's Office
1	Glo-Dial Clock	Shop
4	Filing Cabinets	Mine Office
25	Shannon Transfer Cases	Warehouse behind Store Bldg., bottom section

Quantity	Item	Location
<u>Office Equipment & Supplies (Cont.)</u>		
3	Transit Legs	#11 Check Cabin
1	Blue Print Exposer 3'x2'	" " "
1	Scotch Tape Dispenser	Store Bldg.
1	Commercial Duplicator	" "
8	Paper Baskets	" "
1	Payroll Press	Warehouse - Bottom Section
1	20' Counter	Store Bldg.
1	Broken Book Case	" "
<u>Pipe, Fittings & Tools</u>		
1 Pr.	6" Pipe Flanges	#11 Tunnel
1 & 5 Sets	6" Flanges	Shop, O/S, Barn Bldg.
1 Set	3" Flanges	O/S
1 Pr.	8" Flanges	Barn Bldg.
4 Sets	4" Flanges	Shop
14 Lgths.	1 1/2" Pipe	#11 Tunnel
100'	3/4" Galv. Pipe	Bathhouse Basement
1 - 12' Lgth.	4" Galv. Pipe	Main Track below Runaway Spur
1	4'x24' Corrugated Galv. Pipe	" " " " "
2	6" Bell, 1/8 Bend, C.I. Pipe	" " " " "
15	4" Pipe Protectors	O/S
22	3/4"x3' Asbestos Pipe Coverings	Bathhouse Basement
6	2 1/2" Asbestocel Pipe Covering	Warehouse behind Store Bldg., bottom section
2	6" Flange Valve 500#	O/S
3	3" Screw Valve	"
1	3" Flanged Gate Valve	"
1	3" Flanged Valve	Barn Bldg.
2	Fisher Pressure Valves, 4" Range up to 47# Pressure	Double Garages
3	Strainers for Fisher Pressure Valves	" "
1	4" Gate Valve	Shop
1	4" Check Valve	"
1	6" Flanged Check Valve, 400#	"
1	6" Gate Valve, 300#	"
1	6" 250# Gate Valve	"
1	5" 250# Gate Valve	"
1	3" 300# Gate Valve	"
1	6" 250# Gate Valve	"
1	8" 250# Check Valve	"
1	8" Gate Valve Flanged, 200#	"
1	8" Check Valve Flanged	"
1	6" Gate Valve, Flanged, 250#	"
1	8" Gate Valve, Flanged, 250#	"
2	6x6x3 Flanged Tee	O/S, Shop
5	4x4x4 Flanged Tees	"
1	4x4x2 Flanged Tee	"
3	8" Flanged T, Cast Iron, 300# Pressure	Barn Bldg.
1	8"x8"x4" Cast Iron, T Flanged	" "
1	8"x5"x3" " " "	" "
2	6" Victallic Coupling	O/S, Barn Bldg.
4	1 1/2" Dresser Couplings	Bathhouse Basement
4	3/4" " " "	" "
1	2" " " "	" "
7	4" " " "	Shop, Bathhouse Basement, Barn Bldg.
4	3" " " "	Bathhouse Basement
2	6" Couplings	Barn Bldg.
1	6" Dresser Coupling C.I.	" "
1	4" Victallic Coupling	" "
2	6" C.I. Pipe Couplings	Double Garage
1	10" Flanged to Victallic Coupling	Shop
1	10" Victallic Coupling	"
1	5" Coupling	"

Quantity	Item	Location
<u>Pipe, Fittings & Tools (Cont.)</u>		
25 Pcs.	2" C.I. Fittings	Bathroom Basement
assortment	Pipe Fittings	" "
1	6" Elbow	Barn Bldg.
4	3" Welded Elbows	" "
1	6" Flanged 90° Elbow	Double Garage
2	6" Flanged Elbows 1/8 Curve	" "
1	10" 300# Flanged Elbow	" "
2	10" 200# " "	" "
1	4" Elbow	Shop
1	6" - 8", 90°, Flanged Elbow, 300#	" "
5	Welded Quarter Bends 5"	Barn Bldg.
1	" " " 6"	" "
2	Quarter Bends, 4", Pre-Corked	" "
2	Sixteen Bends, Pre-Corked	" "
9	49# Oakum	Garage behind Warehouse
60	6" Drain Tile	O/S Yard
80	4" " "	" "
1	Bell, 6"x6"x3" Water T	Main Track Below Runaway Spur
1	6"x6"x4" Pre-Cocked Balanced T Bolled	Double Garage
1	4"x4" Bell & Spiket T	" "
1	4"x4"x2" All Bell T	" "
2	6" Bell & Spiket, Pre-Cocked	" "
1 Set	Beaver Dies Adjustable 4"	Bathroom Basement
2 Sets	Cast Iron Pipe Cutters	" "
1 Set	Pipe Taps 2" - 1/8"	" "
20#	Jute	" "
15	5# Blocks Mineral Lead	Barn Bldg.
1	Pipe Tapering Machine	" "
2 Boxes	Dies, Pipe Machine	" "
1	4" Tee	Shop
<u>Pulleys</u>		
2	8" - 3 V Belt Pulley	#1 Hoist House
1	13 1/2 x 10 Diam. Flat Pulley	" " "
2	13 1/2 - 3 V Belt Pulley	" " "
1	13 1/2" - 5 V Belt Pulley	" " "
1	22" - 3 V Belt Pulley	" " "
<u>Roof Bolting Material</u>		
60	4"x4" Roof Plate	O/S
3	5' Roof Bolts	"
250	Roof Bolt Angle Plate	"
50	5/8" Expansion Shells	Shop
<u>Rope, Wire Rope, Sheaves & Fittings</u>		
1	Side Rope Sheave	#7 Tunnel
24	9" Rope Side Sheave	O/S
26	Side Rope Sheaves, 1' Diam.	"
4	Side Rope Sheaves, 1 1/2" Diam.	"
2	Side Rope Sheaves, 3' Diam.	"
1	9" Rope Sheave	"
1	4' Diam. Rope Sheave	"
1	Sheave Wheel	#11 Tunnel
1	9" Sheave Wheel and Base	O/S
2	30" Rope Sheave Wheel	"
4	4' Diam. Sheave Wheel Only	"
4	1' Slope Rope Sheave	"
2	2 Sheave Rope Block	#1 Hoist House
700'	3/4" Wire Rope	O/S
1 Set	7/8" Rope Blocks with 150' Rope	#4 Hoist House

Quantity Scrap	Item	Location
2	Cutter Bar Sheaves	#7 Tunnel, O/S
10	Car Derailers	#7 Tunnel, #11 Tunnel, O/S
8	Timber Skids	#7 Tunnel, O/S
24	Shaker Pipes	#7 Tunnel, O/S, Runaway Track
19	Shaker Pan Wheels	#7 Tunnel, O/S
25	Shaker Pan Cradles Made with 20# Rails	#7 Tunnel
1	250 Amp. Knife Switch	" "
5	Mine Car Droppers	" " , O/S
16	Ollies	" "
3	Westinghouse Ind Bells for Motor	#1 Hoist House
6	C E Bells with Screens	Barn Bldg.
1 Set & 3	Grates	Warehouse behind Store Bldg. and Bottom Section
25	Drill Cable	#7 Tunnel
20	Sacks Rock Dust	" "
18	Protective Caps 4" Pipe	" "
25#	Asst. Bolts & Nuts	#11 Check Cabin
12	Stoves	Tipple Yard, Main Track Below Runaway Spur, Scale Bldg., Sinking Hoist 3 Slope, #7 Check Cabin, #11 Check Cabin, Motorman Shed, Bathhouse, #7 Seam Hoist House, O/S, Pusher Bathhouse, #4 Hoist House #11 Check Cabin
1	Powder Box	Compressor Room-West Station
21	Asst. Field Coils	" " " "
	Misc. Drill Parts for 9 Coal Drills	" " " "
1	4-Ton Locomotive Control Drum	" " " "
1	Light Socket for Locomotive	" " " "
4	Brush Holders for 4-Ton Baldwin Locomotive	" " " "
50	Asst. Brass Nuts	" " " "
40	Gears for Drilling Machine	" " " "
20	Drill Clutch Parts	" " " "
3	Iron Forms for Commutator Rings	" " " "
4	Telephone Insulator Brackets	" " " "
8	Brush Holder Brackets, 2 Brushes Each	" " " "
2	Used Mining Machine Grids	" " " "
1	3-Conductor Anderson Plug Drill Connector on Mining Machine	" " " "
2	Reverse Drum Large Locomotive	" " " "
10	Telephone Hangers	#11 Tunnel
1	Cutting Machine Under Carriage	" "
5	70# to 53# Track Reducers	O/S
5	Swing Arms	"
4	Car Droppers	"
1	Shaker Swivel	"
40	Cradle Wheels	"
1	Car Skid	"
28	Cradles	"
1	6' Pan	"
25	Track Reducers	O/S, Runaway Track
27	Man Trip Cars	O/S
1	Joy Flight Chain	"
4	Jack Pipes	"
4	Car Reaches	"
2	Drive Arms	"
54	Asst. Coal Drills	O/S, #4 Hoist House
3	Extra Basis	
1 1/2	Locomotive Gear Guards	#4 Hoist House
1	Armature Coil - No Winding	
12	Fuse Holders for Drilling Machine Mounts on Cutting Machine	#4 Hoist House
1	#4JLM Miller Plug, 4 Cond.	" " "

<u>Qty</u> <u>Scrap</u> (Cont.)		<u>Item</u>	<u>Location</u>	
150'		Roller Pans, 4' Boom Chain	Barn Bldg.	
2		Locomotive Bumpers	"	"
7		Used Radiator Valves	"	"
1		Nozzle Kerosene Torch	"	"
1		Adjustable Pipe Stand	"	"
1		G.E. 23A998 1½ H.P. Motor less Armature	"	"
39		Scraper Pans	"	"
1		Used Fire Hydrant	"	"
<u>Steel</u>				
9'		4-3/4" diam. Shafting	O/S	
1 Piece		6-3/8x3 Shafting	"	
2		½" Circles 6' Diam. Steel	"	
50		3"x2"x½" Angle Iron	"	
2 Bars		3"x5/8"x2' Iron	Tipple Yard	
1		1-3/4"x3/4"x7' Bar Steel	O/S	
4		2"x3/4"x4' Bar Steel	"	
2		2"x2"x10' Bar Steel	"	
2		2"x3"x12' Bar Steel	"	
2		2"x4"x6' Bar Steel	"	
7'		2"x4"x½" Bar Steel	"	
1		5-3/4"x4' Bar Steel	"	
45 Sq. Ft.		½" Plate Steel	"	
7 Sq. Ft.		2" Plate Steel	"	
1		3/8x4'x5' Steel Plate	"	
2		½"x4'x11" Steel	"	
1		3/4"x4'x6½" Steel Plate	"	
1		3/4"x4'x10 Steel Plate	"	
1		5'x6'x1" Steel Plate	"	
1		6"x10'x2" Steel Plate	"	
2 Sheets		8'x10'x½" Sheet Steel	Barn Bldg.	
<u>Store Equipment</u>				
1		22 Shelf Oil Cloth Dispenser Case	Store Bldg.	
1		18"x6½"x60" 4 Door Metal Cabinet	"	"
2		18"x5½"x54" 3 Door Metal Cabinet	"	"
1		Meat Show Case, 12'x3'	"	"
1		50'x43"x148' Shelves	"	"
1		23"x3'x60" Show Case	"	"
1		2'x2'x6' Glass Front Show Case	"	"
1		15' Wood Counter	"	"
1		2'2"x42"x96" Glass Show Case	"	"
2		4 Shelf Store Wooden Case	"	"
1		25"x42"x96" Glass Show Case	"	"
1		26"x34"x72" Wooden Show Case	"	"
1		19½"x34"x90" Wooden Show Case	"	"
1		12' Broken Glass Show Case, 24" Top, Bottom 16", 51" High	"	"
1		2'x3½'x8' Glass Show Case	"	"
1		2'x3½'x13' Round Corner Glass Show Case	"	"
1		2'8"x3'x76" Store Counter	"	"
1		2'8"x10'3"x Counter	"	"
1		26"x34" Counter	"	"
1		Ka-Bar Knife Display Cabinet - Glass Front	"	"
1		Metal Vegetable Rack, 66" Long	"	"
1		" " " 107" "	"	"
2		Store Paper Dispensers	"	"
36		Meat Trays, Asst.	"	"
1		Butcher Meat Block - Square	"	"
1		Butcher Block - Round	"	"
1		No. 1531226 National Cash Register & Cabinet	"	"
1		Broken Material Cart	"	"
1		Coin Dispenser	"	"
2		Frigidaire Self Service		
1		30# Toledo Scale	Warehouse behind Store Equip- ment	

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Supplies, Misc.</u>		
1	Frame Martin Dale Blower	Compressor Room-West Station
100'	Rock Dust Hose	O/S
25'	2" Rock Duster Hose	Compressor Room-West Station
100'	4" Rock Duster Hose	Compressor Room-West Station, #11 Tunnel
1	Prop Fuller	O/S
2	Skookum Blocks	"
4	Shop Cable Reels	"
150	Asst. Drill Bits for Shop Drill Press	Warehouse behind Store Bldg.
1	Sq. end Soldering Wire	" " " "
<u>Telephone Equipment</u>		
1,025	Telephone Insulators	#7 Tunnel, #11 Tunnel, O/S
1	Telephone Booth	Shop
20	Mine Telephones	Store Bldg., Shop, #7 Tunnel, #4 Hoist House, #1 Hoist House, Barn Bldg.
1	Portable Mine Telephone	Warehouse behind Store Bldg. - bottom
2,000'	No. 9 Galv. Bell Wire	#11 Tunnel
200'	No. 10 Metal Insulated Telephone Wire	#7 Tunnel
1,500'	No. 12 Copper Telephone Wire	#7 Tunnel, #11 Tunnel
5	Telephone Hole Shovels	#4 Hoist House, Barn Bldg.
2	Pikas - Telephone Poles	#4 Hoist House
19	Telephone Fuses	Barn Bldg.
<u>Track Material</u>		
2	Bonders	Shop
101	6" 6/O Rail Bonds	#11 Tunnel, O/S
102	30" Rail Bonds 4/O	#7 Tunnel, #11 Tunnel, O/S
6 Lgths.	70# Rail	#11 Tunnel
	70# Rails to Y	" "
	Double Track 70# Rails to Slope	#11 Tunnel
1	Timber Track	Main Track Below Runaway Spur
2	Track Switch Throws	#7 Tunnel
5	40# Switch Throws	O/S
1	60# Switch Throw	"
2	70# Switch Throws	"
81	Switch Throws	" , Runaway Track
56	Latch Points	" " " , Main track below Runaway Spur
52	40# Latch Point	O/S, Main Track Below Runaway Spur
354	60# Latch Points	O/S, Main Track Below Runaway Spur
50	70# Latches	Main Track Below Runaway Spur, #7 Tunnel, #11 Tunnel, O/S
655	Asst. Angle Bars	Main Track From Runaway Spur, O/S, Runaway Track
603	40# Angle Bars	O/S
360	60# Angle Bars	O/S, Main Track below Runaway Spur
216	70# Angle Bars	#7 Tunnel, #11 Tunnel
150	3'3 1/2" Angle Bars	O/S
20	2' Angle Bars	"
1	Track Spreader	#7 Tunnel
3	Spike Bars	#11 Tunnel
35	Guard Rails	Main Track Below Runaway Spur, O/S, Runaway Track
19	40# Guard Rails	O/S
16	60# Guard Rails	"
7	70# Guard Rails	#7 Tunnel, O/S, #11 Tunnel
240	Slope Rollers	Main Track Below Runaway Spur, #11 Tunnel, O/S

<u>Quantity</u>	<u>Track Material (Cont.)</u>	<u>Item</u>	<u>Location</u>
57	40# Track Frog		Runaway Tracks, #11 Tunnel, O/S, Main Track Below Runaway Spur
45	60# Frogs, #4		Main Track Below Runaway Spur, O/S, Runaway Track
16	60# Frogs, #6		O/S, Runaway Track
1	10' - 65# Frog		" " "
12	70# Frog, #4		Main Track from Runaway Spur, O/S, Runaway Track
10	70# Frogs, #6		O/S, Runaway Track
3	Track Dogs		O/S
14	Gauge Rod		Main Track from Runaway Spur, O/S, Runaway Track
66	Bridles		Main Track Below Runaway Spur, O/S, Runaway Track
25 1/2 kegs & 25#	Spikes		#11 Tunnel, Main Track Below Runaway Spur, O/S, Runaway Track
1 Bbl.	Track Spikes		O/S
13 kegs	Track Bolts		Main Track Below Runaway Spur, O/S, Runaway Spur
13	Steel Ties		O/S, Runaway Track
3	Rerailers		O/S
12	Track Reducers		"
50	Asst. Fish Plates		O/S, Runaway Track
772	40# Angle Plates		O/S
480	60# Angle Plates		"
645	70# Angle Plates		O/S, Runaway Track, Main Track Below Runaway Spur
44	60# Latch Plates		O/S
5	70# " "		"
<u>Welding Equipment</u>			Shop
3 Sets	Oxygen & Acetylene Gauges		Warehouse behind Store Bldg.
25'	Welding Hose & Torch		Warehouse behind Store Bldg.
25'	Welding Hose		Shop
3	Cutting Torches		Warehouse behind Store Bldg.
75#	Asst. Welding Rod		Shop
20#	Aerisweld Rod		Acetylene House
1	Arc Welding Shield		Shop
10	Welding Tips		"
1	Oxygen Dispenser & Gauge		"
25'	Oxygen & Acetylene Hose		"

DOWN ON WIRE, ETC. --- MORE THAN ONE LENGTH IN TOTAL FOOTAGE

4,140'	3/8" Galv. Messenger Wire:	200' - #7 Tunnel	100' - #11 Tunnel
		200' - " "	300' - " "
		150' - " "	330' - " "
		60' - " "	100' - " "
		200' - " "	150' - " "
		1,500' - " "	100' - " "
		200' - #11 Tunnel	350' - Main Track
		200' - " "	below Runaway
			Spur
700'	Messenger Wire:	200' - #7 Tunnel	
		100' - " "	
		400' - O/S	
800'	250,000 CM Insulated on Reel:	300' - #11 Tunnel	
		100' - " "	
		100' - " "	
		300' - " "	
3,770'	500,000 CM Copper Insulated Wire:	540' - #7 Tunnel	900' - #11 Tunnel
		100' - " "	250' - " "
		220' - " "	400' - " "
		120' - #11 Tunnel	400' - #11 "
		840' - " "	
1,950'	500,000 CM Bare Copper Wire:	210' - #7 Tunnel	240' - #11 Tunnel
		90' - " "	170' - " "
		240' - #11 Tunnel	1,000' - " "
3,260'	1,000,000 CM Insulated Copper Wire:	60' - #7 Tunnel	520' - #11 Tunnel
		330' - #11 "	480' - " "
		360' - " "	420' - " "
		330' - " "	400' - " "
		360' - " "	
1,880'	1,000,000 CM Bare Copper Wire:	400' - #11 Tunnel	180' - #11 Tunnel
		300' - " "	1,000' - #11 "
920'	1/0 Varnished Cambrick:	150' - Shop	300' - Shop
		200' - " "	200' - " "
		70' - " "	
470'	2/0 Varnished Cambrick:	400' - Shop	70' - Shop
410'	V. Cambrick Insulated 2/0 Copper Wire:	260' - #4 Hoist House	
		150' - " " "	
650'	No. 8 Varnished Cambrick:	400' - Shop	
		250' - " "	
3,890'	Pick Proof 2300 Size 2/0 Armored:	900' - #7 Tunnel	360' - #11 Tunnel
		480' - " "	360' - " "
		680' - " "	390' - " "
		90' - #11 Tunnel	420' - " "
		210' - " "	

DOWN ON WIRE, ETC. (Cont.)

2,260'	Pick Proof 2300 4 & 2 Cable:	520' - #11 Tunnel	330' - #11 Tunnel
		720' - " "	330' - " "
		360' - " "	
200'	#10 Metal Insulated Telephone Wire:	100' - #7 Tunnel	
		100' - #11 Tunnel	
1,500'	No. 12 Copper Telephone Wire:	300' - #7 Tunnel	
		500' - #11 Tunnel	
		700' - " "	
800'	No. 12 Insulated Copper Wire:	100' - #11 Tunnel	
		700' - Bathhouse	
175'	Drill Cable:	25' - #7 Tunnel	
		100' - #11 Tunnel	
		50' - " "	
392'	Drill Hole Suspension Cable, 3 Cond. 7 Strands 12 Wires each Strand:	182' - O/S	
		210' - "	
1,080'	Trolley Wire:	20' - #7 Tunnel	
		360' - #11 Tunnel	
		600' - " "	
		100' - " "	

TIPPLE EQUIPMENT AND PARTS
LOCATED AT TIPPLE AND ROCK BUILDING
RELIANCE, WYOMING

- 1 Rock conveyor chain (scrap)
- 12 Straps for rock conveyor chain
- 4 Straps for house coal bin chain
- 11 Straps for cross conveyor
- 43 Back straps for mixing chain and rock conveyor chain
- 69 Straps for loaded car make-up chain
- 300 Inside straps for boom conveyor chain
- 181 Outside and inside straps for boom conveyor
- 164 Side straps for mixing conveyor chain
- 57 Inside and outside straps for loaded car feeder chain
- 3 Straps for conveyor roller pins

- 19 Flights for crusher conveyor
- 57 Flights for cross conveyor

- 1 Jones 2 HP 99-1 ratio speed reducer for drum
- 1 Jones 7½ HP 24-1 Serial 78142 speed reducer-boom conveyor drive

- 1 New explosion proof motor about 5 HP (no identification)
- 1 G.E. 7½ HP Motor No. 5603112

- 200 Pins for mixing conveyor and rock conveyor chains
- 56 Pins for empty car haul chain
- 4 Pins 12½"x1½" dia. loaded car make-up chain
- 6 Shaft pins for loaded car make-up chain
- 150 Pins for dogs on empty car make-up chain on dump and lock ends
- 138 Pins for loader car feeder chain
- 100 Pins for rock conveyor
- 400 Pins and bushing boom conveyor rollers
- 27 Make-up conveyor roller pins
- 5 Pins for main shaker hangers

- 200 Rollers for loaded car make-up chain
- 14 Rollers for make-up conveyor
- 12 Side rollers for loaded car feeder chain
- 19 Center Rollers for loaded car feeder chain
- 300 Rollers for boom conveyor
- 11 18" belt rollers (new)
- 6 48" belt rollers (new)

- 2 Coupling spacers 10½" dia. with 12 3/4" bolt holes
- 6 Coupling spacers 9½" dia. with 12 3/4" bolt holes
- 3 Coupling spacers 6 3/8" dia. with 8 5/8" bolt holes

- 25 Dogs for empty car make-up chain
- 14 Dogs for loaded car make-up chain

- 34 Bushings for load conveyor make-up chain
- 9 Bushing center rollers on loaded car feeder chain

- 51 Center bars for mixing conveyor chain

- 1 3/8"x3"x20' bar steel
- 2 Pieces ½"x3"x12' bar steel
- 1 Piece ½"x2'4"x15" sheet iron
- 1 Piece 3'9"x3'9"x½" sheet iron
- 1 Piece 5"x3½"x8' angle iron
- 8 ½" plates 5 3/4" diameter

- 31 Bars 3/8"x3½"x15' wearing strips

- shaft for house coal bin chain
- shaft and pulley 5'10" dia. for crusher
- shaft for boom chain
- shaft 2'4" long 3 1/4" diameter
- 1 Shafts for boom chain
- 6 Shafts for dump dog control
- 1 Shaft and dog for drum
- 1 Shaft for magnetic pulley
- 1 Shaft for dump
- 1 Shaft 14' long for secondary shaker drive
- 1 Eccentric drive shaft (new)

- 9 No. C-29088 Link Belt Co. 4 tooth sprockets for crusher and mixing conveyor chains
- 15 Springs and caps 3" ISD, 1" steel for dump
- 1 2'9" sprocket for rock chain conveyor
- 1 23" sprocket for boom drive conveyor
- 3 2'3" sprocket, 3" face
- 2 Sprockets for mixing conveyor
- 4 18" sprockets for loader car feeder
- 1 20-T pinion for crusher
- 4 Take-up screws for boom conveyor ends
- 3 Take-up bearings for boom conveyor
- 1 Adjustable take-up bearing for mixing conveyor
- 3 Plunger rods for dump
- 2 Sections for coal crusher drum
- 300 ft. assembled conveyor chain for mixing and crusher conveyor chain
- 20 Brackets for flight on mining and crusher conveyor chain
- 9 Brake springs for dump
- 18 Springs for dump plunger
- 7 1/4" - 1" IS dia. x 8" long springs
- 2 5/8" sq. 3 3/4" ISD 6 1/2" long car haul chain springs
- 9 Springs for dog shaft on dump
- 5 1/2"x7" long 1 1/2" ID spring - dump
- 9 7/8"x7" long 2 5/8" ID spring - dump
- 15 Spring caps

- 1 Gear 10" pitch, 2 7/8" dia. shaft, hole 2 3/4" face for speed reducers
- 4 Gears 10" pitch, 2 1/16" dia. shaft, hole 3 1/4" face for boom chains
- 4 Spur gear 12" dia. rock conveyor
- 1 Bevel gear for gate openers
- 1 3'6" gear for mixing conveyor chain
- 3 23' gears for boom drive conveyor
- 4 Spur gears for boom loading conveyor 6-T
- 1 10" pitch dia. 3" shaft 4 3/4" face gear 20-T
- 1 7 1/2" pitch dia. 3 5/16" shaft 4 3/4" face gear 15-T
- 1 18-T gear 6" pitch dia. 2 15/16" shaft 3 1/4" face
- 1 7-T gear 4" pitch dia. 1 15/16" shaft 3" face
- 1 6" pitch dia. 3/4" face 18-T gear 2 15/16" shaft dia.
- 2 Gears for Jones speed reducer on boom chains 12" pitch diameter
- 2 Gears for Jones speed reducer on boom chains 6" pitch diameter

- 4 4'x8'x1/2" - 1" hole shaker screen
- 4 4'x8'x1/2" - 1 5/8" hole shaker screen
- 5 4'x8'x1/2" - 3" hole shaker screen
- 4 4'x8'x1/2" - 6" hole shaker screen
- 1 4'x8'x1/2" - 1 1/8" hole shaker screen
- 1 4'x6'x1/2" - 6" hole shaker screen
- 1 4'x8'x1/2" - 6" hole shaker screen

- 1 Westinghouse 25 HP Motor #1-31N426

- 2 Brake bands - car spotters
- 2 Arms for dump brake controls
- 1 Brake shoe for dump
- 4 Brake connecting rods
- 1 Brake band

- 1 Grosse gun
- 3 Stoves
- 1 Rope block 7" diameter
- 1 Sheave 1" diameter
- 6 18" diameter rope sheaves 1" boom
- 1/4 Angle brackets for rock conveyor chain
- 1 Adjustable eccentric bushing
- 1 Eccentric with adjustable throws 3 7/8" dia. shaft
- 4 Eccentric rods for tippie shakers
- 1 Eccentric drive arm 15' long - main shaker
- 1 Eccentric drive arm 9' long - main shaker
- 1 Eccentric drive arm
- 2 Bearings for plunger rod
- 1 F1318 weight
- 1 Box assorted scale wedges
- 2 Bearings for dog shaft on dump
- 2 Bearings for take-up on cross conveyor
- 4 Bumping blocks for dump
- 5 Parts for RR car movers
- 18 Locking dogs 1704
- 100 3/4"x1 1/2" bolts and hex nuts
- 2 Track gauge bars
- 1 2" spur gear block
- 50# assorted welding rod
- 1 3'x6'x18" metal cabinet
- 1 Screw jack
- 1 End pulley for 48" belt 3" diameter

INVENTORY OF EQUIPMENT AT RELIANCE
MAY, 1957

MAIN FANS

	<u>Make & No.</u>	<u>Size</u>	<u>Make & No.</u>	<u>HP</u>	<u>Volts</u>	<u>RPM</u>
1	Jeffrey Aerodyne #7763	6'	G.E. #6092945	25	220	700
	#11 Mine, #3 Slope					
1	Jeffrey Aerovane #6246	9'	G.E. #5165040	50	2200	685
	#11 Mine, North Side					
1	Jeffrey Aerovane #5592	9'	Allis-Chalmers - No Motor No.			
	#7 Mine, #2 Slope					
1	Jeffrey Aerodyne #10383		G.E. #UH6871672	50	Starter & V Belt Drive	
	#7 Seam					
1	Fan #7454	6'	G. E. #5832724	25	220	700
	#7 Mine, #1 Slope					
1	Buffalo Colonial (No Number)	6'	G. E. #1188604	40	440	870
	#11 Mine, #3 Slope					

HOISTS

	<u>Make & No.</u>	<u>Motor</u>				<u>Controller</u>		<u>Drum</u>		
		<u>HP</u>	<u>Volts</u>	<u>Amp.</u>	<u>RPM</u>	<u>Make & No.</u>	<u>Type</u>	<u>Diam.</u>	<u>Width</u>	
1 Nordberg 30188	Westinghouse 4245921 1820P804	550 550	2200 2300	128.3 122	580 585	Westinghouse 326166	Panel			
1 Vulcan #785	G.E. 5421158 3092364	200 200	2200 2300	53 48	580 585	G.E. G.2330	Panel	5'	6'	Keep for Supr. 15 Seam
2 Vulcan	G. E.	(Hoist #854 & 855)								
29 Vulcan 11½	Timber									
4 Treadwell Room	G.E.	6½								
1 Sullivan	#3390									

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>LOCOMOTIVES</u>		
1	6-Ton Jeffrey	Reliance
3	6-Ton Goodman	"
10	6-Ton Westinghouse	"
3	8-Ton Westinghouse	"
3	8-Ton Goodman	"

<u>MINING MACHINES</u>		
15	112 CA Goodman Shortwall	Reliance

<u>MISCELLANEOUS</u>		
1	M.S.A. High Pressure R/D Distributor	Reliance
1	Pipe Cutting Machine	"
1	Sheet Metal Cutter	"
1	Wells Metal Band Saw	"
1	I/R Air Compressor	"
1	Kellogg Air Compressor	"
1	250# Little Giant Power Hammer	"
1	50# Little Giant Power Hammer	"
1	Oster/Wms. Bolt Threading & Pipe Cutting Machine	"
1	C/P Nut Runner #957 NC-750	"
1	Oxweld Acetylene Generator #K1P0133	"
1	Wilson Generator Welding Machine #10302	"
1	Electric Thawer, 8 KW, #161-50	"
1	Oxweld Portable Cutter, #440657	"
2	Reumelin Ventilating Fans	"
1	G/B 5' Radial Drill, #54414, with 5 H.P., G.E. Motor #5604187	"
1	60-Ton Hydraulic Press	"
1	W/S Hydraulic Jack	"
3	8" Grinders	"
1	12" Grinders	"
1	Simpson #555 Tube Tester	"
1	Universal 2" B/B Drill, #296814	"
1	2-Ton Yale Pull Lift	"
1	Thor Riveting Hammer	"
1	#2 Simplate Chipping Hammer	"
1	#210 Acoustin Booth, Burgess	"
1	#22505 Metal Planer	"

<u>SHAKING CONVEYORS</u>		
39	G-20 Drives	Reliance
1	G-15 Drive	"

PS (Reliance Shop)

	<u>Make & Type</u>	<u>Ser. No.</u>	<u>Size</u>	<u>GPM</u>	<u>RPM</u>	<u>Head Ft.</u>
	Ingersoll Rand - Centrifugal	08435181	2CMRV	150	3450	300
1	Allis-Chalmers - Rotary	2KA6470-1	(2 H.P., Single Stage)			
1	Allis-Chalmers - Centrifugal	31987	6"x4" MM2	750	3550	1000
1	H&B - Aldrich Triplex Sinking	7392	4x6	100		
1	Stearns-Rogers - Aldrich Triplex	8382	4x6	100		230
2	Stearns-Rogers - Aldrich Horizontal Triplex	8368	4½x7	100		600
1	Allis-Chalmers - Centrifugal	15900	5x4 6 Stage	450	1760	725
1	Allis-Chalmers - Centrifugal	10700	2½" 6 Stage	100	1750	400
1	Allis-Chalmers - All Bronze	44717	4"x3" MM2			
1	H&B - Self Priming Centrifugal	23451	3" 20 M			
2	Lang Co. - Gorman Rupp Centrifugal	2605 2301445-PC	3 H.P. Motor			
9	- Typhoon				1000	
5	- Deming Triplex				Scrap	
1	- Gould Pyramid Double Acting Piston				Scrap	
3	- Ramsey Triplex				Scrap	
4	- Gould New Pyramid				Scrap	

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Item

Location

MISCELLANEOUS/SHOP

1	Miles D/P Engine Lathe #1748 with	
	10 HP G.E. Ind. Motor	Reliance
1	24" Flatthor Geared Shaper #4-98 with	
	7½ HP G.E. Ind. Motor	"
1	Lincoln Welder 300 Amp. #A55672	"
1	G.E. Arc. Welder #2039892	"
1	Duda #5016 50 Ton Hyd. Jack	"

INVENTORY OF MATERIAL AND EQUIPMENT AT HANNA
MAY, 1957

<u>Quantity</u>	<u>Item</u>	<u>Location</u>
<u>Armatures</u>		
1	Armature for 4-ton locomotive	Hanna
1	#32 for Goodman 6 or 8-ton	"
1	#33 for Goodman 6 or 8-ton	"
1	Armature for Westinghouse 8-ton locomotive	"
1	Armature for Goodman 15-ton locomotive	"
1	Armature for Goodman C-15	"
1	Armature for Goodman C-20	"
1	Armature for 150 KW, G.E., Rotary Converter	"
<u>Bathhouse</u>		
1	Crane Boiler #4 - Seditive Boiler	Part of Bathhouse
1	AC Electrifugal Pump, Size 2x2, Type SSHH, #U1875-112-5 H.P., 3500 R.P.M.	" " "
2	Receiving tanks for Water	" " "
1	Iron Fireman Stoker, C-A-2495	" " "
1	Wagner Elec. Motor, 1750 R.P.M., 1 H.P.	" " "
1	CO ₂ Fire Extinguisher, #442965, 58#	" " "
1	Homemade Water Heater	" " "
1	Fire Siren	" " "
<u>Buildings and Fixtures</u>		
1	Boarding House	20 Hanna
1	" "	"
3	Duplex Apartments	3 "
3	" "	3 "
1	House	6 "
4	Houses	5 "
73	Houses	3 "
35	Houses	4 "
3	Buildings (different sizes)	"
45	Garages	"
1	Hospital	"
1	Filling Station	"
1	Community Hall	"
1	Bathhouse (Tile)	"
1	Office Building, 24'6"x63'4" (Frame)	"
1	Warehouse, 30'x36' (Frame)	"
1	Ice House (Tile & stucco)	Old #4 Mine "
1	Store Bldg. & Fixtures	"
1	Warehouse No. 2	"
1	Warehouse No. 3	"
1	Filling Station on Highway (Leased)	"
1	Cap House (Concrete) 4'x4' L Plane	"
1	Tool House (Frame & Corr. Iron) 8'x11' L Plane	"
1	Car Repair Shop (Frame & Corr. Iron) 40'x18' L Plane	"
1	Powder House (Concrete) 6'x6' L Plane	"
1	Generator Room (Metal Lath & Stucco) L Plane	"
1	Garage (Frame & Corr. Iron) " "	"
1	Warehouse (Corr. Iron) " "	"
1	Machine Shop (Corr. Iron) " "	"
1	Oil House (Tile & Concrete) 12'x20' " "	"
1	Oil Treating House (Brick & Tile) " "	"
1	Scale House 8'6"x10'6" (Frame & Corr. Iron)	"
	Truck Scales L Plane	"
1	Scale House (Frame & Corr. Iron) RR " "	"
1	Scale House (Frame & Corr. Iron) Nugget Coal L Plane	"
1	Hose House (Frame & Corr. Iron) L Plane	"
1	Acetylene House (Frame & Corr. Iron)	"
	6'x9'x8' L Plane	"
1	Sand House (Frame & Corr. Iron)	"
	24'x16' L Plane	"
1	Fan Bldg. " "	"
1	Control House for Fan (Frame & Corr. Iron) L Plane	"
1	Hoist House, 50'x34' L Plane	"

Item

Location

Buildings and Fixtures (Cont.)

	Powder House, 38'x13' (Concrete)	North Slope	Hanna
	Cap House, 15'x9'4"x7' (Concrete)	North Slope	"
	Fan House (Concrete)	" "	"
	Fan Control House (Concrete)	" "	"
1	Old Welding Room, 20'x67' (Frame & Corr. Iron)		4 Mine
1	Old Shop, 96'x34'6" (Frame & Corr. Iron)		" "
1	Carpenter Shop, 24'3"x30' (Frame & Corr. Iron)		Old #4 Mine
1	Tile House, 7'3"x11'4"		On Hill above Boiler Plant
1	" " 6'x4'x9'5"		" " " " "
1	" " 7'1"x12'2"		" " " " "
1	Old Weld Room (Frame & Corr. Iron)		Old #2 Mine
1	Old Tool House (Frame & Corr. Iron)		" " "
1	Mine Foreman's House (Frame & Corr. Iron)		" " "
1	Generator & Lamp House (Brick & Stucco)		" " "

Building Material - Miscellaneous

75#	Small Staples	Hanna
75#	Roofing Nails	4-A Shop
75#	6D Nails	" "
270#	4D Common Nails	" "
190#	6D Common Nails	" "
100#	20D Common Nails	" "
90#	3D Common Nails	" "
25#	10D Com. Nails	" "
10#	40D " "	" "
20#	8D Common Nails	Hanna
35#	3D Galv. Nails	4-A Shop
75#	8D Casing Nails	" "
30#	8D Fin. Nails	" "
15#	6D Finish Nails	Hanna
10#	4D Finish Nails	"
30#	Shingle Nails	4-A Shop
250'	Window & Door Stop	Ice House - #4 Mine
275	Fire Brick	" "
500	Fire Wedge Brick	" "
14	Boiler Brick	" "
200	Red Brick	" "
3 Sacks	Plaster	" "
51 Bbls.	J.M. Asphalt Shingles (1/3 Square to Bbl.)	" "
10 Rolls	#15 Black Roofing Paper	" "
500'	1/4 Round	" "
60 Pcs.	1x6x16 Com. Lumber	" "
5 Pcs.	2x8x16 " "	" "
8 Pcs.	2x10x16 " "	" "
25 Pcs.	1x4x14 " "	" "
54 Pcs.	1x6x14 " "	" "
7 Pcs.	2x6x14 Ship Lap	" "
200'	Secondhand Lumber	" "
1200 B. ft.	1x4 Flooring	" "
1	2'6"x6'6" Door	" "
2	2'8"x6'8" Doors	" "
2	3'x7' Door	" "
4	32x32 - 1 pane Windows	" "
1	10x16 - 12 light windows	" "
1	8x10 - " " "	" "
3	4'6" Bathtubs	" "
4	5' Bathtubs	" "
1	Urinal	" "
2	Lavatories	" "
4	Toilets	Bathhouse
1	Sink (Iron) 24x18	Ice House, #4 Mine
12	Grease Traps	" "
5	3x4x5 Y's	" "
1	40 Gal. Water Tank	" "

	<u>Item</u>	<u>Location</u>
<u>Repairs and Equipment</u>		
	Steel Cabinet, 4 Shelves	4-A Shop
	Steel Cabinets	Tipple Dumping Station
<u>Coils</u>		
1 Box	#63 Coils	L Plane Hoist
1 Box	#64 Coils	" " "
1 Box	#67 Coils	" " "
1 Box	#68 Coils	" " "
1 Box	Armature Coils for 4-Ton locomotive	Hanna
1 Box	Rotor Coils #3830 - G.E., 52 H.P. Motor	"
<u>Electrical Equipment</u>		
1	Converter #3748222	M. G. House
1	Control Panel, 6 Panels Comp. with instruments	" " "
<u>Electrical Miscellaneous</u>		
1	Guan Resistor #533451 - Type RS-1586X	Scale House - Nugget Pit
1	Grid Resistor, 4 Box, G. E. Grids (for 50 HP DC Motor)	Hanna
2	Resistors for Jeffrey Cutting Mch.	"
4	10,000 Ohm Resistor	"
1	3,000 Ohm Resistor	"
1	6,000 Ohm Resistor	"
1 Box	Resistance for Hoist, Style 4-G-3-558	"
12	G.E. Fluorescent Lamps - 48"	4-A Shop
2	Horn Gap Switch, Cat. 6159201, G.E. #463	" "
1	G.E. Breaker Switch - 70 Amp., 7500 V., #486553-16738	" "
1	Safety Switch, Westinghouse, Sty. 998580A, Cat. 9F323, 100 A., 250 V., 11822C	" "
1	Magnetic Switch, 200 H.P., 2200 Volts, #A-37869A (Cutler-Hammer) Contactor	Hanna
1	Room Switch Feeder, Model A-6-7545	"
1	Bus Bar	4-A Shop
1	Cutler-Hammer Starter (No name plate)	" "
1	" " " (3 Pcs.)	" "
1	CR3 Starter	East of M.G. House
1	Controller - 39343-#512734	4-A Shop
1	Controller, Cat. #4981020 GS, G.E., Pump	Hanna
1	Controller	Hanna
1	Ammeter #10428	4-A Shop
1	Ammeter #330094	Hanna
1	Switch Box (Way Co.)	4-A Shop
1	Ingersoll-Rand Compressor, #15022, Westinghouse Ind. Motor, 60 H.P., #2023610-6 Belt Drive	Car Repair Shop 4-A
1	G.E. Starting Compensator CR1034, Type NR2724, 100 H.P.	" " " "
1	G.E. Auto. Compensator, Cat. #4386985, G.3., 5 to 15 H.P.	Hanna
1	G.E. Oil Circuit Breaker, Type F20., Cat. #167382	Car Repair Shop 4-A
1	Westinghouse Oil Circuit Breaker, Sty. 65B41, Type F.1	North of Scale Pit
1	Chain Hoist - Yale Spur Gear Guard Block, Model BB, 2 Tons	Car Repair Shop 4-A
1	Dynamic Brake Panel in Case	L Plane Engine House
12	1 Phase Watt Hour Meter	Hanna
1	1 Amp. #A369464-A369463 Current Transformer in 1 Cupboard	Hanna
6	13,000 Strain Insulators	"
144	Carbon Brushes, 2 3/4", #49A700	"
7	Chromlex Strip Heater, 15 Ohm, Ws 7-5244-1FV	"
1	Model PL23-10 Range 0-10 Iron Fireman Pressure Regulator	"
2	#77938 Pole Pieces	"
4	#77966 Field Coil Shields	"

	Item	Location
	<u>Local Miscellaneous (Cont.)</u>	
	#77967 Field Coil Shields	Hanna
	13,000 Bracket Tap Insulator 4 hole base	"
	Mounting Clips	"
	G.E. Tie Connectors for 50,000 CM Cable	"
Box	Miscellaneous Mica Collars & Bars for DC Motor	"
	<u>Equipment - Miscellaneous</u>	
1	Scale Beam & Scales #M800	Scale House - Nugget Pit
1	Chain Block - Yale 3-Ton	4-A Shop
1	3-Ton Chain Block - Yale & Towne	Hanna
1	Prestolite Tank, #X631466B	4-A Shop
1	Rock Duster, Size C, #12057	" "
1	#A837 Mine Safety Appliance Rock Duster, DC Motor, WL 3874, 3450 RPM gear motor HP 1/8 230 V: 1725 RPM, Output Shaft 36 RPM	Hanna
2	Anderson Plugs and Receptacle #78750, 250 V., 10 Amp. for Rock Duster	Hanna
1	Double Grinder Motor, 5 H.P., RPM 1750, Model 20, #206992 (U.S. Elect. Tool Co.)	4-A Shop
1	Double Grinder-Baldor Motor R8724, HP 1/2	" "
1	Blacksmith Forge	" "
1	Buffalo Blower, G.E. Motor, AC Model, #5K6786124G	" "
1	15-Ton Yale & Towne Blower	Hanna
1	Little Giant Elect. Hammer, 25#, Westinghouse Ind. Motor, #202908	4-A Shop
1	Sullivan Bit Heater	" "
1	Bit Sharpener, Shop #714, Class CHS	" "
1	Wells Metal Band Saw #381, Master Motor 1/2 HP, #45590, Ser. #2316	" "
1	Prop Saw Westinghouse Motor #966169, 7 1/2 HP, 220 V.	East of M.G. House
5	Cable Reels - G.E. Motor #1731220	4-A Shop
1	Concrete Mixer & Motor 427755, G.E., 3 H.P., 220 V.	East of M.G. House
1	Wood Water Tank (Disassembled)	L Plane Warehouse
1	Speed Reducer #21055, 15 H.P., 36 RPM, Ganshaw, Ratio 24 to 1	O/S Shop
1 Set	Slide Rails (2) #451-158-653	" "
1 Set	Slide Rails (2) 12 1/2 hole center, 1 to shaft	" "
1 Set	Slide Rails (2) for 50 H.P. WH Motor, #15022	" "
1	Slide Base, #346-7	" "
1	Motor Slide Base, #445	" "
1	Motor Slide Base, #365	" "
1	Motor Slide Base, #322-3	" "
1	Wood Planer (J.A. Say Co.) #4424 and tools	Hanna
1	Solder Melting Pot	"
1	3-Ton Trolley	"
200	10" Beam Trolley	"
1	Teepie Hot Water Regulator Model WIII	"
1	DA35 Mercoid Temperature Control Range #8-250-380	"
1	Elutne Controller Co., Altitude Regulator, Type C, #761690	"
3	FAL - 15,000 - 600 Amp. Disconnecting Switch (Borden Insulator)	"
2	Dr. #612919631 Handle Mech. for G.E. Air Brake Switch	"
1	Connection for square top Bar and down pipe for G.E. Air Brake Switch	"
1	Westinghouse 30 Amp., 3 Pole, WK55 Safety Switch	"
1	Top of Bearing for square shaft for Air Brake Switch	"
1	Potential Starter, Allis-Chalmers Type RD 30, 25 HP, 2200 Volt, #22659KMO2-1	"
1	J-9254-5 with J9201-D Bracket-Joslin	"
1	CR2820-1032HL7 Single Phase Relay	"
1	600 to 5 G.E. Type JWL-CT	"

Item

Location

	Jeffrey Aerovane Fan, 8'	Fan Housing & Control House
	Jeffrey Aerovane Fan	North Slope Fan
	G.E. Motor, #5420792, 50 HP, 695 RPM, 2200 V.	Fan Housing & Control House
1	Auto Compensator, 50 HP, 2200 V., V Cont. 220, 7051 H.I.A., Cat. #38697-G6	Fan Housing & Control House
3	K20 Switches	" " " " "
5	Cut-Off Switches	" " " " "
2	Electric Switches, #72221	" " " " "
1	Square D Switch, Cat. #88251	" " " " "
2	Control Switches	North Slope Fan
2	Switch Boxes	" " "
1	Transformer, Single Phase, 1767550, 1½ KVA	Fan Housing & Control House
1	Transformer	" " " " "
1	Transformer, G.E., #503515, 1½ KVA	North Slope Fan
1	Transformer, Westinghouse, #238978, 7 KVA	" " "
3	Transformers, AC, 200 KVA, Nos. 1792402, 1792403, 1792404, 13200-2300 Tower & Fence	" " "
1	Bristol Vacuum Gauge #80184	Fan Housing & Control House
1	Bristol Recording Gauge, #174337	North Slope Fan
2	Relays	" " "
7	Primary Cutouts	" " "
<u>Feeder, Trolley Material and Cable</u>		
10 Reels	Armored Cable - 3 Cond.	4-A Shop
<u>First Aid Equipment and Supplies</u>		
1	Stretcher	4-A Shop
1	Stretcher	Garage
8	Stretchers with Cases	1 - Oil House, L Plane Engine House
<u>Hoists</u>		
1	Vulcan Room Hoist	North of Garage
1	Single Drum Vulcan Hoist	L Plane Engine House
1	Vulcan #1482, 3 HP, GE Motor, #2249595	Hanna
1	Nordberg Hoist - Contactor, Grids	Tipple Dumping Station
6 Boxes	Brake Blocks	L Plane Engine House
8	Control Panels	" " " " "
1	G.E. Ind. Motor, 20 HP, #5625315, 1760 RPM, 220/440, 60 Cyl.	" " " " "
1	G.E. Ind. Motor, #5561255, 400 HP, 700 RPM, 2300 V.	" " " " "
1	G.E. Ind. Motor, #5561256, 400 HP, 700 RPM, 2300 V.	" " " " "
1	Motor for Nordberg Hoist #5233458	Outside Hoist
1	G.E. Generator, #1896262, 12½ KW, 1800 RPM	L Plane Engine House
1	G.E. Tachometer Generator, #1835353	" " " " "
5,000 ft.	1-3/8" Steel Rope (B&B)	" " " " "
2	Jack Shafts for L Plane Hoist	" " " " "

<u>Qty</u> <u>(miners)</u>	<u>Item</u>	<u>Location</u>
1	Western Electric Direct Generator, #13190-9, 1700 RPM, 125 V., 5½ K.W.	Lamp House
1	Western Electric Ind. Motor, #4191269, Model #14001, 220 V., 1740 RPM	" "
<u>Locomotive Repair Parts</u>		
5	Locomotive Headlights, 115 V., 150 W., PAR46	4-A Shop
2	Motor Bases, 36 & 37	Car Repair Shop 4-A
1	Motor Base	" " " "
1	Goodman Locomotive, #2652, 250 V., 4 Ton	South of Car Repair Shop
1	Goodman Locomotive, #8351, 4 Ton	" " " "
1	Goodman Locomotive, #6084, 4 Ton (Co. #13)	" " " "
1	Goodman Locomotive, #8689, 10-6, (Co. #5)	Tipple
1	Goodman Locomotive, 6 Ton, (Co. #7)	"
1	Goodman Locomotive, 6 Ton, (Co. #6)	"
1	Goodman Locomotive, 6 Ton, (Co. #8)	"
1	Goodman Locomotive, 6 Ton, (Co. #9)	"
1	Goodman Locomotive, 6 Ton, (Co. #12)	"
1	Goodman Locomotive, 6 Ton, (Co. #11)	"
4	Journal Boxes, 6 or 8 Ton Locomotive, Cast Iron	Hanna
4	Goodman Locomotive Wheel Core, 6 or 8 Ton, Cast #99159	"
1	Locomotive, 8 Ton, G.E. 819B, #683584	Rock Springs
4	Locomotive Tires, 8 Ton	Hanna Tipple
1	Goodman Locomotive, 8 Ton, (Co. #3)	" "
1	Westinghouse Locomotive, 8 Ton, (Co. #4)	" "
6	Goodman, 8 Ton Keepers	Hanna
1 set	8 Grinders, 8 Ton Westinghouse Locomotive	"
1 set	4 Journal Box, 8 Ton Westinghouse Locomotive	"
2	Gears for Westinghouse 8 Ton Locomotive	"
1	Goodman Locomotive, #3886, 15 Ton	Tipple
1	15# Locomotive Grid	1 Oil House
8	Ball Bearing Journal Cap, 15 Ton Locomotive	Hanna
4	6429 I.P., 15 Ton Locomotive	"
1 box	15 Ton Locomotive Coils, AAA24397 (National)	"
1	Left Hand Brush Holder, 15 Ton Locomotive	"
1	Right Hand Brush Holder, 15 Ton Locomotive	"
4	15 Ton Wheel Core, Extra Long Hut, 6½"	"
5	15 Ton Locomotive Tires, 3300-27, 3/8 ID-5½ Wide	"
4	Locomotive Gears - tool steel, #24378	"
1	Locomotive Gear - tool steel, #70781	"
4 boxes	Resistors for Cable Reel (Locomotive)	"
6 boxes	Resistance for Westinghouse, 200 H.P., Style 1341432 (new) - Hoist Motor	"
2 boxes	Resistance for 15 Ton Locomotive	"
2	#41164 Goodman Armature Shafts	"
11	Goodman Locomotive Brushes, 1 1/8 x 2 1/4 x 2 1/2	"
1	D62E, G. E. Control	"
1	Axle for Locomotive - brass bearing	"
<u>Mine Office</u>		
1	Roll top Desk	Superintendent's Room
1	Flat top Desk (table)	" "
1	Small Book Case (glass front)	" "
1	Small Filing Cabinet, 10 x 15	" "
3	Time Clocks	" "
2	Swivel Chairs	" "
1	Burroughs Adding Machine (small portable)	Main Office
1	Friden Calculator	" "
1	Marchant Calculator, #10065	" "
1	Steel Filing Cabinet, 4 drawers (Globe-Wernecke)	" "
1	Word Filing Cabinet, 4 drawers	" "

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Main Office (continued)</u>		
2	Swivel Chairs	Main Office
1	Typewriter Desk	" "
2	Flat Top Desks	" "
2	Swivel Chairs	" "
1	Burroughs Adding Machine, #3-663757	" "
1	Burroughs Adding Machine Stand	" "
1	Wooden 10 x 15 Filing Cabinet, 1 Drawer	" "
1	Wooden 12 x 15 Filing Cabinet, 4 drawer	" "
1	High Swivel Chair	" "
3	Miscellaneous Chairs	" "
1	Remington-Rand Typewriter, 15"	" "
1	Small Desk	" "
1	Telephone Desk	" "
2	2 1/2 gallon Fire Extinguishers	" "
1	Desk Lamp on Timekeeper's Desk	" "
1	Thermostat	" "
1	Steel Filing Cabinet, 4 drawer	Engineer's Room
1	Flat Top Desk	" "
1	Swivel Chair	" "
1	Small Work Box	" "
2	Water Leak Detectors	" "
2	Level Rods	" "
1	Bath tub	Bathroom
1	Steel Cabinet	" "
1	Old Wicker Chair	" "
2	Beds (single)	North Bedroom
4	Mattresses	" "
1	Overstuffed Chair	" "
1	Stand Lamp	" "
1	Small Table	" "
1	Dresser	" "
1	Dresser	South Bedroom
1	Table Lamp	" "
1	Clothes Cabinet	" "
1	Round Table	" "
2	Detox Water Clocks	Furnace Room
1	HW Lamp	" "
1	HW Heater	" "
1	Stoker and Motor	" "
1	Boiler	" "
1	12 Section Radiator	" "
4	10 Section Radiator	" "
3	8 Section Radiator	" "
1	7 Section Radiator	" "
1	5 Section Radiator	" "
13	Venetian Blinds	Mine Office
	A few drawing instruments	" "
1	Ace Fastener	" "
2	Pilot Fasteners	" "
<u>Mining Machines</u>		
1	CR3 Cutting Machine, #11120	Garage
1	CR3 Cutting Machine, #10988	" "
1	CR3 Cutting Machine, #10783	" "
1	CR3 Cutting Machine, #10833	" "
1	CR3 Cutting Machine, #11398	" "
1	CR3 Cutting Machine, #11399	" "
1	7B Cutting Machine, #11806	" "
1	7B Cutting Machine, #11807	" "
<u>Miscellaneous</u>		
1	Pinion, 6 1/2" Face, 18 T	A-A Shop
1	Hydraulic Jack	" "

City		Item	Location
Miscellaneous (continued)			
1		Homemade Press	4-A Shop
1		Vise	" "
1		6" Vise	Car Repair Shop 4-A
2		Rope Vise	East of M.G. House, L Plane Engine House
2		Anvils	4-A Shop, Car Repair Shop 4-A
35		Blacksmith Tongs	4-A Shop
1		Blacksmith Horn	" "
1 pr.		Tongs	Car Repair Shop 4-A
3		Chain Pipe Tongs	Tipple-Fourth
1		Radiator for Tractor	4-A Shop
1		Sledge Hammer, 16#	" "
1		Homemade Electric Heater	" "
1		2 1/2 Gallon Fire Extinguisher	" "
1		Ansul Fire Extinguisher	1 Oil House
2		CO2 Fire Extinguisher, 4#, #526575	L Plane Engine House
1		Pyrene Fire Extinguisher, 1 gal., Air Pressure Type #974248	" " " "
30		All Weather Fire Extinguisher Charges	Ice House #4, Mine
12		2 1/2 Gal. Foamite Fire Extinguisher Charges	" " " "
1		CO2 Fire Extinguisher, Size 15	Hanna
2		Clack (Seth Thomas)	4-A Shop, Bathhouse
1		Chain Yale Block, Model H, 1 1/2 Ton, & Trolley	4-A Shop
1		1 1/2 Ton Yale Chain Block & Trolley	Tipple Dumping Station
1		5 Ton Yale Chain Block & Trolley	" " "
1		3 Ton Yale Chain Block & Trolley	" " "
1		Yale 5 Ton Chain Block	1 Oil House
2		2 Sheave Rope Block for 1 1/2 Rope	Hanna
1		14' Ladder	4-A Shop
1		8' Ladder	" "
2		Tanks	" "
1		Wood Water Tank, 50,000 Gal.	L Plane Warehouse
1		Safety Lamp Filler Gas Tank	Bathhouse
1		Galv. Steel Tank, 22 1/2 Diam., 35 1/2 Long	Hanna
1		Wheelbarrow	4-A Shop
1		Underground Winch	4-A Shop
2		Tires (1 bad, 1 good)	Garage
7		Open Wrenches Open	Car Repair Shop 4-A
2		Monkey Wrenches	" " " "
1		C Clamp	" " " "
15		3/4 Crosby Clamps	Hanna
1		Bolt Cutter, #4	Car Repair Shop 4-A
1		Shield Marked 200 H.P.	" " " "
1		Scoop Shovel	" " " "
1		Homemade Chain Hook	" " " "
30'		5/8" Chain	South of Car Repair Shop
1		Cover for Hoist	" " " "
14		36' Poles	West of Car Repair Shop
4		Pan Bearings for Pan Line	East of M. G. House
5		Steel Cabinets	Tipple-Fourth, L Plane Engine House, Bathhouse
1		Safety Lamp Cupboard	Bathhouse
9		30# Drums Rohalube, #75	1 Oil House
3		SAE #140, Gear Lube	" " "
5		SAE #90, Gear Lube	1 Oil House
128 gal.		Dectol Oil	" " "
54 "		Ice Machine Oil	" " "
3		54-gal. Bbls. Redind Engine Oil	" " "
34		10" I Beams (12')	L Plane Engine House
2		12" I Beams, 17'2"-15'2"	" " " "
3		14" I Beams, 19'6"-21'8"-24'4"	" " " "
1		1 1/2 T Trolley Yale	" " " "
28		4' H Sections	" " " "

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Miscellaneous (continued)</u>		
14	4" Channels 4'	L Plane Engine House
9	4" Channels 5'	" " " "
16	Steam Radiators 3/4-1 1/2	Bathhouse
1	Barnsted Still	"
10	Instrument, Part #98602 (Mine Safety Appl. Equip.)	"
4	Street Light Shades	Ice House #4 Mine
1	Motor Shaft, #5102735-1, 40 3/4 Long Diam. Pulley end 2 3/8	Outside Shop
1	Thread Bar & Stand for Hand Coal Drill	Hanna
2	Gunder Guards	"
1	2-Wheel Hand Truck	"
1	Cable Vulcanizer with homemade Steam Boiler	"
2	Bronze Rings, 270 D-19" Inside Den.	"
3	1/2 Coupling Casting OD 12 1/2"	"
1 set	4 Bronze Shrouds for Magnetic Pulley #R28257	Tipple
1	#123071 Ring Gear, 72 tooth, 3" face, OD 18 13/32, 6 Mounting	Hanna
1	Brake Rigging	"
1	PC Bar Iron, 2 x 5, 5' Long	"
4 boxes	Lineup for Warm Morning Stove (brick)	"
1	O2 Water Jacket, 2" Openings	"
19 rolls	1" Stay Binding	"
20 rolls	1 1/2 Cotton Tape	"
25'	3/4" Steel Cable	"
1	Scale Beam, M800-200,000	"
<u>Motors</u>		
1	Crane Motor with Pinion Motor, #217451	4-A Shop
1	G. E. Crane Motor, #1512703, 1275 RPM	" "
1	Pump Motor, Model 5KHA5AB1-539AX (Neptune)	" "
1	Westinghouse, 7 1/2 H.P., VC, RPM 1150, #8061273, Condition	Outside Shop
1	Westinghouse, 5 H.P., Mill Type Motor, Serial #981913-1080 RPM, 220 Volts	" "
1	Westinghouse DC #133, Sty. 448422, 7 1/2 Enc. Motor, with Motor Belt Pulley	4-A Shop
1	G. E., 10 H. P., #1010377, 220 RPM, 600, Wound for 20 H.P., 1200 RPM	Outside Shop
1	Westinghouse Motor, Ser. #8121392, 12 H.P., 1150 RPM	4-A Shop
1	Allis Chalmers Motor, #8K-9788-1, 15 H.P., 1150 RPM	" "
1	G. E. Motor, #119946, 20 H. P., RPM 514 (N.S.Fan)	" "
1	G. E. Ind. Motor, 25 H. P., totally enclosed for Cooled Model, No Shaft, or 5KG-445 KPI frame 445 type KG 220/440 V: Amp. 8741 Rotor (See Superior) 705 RPM-30, 55°, Code G, #5629892	Outside Shop
1	25 H. P., Allis Chalmers, G-20 Motor	Hanna
1	25 H. P. Motor	"
1	35 H. P., G. E., Crane Motor	"
1	Westinghouse, 40 H. P., 230 V.D.C., Compound Wound, #1589894, Burned Up Armature	Outside Shop
1	Westinghouse, CW, 40 H. P., #2693031-2200 V: 870 RPM (shop ring)	" "
1	G. E. Motor, #237328, 40 H.P., D.C., 250 V.	" "
1	Crocker Wheeler Motor, #29827-7, 50 H. P., RPM 860 & Pulley (Extra LP Fan)	4-A Shop
1	G. E. Motor, #5059945, 50 H.P., RPM 690 & Pulley (N.S.Fan)	" "
1	Westinghouse Motor, #2358105, 50 H. P.	" "
1	G. E., 50 H. P., M.T., #3881683, 865 RPM, Phase Wound	Outside Shop
1	50 H. P., Joy 5 BU Motor, broken shaft	Hanna

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Motors (continued)</u>		
1	50 H. P., Joy 5 BU	Hanna
1	G. E., 52 H. P., #2306379, 2200 V., AC-570 RPM	Outside Shop
1	Westinghouse, 75 H. P., 440 Changed 2200, #836365, Part of Brush Gone - bad shape end bolt	" "
1	Westinghouse, 75 H. P., #229608, 440 V., Changed 220-1170 RPM, Phase Wound	" "
1	Allis Chalmers, 125, #2KA6083-1, 685 RPM, 2200 V., 3 P Phase Wound	" "
1	Westinghouse Ind. Motor, 150 H. P., #4368496	4-A Shop
1	Westinghouse, 150 H. P., C.I., 2200 V., #2454366, Wound Rotor, #0690 RPM	Outside Shop
1	Allis Chalmers Ind. Motor, 200 H. P., #115979	4-A Shop
1	5 BU Gathering Head	East of M. G. House
1	5 BU Frame	" " " " "
<u>Nuts, Bolts and Washers</u>		
50	1 x 4 Machine Bolts	Hanna
25	7/8 x 3 Machine Bolts	"
50	7/8 x 3 1/2 Machine Bolts	"
50	7/8 x 4 Machine Bolts	"
60	3/4" sq. nuts	"
75	7/8" sq. nuts	"
<u>Office Equipment and Supplies</u>		
1	5 Drawer Typewriter Desk	4-A Shop
<u>Pipe, Fittings and Tools</u>		
1	10" Check Valve	4-A Shop
4	8" Check Valve	4-A Shop, North of Garage, Tipple Dumping Station
1	4" Check Valve	North of Garage
1	3" Cast Iron Check Valve	Hanna
1	8" Gate Valve	4-A Shop
1	6" Gate Valve (South of Tunnel)	East of M. G. House
1	3" Brass Gate Valve	Transformer Bank South of Tipple
1	10" Gate Valve, 125# (new)	Hanna
1	2 1/2" Screwed Gate Valve, 125#	"
1	10" Elbow Valve	4-A Shop
3	8" Elbow Valve	" " , N/Gar., Tipple D.S.
6	40 Deg. Transite Elbows	Material Room - East
1	8" 300# Steel Elbow	Hanna
1	90° 3", 125# Flanged Elbow	"
1 pc.	10" Pipe (3')	4-A Shop
2 pcs.	14" Pipe (4'6"-5', 1-2 Flanges)	North of Garage
2	8" Pipe with Flanges, 6'3 1/2"	" " "
24	6" Pipe	North of Garage, East of Car Repair Shop
10'	4" Pipe	North of Garage
6'	12" Pipe	East of M. G. House
1344'	8" Pipe (approx. 30' lgths.)	" " " " , T.D.S., Trans.
75'	1 1/2" Pipe	" " " " " Bank
1	2" Pipe	" " " " "
3	2 1/2" Pipe	" " " " "
1 pc.	10" Pipe	Transformer Bank South of Tipple
1	8" Tee	North of Garage
1	300# Steel Tee, 8 x 8 x 2	Hanna
1	125#, 4 x 4 x 4 flanged tee	"
2	3 x 3 x 3 flanged tees	"
1	6" Strainer	North of Garage
2	10" Nipples, 10" Long - thread both ends	Hanna

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Pipe, Fittings and Tools (continued)</u>		
1	12" slip-on welding flange (steel)	Hanna
4	Slip-on, 4" C Flanger	"
5	Slip-on, 3" C Flanger	"
<u>Pit Cars</u>		
337	Pit Cars	Hanna
<u>Pulleys</u>		
1	2 Belt Pulley, 16" Diam.(6)	4-A Shop
8	Belts, #C 173-48"	Car Repair Shop 4-A
1	Fiber Pulley, 13 1/2 OD, 15" face, 3" Base	" " " "
2	Dayton, 2M033	Hanna
1	Gates 26 x R67 Belt	"
8	A96 Vulco Belts	"
6	#1C08 Dayton Cog Belts	"
1	3J11 Gate Belt	"
2	2710 Gate Belt	"
1	3680 Gate Belt	"
1	2680 Gate Belt	"
120'	1/16 Round Leather Belt	"
<u>Pumps</u>		
1	Allis Chalmers Pump, GPM 500, 4 x 3, #32590, Motor 150 H. P., 12507MK-823PTW1-1	4-A Shop
1	Allis Chalmers Pump, 4 x 3, GPM 500, #33003, Motor #16833K-8231SW-1-1, 24 H.P.	" "
1	Allis Chalmers Pump, 5 x 4, #75001 - Allis Chalmers Motor 2268S626-4203-2, 200 H.P.	Car Repair Shop 4-A
1	Allis Chalmers Centrifugal Pump, 3 x 2, GPM 150, Ft. H.N. 800, RPM 3550, #25588, Motor - Allis Chalmers, 60 H. P., #7682, MK Mounted on Common Cast Iron Base	Hanna
1	Piston Pump (3), Motor 15 H. P., Westinghouse	Garage
1	AC Pump (small)	Car Repair Shop 4-A
1	Goulds Pump, 115B480.2, 5 x 5, #1813	M. G. House
1	Fairbanks-Morse Pump, #K72896, 1750 RPM, 1 H. P., 65# pressure, 1000 GPM, 270 RPM	Tunnel
1	Gasoline Pump with 2 H.P. Motor	Hanna
1	Worthington Pump, Serial #127396 with Westinghouse Motor, Type SK-DC Motor, H.P. 75, 1150 RPM, Serial 649B on Common Base	"
2	Gears (for Goulds Pump) 85T	4-A Shop
1	Pump Impeller Assembly, 2 Impellers on 5 3/4 center, 10" Diameter	Hanna
<u>Rock Cars</u>		
1	Body of Rock Car	North of Garage
<u>Rope, Wire Rope, Sheaves and Fittings</u>		
75'	3 - #12 RC Wire	Hanna
<u>Scrap</u>		
2	Jeffrey Clutch (brass)	4-A Shop
	Scrap Copper	" "
1	Muratic Acid Bottle	" "
1	Shaft	" "
1	Grease Can	" "
1	Armature Stand	" "
1	Piston Pump (3) Aldrich 4 x 6, #8115	Garage
1	Hoist Base #792 (Drum) & (Control) (badly broken)	North of Garage
1	Hoist Gear & Drum (in car)	" " "
1	Hoist Base	" " "
1	Hoist Contactor	" " "

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Scrap (continued)</u>		
2	G20 Duckbill Hay Bailer Ratchets	North of Garage
1	Rockduster, #A366, No Motor	" " "
1	5BU Joy Loader (without gathering head & short loader)	" " "
2	Forks	Car Repair Shop 4-A
1	Air Receiver Tank	East of Car Repair Shop
1	Hay Bailer Ratchet	East of M. G. House
1	5 BU Rear Conveyor	" " " " "
1	Truck for CR3	M. G. House
1	CLU Cutting Machine, #10292	" " "
15	Double Trolley Supports made of 56# rail	Transformer Bank South of Tipple
20	Single Trolley Supports made of 56# rail	-do-
50	1 1/8" Drills (various lgths.)	Tipple
2	Bolt Cutters	"
1	G. E. 15 H. P. Motor, #1470836 (old weld machine, homemade)	Outside Shop
1	Crocker Wheeler, 26 H. P., #174613 (old weld machine, homemade)	" "
1	Van Dorn Coal Drill - rigged to Drill Steel	Hanna
1	Gear Puller (homemade)	"
1	Case for Jeffrey Coal Drill	"
5	5BU Springs for Swing Jack	"
1	Sprocket for 507 Joy Part #1520	"
1	5BW Piece that Hopper Swings on (new)	"
<u>Shaker Pans and Duckbills</u>		
1	G15 Drive #2138, 15 H.P.-W	Garage
1	G20 Drive #5471, 20 H. P.-W	"
1	G15 Drive #2139, 15 H. P.-W	"
1	G20 Drive #2296, 20 H. P.-W	"
1	G20 Drive #5470, 20 H. P.-W	"
1	G20 Drive #2204, 20 H. P., Motor W	"
1	G20 Drive #2206, 20 H. P. Motor	"
1	G20 Drive #4469, 20 H. P. Motor	"
1	G15 Drive #2461, No Motor	"
1	G15 Shaking Conv. Drive	"
1	G20 Shaking Conv. Drive, #4470, 20 H. P.	"
1	Sliding Shoe for Duckbill G20	Material Room - East
19	Shaker Pans	West of Garage, North of Garage
1	G20 Drive Pan	North of Garage
1	90 Deg. Pan	" " "
2	Starter for G20 Shaker	" " "
1	Stud & Swivel	" " "
12	Pan Rollers	East of M. G. House
1	Semi Duckbill Sliding Shoe Ratchet & Slide Pan	East of Tunnel
1	Automatic Ratchet	North of Garage
4	Duckbills	West of Garage, East of M. G. House
1	Automatic Duckbill	North of Garage
1	Semi-automatic Duckbill	" " "
1	Semi-automatic Duckbill (1/2 Drive, 1/2 Slide Shoe)	" " "
1	Duckbill without Drive	" " "
1	G15 Duckbill without Pans	East of M. G. House
<u>Shop Equipment</u>		
1	Putman Lathe with US Motor #161378	4-A Shop
1	New Haven Lathe, Motor, US#197952-7 1/2 H. P.	" "
1	Shaw Box Crane, 10 Ton (Manning-Mannell-Moore Motor)	Part of Shop

Qty	Item	Location
<u>Shop Equipment (continued)</u>		
2	American Blower Co. 1½ H. P. G. E. Motors, WB12879, Model 5K204D24	Part of Shop
1	Pond Planer	4-A Shop
1	Oil Pump & Tank #137995 (S.S. Brower Co.) - hand operated	" "
2	Steel Cupboards	" "
8	Cupboards	" "
9	Cabinets	" "
1	Stet. Home Made Cabinet, 4' x 6'6" (East Wall)	" "
1	15-Ton Buda Jack	" "
1	Furnace - Red Flash Boiler #B58-944FCX Complete with Stoker	Part of Shop

<u>Qty</u>	<u>Item</u>	<u>Location</u>
<u>Telephone Equipment</u>		
1	Mine Telephone, Western Elec.	4-A Shop
3	Mine Telephones	Tipple Dumping Station, L Plane Engine House Hanna
2	Iron Mine Telephones	North of Garage
1	Telephone Chute for Slack	
<u>Track and Track Material</u>		
70	60# Rails	East of M.G. House
11	70# Rails	" " " "
3	40# Frogs	" " " "
2	70# Frogs	" " " "
<u>Transformers</u>		
1	G.E. Transformer #2224495, 7½ KVA	4-A Shop
1	G.E. Transformer #6834963, 7½ KVA	South of Car Repair Shop
4	Transformers, 60 KVA, 2072 / 2300, Nos. 2354793, 2354781, 2354795, 50 KVA, 2300/4000 #1978881	M. G. House
3	Transformers Nos. 231496, 231497, 231498, 25 KVA, 2300 V., 440/220	East of Shop
1	G.E. Metering Transformer, B297237	L Plane Engine House
3	AC Transformers, 200 KVA, #1530058-55-53, 13200, KV 2300	" " " "
1	G.E. Transformer, No. 5136216, 13200, 2300 V.	" " " "
1	7½ KVA on Pole for House Lights	" " " "
3	10 KVA on Pole for Engine House Lights	" " " "
1	G.E., 10 KVA, #2806392, 2200, 220/440	Hanna
1	Westinghouse 1½ KVA, #406932, 2300, 220/110	"
1	Westinghouse 7½ KVA, #1009889, 110/220	"
1	Portable Current Transformer, #330094	"
1	G.E. Transformer #98067-1100 / 2200, 110/220	"
1	Iron Fireman Transformer 100 to 24 Volt	"
4	Transformer Bushings #23449-G-1, Type A.	"
1 Box	Allis-Chalmers Transformer Bushings, Order #17086	"
<u>Welding Equipment</u>		
1	Oxygen Regulator, 2 Gauge, Type R27R	4-A Shop
4	Hydraulic Back Pressure Valves, 200 Cu. Ft. Per Hour (Linde Air Prod.)	" "
1	Portable Welding Outfit, Westinghouse Motor Generator #4540180, 1½ KW, DC Generator, #3855368, 1½ KW	4-A Shop
1	Air Tank (Kerek Mfg. Co.)	" "
1	Welding Helmet	" "
17	Welding Tips	" "
1	Welding Torch	" "
1	Oxygen Tank Carrier	" "
1	Welding Rod	" "
100'	Welding Cable	" "
1	Med. Pressure Acetylene Generator, Full Charge 150#, Rated Capacity 300 Cu. Ft. per hour	Acetylene House
125'	Heavy Duty Air Hose 3/4"	" "
1250'	Welding Rod, 5/32x1/4-3/16x1/4-1/4x1/4-3/32x1/2	" "
1	Electric Welding Outfit, Allis-Chalmers Motor #14746MK-818115, 60 H.P.	Car Repair Shop 4-A

TIPPLE EQUIPMENT AND PARTS
LOCATED AT DUMPING STATION, BASEMENT
OF DRIVE STATION, SOUTH OF TIPPLE AND OUTSIDE
HANNA, WYOMING

- 2 Explosive switches FLS-20354-177 Crouse Hinds Order #59420-33732
- 2 Fan blowers with two 5 HP Motors 220/440V-YD-1-9795 - LY-12705
- 1 Louis-Allis Squirrel cage Motor #609773, 15 HP, 1155 RPM, 220V., for drive load
- 1 track chain
- 1 Motor empty track
- 1 Card Rotary dump
- 3 Sections 48" Conveyor link belt
- 7 Crusher segments
- 3 Crusher cores
- 1 Idler pulley for 48" belt
- 1 Shearing arm for crusher
- 1 Bearing
- 1 Sprocket shaft for loaded track chain - 83-T
- 22 Conveyor wearing strips
- 1 Shaft and 2 taper pinions
- 1 Shaft for coal dumper - 5-3/4"
- 1 Howe Auto Scale capacity 25000#, #1176560
- 2 Pcs. shafting for picking table
- 1 Cam for picking table
- 1 Cam rod for picking table
- 2 Trip shafts for dump station
- 1 Crusher top member for McNally crusher
- 1 Shaft for McNally crusher
- 1 Shaker drive shaft - main shakers
- 2 Roller shafts for recip. feeder
- 4 Take-up shafts for link belt conv. on tipple
- 12 Solid bearings (conveyor tipple)
- 9 Rubber rollers for 48" belts
- 1 Buda jack
- 8 Flights for 48" conveyor
- 12 Flights for aux. crusher conveyor
- 2 Roller brackets for 48" belt
- 11 Asst. sprockets for conveyor on tipple
- 1 Gear (Empty track chain) Req. 43969
- 4 Bearings for shaker drive
- 5 Wrist pins for shaker drive
- 1 G.E. Motor 25 HP Model KD405FD5, 220/440, 1170 RPM
- 1 Link belt gear reducer - Ratio 13.57 Size D55 1730 Inst. Output 128 Part 402218A
- 1 Master Motor, Serial #VF54-15 HP-1730 RPM
- 1 48" belt (Nugget) 200' 48" rubber belt
- 1 Westinghouse Motor 7 1/2 HP, 220/440 - 1-28M-313
- 1 Link belt worm drive 52, 7 HP, 29 RPM
- 1 Motor 50 HP, Model 5KG-505CRL, 220/440V, RPM 885
- 1 Double roll crusher McNally Pittsburg 30x72 #11-41-10103
- 3 Connecting rods for main shakers
- 1 Shaft for reciprocating feeder
- 4 Bevel gears for crusher roll shaft
- 2 Sprockets for 48" conveyor
- 1 G.E. 50 HP Motor 220/440 VE-6732583 RPM 885
- 1 40 HP Motor G.E. 220/440 VE-5634521 RPM 885
- 1 Dings magnetic pulley 36"
- 1 Extra pulley and gear 36"
- 1 Transformer 1 1/2 KVA - #4652177
- 1 Belt way and 312 ft. 48" rubber belt
- 1 Set of 4 bronze shrouds for magnetic pulley #R28257
- 1 G.E. 25 HP Motor 220/440 RJ6969463-RPM700
- 1 M.G. Set Magnetic pulley G.E. volts 110-1873761-1800 RPM, 220/440-1745 RPM-CX990A
- 1 G.E. Motor CYL43 220/440, 10 HP, 1150 RPM
- 1 Jones reducer 163275 - 24 to 1
- 1 G.E. 25 HP 5629891 - 705 RPM - motor
- 1 Louis-Allis squirrel cage - 50 HP RPM 1180 #649416, July 1943 motor
- 1 Jones reducer #177899-180DH 15.3 - 1
- 1 G.E. Motor JX1086, 10 HP, 220/440V, RPM 1750
- 1 Jones reducer #163273 - 24.821
- 1 G.E. Motor 220/440, 10 HP, V813135

- 1 Jones reducer 163273 24.8x1
- 1 G.E. 7 1/2 HP Motor GK10195, 220/440, 1135 RPM
- 1 Jones reducer 212960 - 24.8-1
- 1 Oil pump and tank
- 1 G.E. Ind. motor #5629259, 1170 RPM, 25 HP
- 1 Jeffrey single roll crusher - motor gone - 36x36 #2247
- 1 M800-Fairbanks Morse scale 19000 (retail scales)
- 1 Track scale #F720280 - 75 ton capacity - Type S 300000#
- 1 #600036 transformer 2200/1100 - 220/110 - 25 KW
- 1 Transformer 2200/1100 - 220/110 - 25 KW (no name plate)
- 1 #621551 transformer 2200/1100 - 220/110 - 25 KW
- 1 Oil Tank TPCS 130 1600# wt 16000# 15' south of treating plant, L Plane
- 3 Holmes car retarders
- 1 G.E. Motor AX 11805 - 1140 RPM - 220/440 - 2 HP
- 1 Jones reducer 163274 - 99 to 1
- 1 G.E. Motor LN21389 - 1140 RPM - 220/440 - 2 HP
- 1 Jones reducer 163274 - 99 to 1
- 1 G.E. Motor AV 11802 - 2 HP 220/440
- 1 Jones reducer #163274 - 99 to 1

EQUIPMENT LOCATED AT STORE BUILDING,
POWER PLANT AND BOILER PLANT,
HANNA, WYOMING

Store Building and Contents

- 1 Building 80' x 60' x 26' (Hollow tile and stucco)
- 1 Cigar Case 2' x 3'
- 1 Cash Register (Grocery Side — National)
- 1 Checking Counter 2' x 8' x 3' (home made)
- 1 Checking Counter 2' x 8' x 3'6" (home made)
- 3 Wall Case Receding Door
- 6 Grocery Shelving (5 shelves per section each section 5'7")
- 3 Grocery Islands (each 9 ft. long 5 ft. high)
- 1 Grocery Shelving (3 sections each 6'8")
- 1 Dairy Island Display case
- 1 Tyler Vegetable Rack (including 3 sprays)
- 1 Bread Stand (3 shelves Metal)
- 1 14 Ft. Meat Counter
- 1 Frigidaire Ice Cream Cabinet
- 1 Walkin Cooler
- 1 Scale (vegetable scale 10#)
- 1 Clock Ball Clock Company
- 1 Stand (2 shelves)
- 1 Meat Block
- 1 Sink 24 x 36
- 1 Pyrene Extinguisher 2½ Gal.
- 1 Stand (4 shelves)
- 1 Pyrene Extinguisher 1 qt.
- 4 Radiators 24 Sections—18" High—11" Wide—5 Ft. long
- 5 Display Tables (home made)
- 1 National Cash Register (7 drawers dry goods side)
- 1 Show Case with drawers 5'2" long
- 1 Show Case 14'6" long 3' high (1 glass broken)
- 1 Measuregraph yardage goods
- 1 Thread Cabinet 4 ft. long 16 inches high
- 1 Wall Case Misc. Display 8 ft. wide 26" deep 6'8" high
- 4 Ceiling Heaters
- 2 Toilets
- 2 Wash Bowls
- 2 Small Radiators 25" high 12 sections 3' wide
- 2 Display Islands Wood
- 3 Display Tables Wood
- 4 Shoe Shelving 39' long 7' High 6 Shelves per section (4 sections)
- 3 Desks
- 1 Bookkeeping Machine
- 2 Chairs
- 3 Telephones (2 wall type—1 desk)
- 8 Baskets
- 1 Four Wheel Carrier
- 8 Island Displays
- 1 Gun Case
- 1 Elevator Hollesten Whitney Company, Motor Serial #116029
- 1 Oil Cloth Rack
- 4 Ceiling Heaters
- 1 Wood Filing Case
- 1 Chair Swivel
- 1 Bench (hand made)
- 5 Display Islands
- 1 Frigidaire Compressor No. 43K225, AF4100, Delco Motor Model 94111-B-1-19, 1 HP
- 1 Delco Motor 1 HP M3-4, 1760 RPM
- 1 Platform Scale #682047 Fairbanks
- 2 Pyrene 2½ Gal.
- 2 Bins
- 100 Ft. 1½" Fire Hose
- 2 Pyrene 1 Qt.
- 3 Cabinets (Overhead)
- 1 American Radiator Co. Red Flash steam boiler No. 3-50-13 Series 10BJ10
- 1 Iron Fireman stoker complete with GE motor #1537731
- 1 100 Gal. Water Tank
- 1 Sink 18 x 24 Laundry type

Milling Station

- 1 National Cash Register #6901241 (1943-5-18-40)
- 1 Show Case 9 Ft. 3 Section
- 1 Caboose stove
- 1 Car lift air-operated
- 1 Air Compressor and receiver
- 1 30B Ansul fire extinguisher
- 1 CO₂ 20# fire extinguisher
- 1 CO₂ 4# fire extinguisher
- 1 Carbon tetrachloride fire extinguisher nest of 3
- 1 Carbon tetrachloride fire extinguisher Pyrene
- 1 Vice bench 6"
- 1 24" Ridgid pipe wrench
- 1 Tire Spreader
- 4 40 Gal. Lubster Hi Boy Oil Tanks
- 1 C.C. spark plug cleaner
- 1 Air hose 10 ft. long
- 1 Wayne Model 100 A, Ser. No. 208668 BH AUU power operated gasoline pump with Leland Motor 1/3 H.P., No. F-8552340

Flour and grain warehouse 36 x 30 (Tile and stucco)

Power Plant

- 1 1000 KW GE Turbine Generator Unit #15351
- 1 500 KW Westinghouse Turbine Generator Unit #2982
- 1 1000 KW Allis-Chalmers Turbine Generator Unit #529
- 1 2500 KW GE Turbine Generator Unit #15369
- 1 Vacuum Pump Worthington 12x21x14 #125278
- 1 Compensator 5029 H-1-40 HP for A.C. Exciter M.G. Set
- 1 GE Marine Engine Exciter #3813 Steam Exciter
- 1 Farm RR Jet Condenser #12939 (1)
- 1 110 HP Westinghouse Motor #F20277384 Generator 1000 GE Condenser
- 1 Alberger Condenser and single stage Vacuum Pump #6707 (2)
- 1 Alberger Spiraflo Centrifugal Condenser #6813 (3)
- 1 75 HP GE Motor #3652234G-2 WH Condenser
- 1 Allis-Chalmers Motor Generator Set #2K-10487.1
- 1 CH Wheeler Jet Condenser #12765 (4)
- 1 GE Motor #1178096 2500 Turbine
- 1 GE Generator #433075 Exciter for above motor
- 1 GE Compensator
- 1 Allis-Chalmers 1 1/2 x 1 pump, Serial #29420, 25 GPM, 40 Ft. Head, 1720 RPM
- 1 GE Motor 5 HP 220/440, #LY12703
- 1 Allis-Chalmers 1 1/2 x 1 pump #294200 No Motor
- 1 Alberger 10" Valute Pump #1082
- 1 Vacuum Worthington Pump 12x21x14 #125278
- 1 Switch Board Westinghouse 10 Panels and Instruments
- 1 Switch Board GE 13 Panels and Instruments
- 1 MG Exciter 19 HP, 7960 RPM, 2200V, Motor #1355872, Generator 125 KVA #B55871
- 1 GE Panel Marble 4 Transformers 25 KVA, 633443-621550-633447
- 1 Transformer #7875645, 15 KVA
- 1 MG Set and Panel Generator WE DC1381918, 125 V., 1700 RPM; Motor 4181019, 224 V., 1740 RPM (Western Electric)
- 1 Motor GE DC #427800, 3 HP
- 1 Tank Treat Water 24" Dia. 15 Ft. long
- 1 Mine and Smelter Vacuum Pump No number
- 1 GE Diactos Regulator (Panel)
- 1 GE Diactos Regulator Complete in cabinet
- 1 Vacuum gauge panel
- 1 Switch board B Panel #182338-1 Instrument - Temperature Indicator
- 1 Sub gauge meter
- 1 Westinghouse Watt hour meter #1568158
- 5 Explosion Type Cutouts
- 1 Western Electric Starter
- 1 #985 Penn. Oil Filter
- 1 Compensator GE #211901-B9
- 1 Westinghouse Starting Equipment for Condenser

- Sound Proof Telephone Booth (#201 Mode)
- 60# CO₂ Fire Extinguishers
- 1 21# CO₂ Fire Extinguisher
- 1 Oil Tank (Hiboy)
- 6 Cupboards
- 1 Pr. #5 Cham Tongs
- 1 Cart to haul storage batteries
- 1 Electric Clock 10" Dia. Type 1186FR
- 1 Clock
- 2 1½ Ton yale and Tamen spur Gear Cham Blocks
- 1 15 Ton yale and Tamen Cham Block (Shaw and Vox C-13689)
- 1 Rack for Batteries
- 2 Home made Tri-Pods
- 1 Chicago Pneumatic Drill #518556
- 1 Chicago Pneumatic Air Grinder #505492
- 2 Chain Tongs
- 1 Toledo Pipe Die
- 1 Chicago Pneumatic Impact Wrench #586921
- 12 Length ½" Galv. Pipe
- 3 Length ¾" Galv. Pipe
- 1 Home Made Table

Turbine Parts - Power Plant Building

- 1 Box Rubber Valves and valve seats
- 1 Allis-Chalmers Turbine Seat ring
- 1 Allis-Chalmers Turbine Coupling complete
- 1 Allis-Chalmers Pump for Turbine
- 1 Allis-Chalmers Throttle Valve
- 1 Allis-Chalmers Coupling
- 1 Allis-Chalmers Throttle and relay valve
- 2 Allis-Chalmers Couplings
- 1 Allis-Chalmers Worm Gear
- 2 Allis-Chalmers Bronze Shaft bearings
- 7 Allis-Chalmers Fuses 2500 V. 6" Clip Facing
- 2 #182081 Field Coils (Exciter G. E.)
- 1 #182037 Field Coils (Exciter G. E.)
- 1 Box Misc. Blades and Shrouds G.E.
- 1 Bronze Gland Steam End of G.E. Turbine
- 1 Box Misc. Thrust Bearing - G.E. Turbine
- 1 Bronze Gear #394163
- 1 Box 1 & 2 Stage Blades for WH Turbine
- 1 Box Seal Rings for WH Turbine
- 1 Steam Strainer 2500 GE Turbine
- 1 Thrust Bearing Complete Allis-Chalmers Turbine
- 1 Thrust Bearing Complete Allis-Chalmers Turbine
- 1 Thrust Bearing Adjusting Screw - Allis-Chalmers
- 14 Retaining Rings G.E.
- 8 Boxes (14) Roller and washers and shims (G.E.)
- 6 Buckets for G.E. for wheels
- 1 Bucket for G.E. for wheels
- 1 6 Hole Motor Coupling 1½" Base 6 OD - MGC
- 7 Bronze Sleeves for Centrifugal Pump - B Room Pump
- 1 #182088 Coil for Exciter GE
- 1 Shaft for 2 Stage Cent. Boiler Pump
- 1 Box Bronze Bearings and springs - GE Turbine
- 6 Babbitt Bearings for GE Turbine 6" Long - 1-3/4" Base
- 5 Babbitt Bearings for GE Turbine 6" Long - 7/8" Base
- 4 Babbitt Bearings for GE Turbine 8" Long - 3½" Base
- 1 2" Weld Flange
- 1 Bronze Seal G.E. Turbine
- 1 Bronze Water Seal - Allis-Chalmers
- 1 Box Carbon Packing & Springs - GE
- 1 Set Stator Coils - GE Turbine
- 1 Governor - GE Turbine
- 1 Box Governor Parts for G.E. Turbine
- 2 Roller Bearings - GE Turbine

- Box Asst. Bearings and collars for Boiler Plant
- Box Asst. Bearings and sleeves for Boiler Plant
- 1 14" Gate Valve
- 1 12" Companion Flange
- 4 1 1/2" H.D. Vegt. Globe Valves
- 2 3" - 3 Way Valves
- 2 Sets Valves - HD
- 2 3" Valves #412836
- 1 8" HD Crane Steel Check Valves
- 1 2 Stage Impeller Shaft
- 1 2 Stage Impeller Shaft
- 1 Box Impeller and Bronze Packing Glands (Pump)
- 1 Box Ball Bearing and Wearing Sleeves (Pump)
- 1 Turbine Rotor GE
- 1 Box Throttle Valves and Parts (GE Turbine)
- 2 Yarway Angle Blow off Valves
- 1 3" 3/4" Steel Globe Valve Crane 300#
- 1 2" 3/4" Steel Globe Valve Crane 300#
- 1 Tee 3x3x2 Steel 300#
- 3 Bearings for 7 1/2 HP Westinghouse Motor
- 1 3" 250# Flanged Elbow
- 1 8" Flanged Gate Valve Crane 300#
- 2 New Steel Boiler water Control 300#
- 1 Flanged 2" steel 300# Valve (Crane)
- 1 3 Phase Watt Hour meter (old round type) Westinghouse

Boiler Plant

- 6 B&W Boilers and Stokers
- 1 Worthington Pump #1265256 - HP 20 FH 280 gal. 150 RPM
- 1 20 HP Motor #OD20564
- 1 Ash Pump Morris
- 1 Steam Turbine Pump Allis-Chalmers 4x3 #26808, 250 GPM, 725 FH, 3550 RPM
- 1 Allis-Chalmers Motor, 65 HP, 3550 RPM, TIN 2695
- 1 Worthington-Laidlaw Air Compressor 8 1/2 x 9 #126283
- 1 Pump Allis-Chalmers 4x3 IM2 #28460 - 500 FH 210 Gal.
- 1 Motor Allis-Chalmers #9891MK-818NS1-1, 60 HP, 3500 RPM
- 1 Pump Allis-Chalmers, size 2 1/2, Type 3, Stage #10705, 175 GPM, 520 FH, 3500 RPM
- 1 Turbine TIN 2363 HP 50, 3500/RPM (steam drive)
- 1 Allis-Chalmers Motor 2071AK-818NS-1-1
- 1 Kinney Feed Water Heater K-70-K-55
- 1 Worthington Duplex Pump Steam
- 1 7 1/2 HP 1130 RPM Motor, Stoker Drive, #774131
- 1 7 1/2 HP 1130 RPM Motor, Stoker Drive, #774132
- 1 Bucket Elevator
- 200 Ft. Second hand belt conveyor - bucket elevator to boiler house
- 200 Ft. second hand belt conveyor - hopper to bucket elevator
- 1 Blower Steam Engine #9739
- 1 No. 15 Siracco Fan
- 1 Inducted Siracco Draft Fan
- 1 No. 59879 Siracco Fan
- 1 7 1/2 HP Motor #773500 Fan
- 1 7 1/2 HP Motor #742771 Fan
- 1 15 HP GE Starting Box WP 5015
- 3 Induced Fan Housings
- 1 40 HP #147380 Motor
- 1 Starter CR 10341A, 50 HP, 2200 Volt
- 18 1" Inserts for Pipe
- 3 3" Inserts for Pipe
- 1 5" Inserts for Pipe
- 2 Stoker Pinions 13T
- 50 Stoker Links #11670
- 10 Stoker Links #11671
- 1 3" CI Flange Elbow 125#
- 1 Blow off Valve 2 1/2" Used
- 1 8" 250# Steel Tee 2" Side opening
- 1 Wheel Barrow
- 2 Side doors for B&W Boiler

4" Stoker Rollers
2 1/2" Yarway Blow off Valves
400 Ft. 12" Belt Rubber
3 Ash Tunnel Door Frames
3 Stoker Hopper Doors
1 Stut Water Regulator 2"
1 Hi-Ban Oil Tank
5 Cloth Lockers
1 Yarway Valve
1 Set Heater Tubes
25 Boiler Tubes

Cooling Pond

1000 ft. 6" Pipe	Estimated
320 ft. 8" Pipe	Estimated
100 ft. 10" Pipe	Estimated
80 ft. 12" Pipe	Estimated

1 Hose House 200 ft. Hose 2 1/2"
400 Ft. 8" Steam line - Boiler Plant to Power Plant
1 Bucket and conveyor house

1 600 Amp. Westinghouse Oil Circuit Breaker
10 Outouts 2500 Volt Cat 6 x 240
3 Transformers 20 KVA #2231417-1676715-1988318
3 Outouts

May 7, 1957

me

Mr. J. N. Fisher
J. N. Fisher Tie & Timber Company
Dubois, Wyoming

(CC - Mr. Henry Jones
Mr. I. M. Charles
Mr. J. I. Rawlings)



Dear Mr. Fisher:

Mr. Henry Jones of Hanna, Wyoming, forwarded your letter of May 2, 1957 to me for reply.

The building about which you inquire is about 40' x 100' constructed of Butler steel and plastered inside. The building was used as a warehouse for the storage of mine material. It is priced at \$6,000.00, plus sales tax and subject to prior sale.

May we hear from you in the near future as we are anticipating the sale of all of the Hanna property at an early date.

Very truly yours,

Original Signed:
V. O. MURRAY

VOM:KB

Rock Springs - April 19, 1957

Mr. James A. Marsh - Los Angeles:

(CC: Mr. V. O. Murray)

Replying to your telephone inquiry yesterday afternoon, we have the following used transits available for sale for the prices indicated:

- 1 - Gurley Reconnaissance Transit No. 20347 (1912) 4" horizontal plate, 4" full vertical circle, 7" $\frac{1}{2}$ " telescope, stadia hairs with light tripod, dust cap missing. \$100.00
- 1 - Gurley Reconnaissance Transit no number (1912) 4" horizontal plate, 4" full vertical circle, 6" telescope, stadia hairs with tripod. \$100.00
- 1 - Ainsworth Transit No. 3441, 5" horizontal plate, 4 $\frac{3}{4}$ " vertical circle, 10" telescope, stadia hairs with tripod. \$250.00
- 1 - Ainsworth Transit No. 3491 (1937) 5" horizontal plate, 4 $\frac{3}{4}$ " vertical circle, 10" telescope, stadia hairs with tripod. \$250.00
- 1 - Buff & Buff Transit No. 24806, 2-E-C (1941) 5 $\frac{1}{2}$ " horizontal plate, 4 $\frac{3}{4}$ " vertical circle, 10" telescope, stadia hairs with tripod. \$300.00

We understand it will be necessary to add Wyoming sales tax in the amount of 2% to the prices shown. Although the Gurley transits listed are old, I believe from the description you gave me of their proposed use, that they may be satisfactory.

EMC:lkh

Original Signed:
I. M. CHARLES

April 8, 1957

410-045

me

Mr. Malcolm M. McKinnon
American Fuel Company
1222 South Main Street
Salt Lake City 4, Utah

(cc - Mr. V. O. Murray
Mr. I. M. Charles)

Dear Sir:

Reference your letter of April 4, 1957:

Our Stansbury mine was closed as of February 22, 1957,
and we do have a great deal of mining equipment to be disposed of.

If you will contact Mr. V. O. Murray, General Manager,
or Mr. I. M. Charles, Chief Engineer, The Union Pacific Coal
Company, Rock Springs, Wyoming, you may secure information you
desire. However, I would suggest that you make a visit and look
over the equipment to see what you would like to purchase.

Sincerely yours,

K. N. B.
K. N. B.

Copy

AMERICAN FUEL COMPANY

Telephone
Agersoll 6-9593

1222 South Main Street
Salt Lake City 4, Utah

April 4, 1957

Mr. I. N. Bayless,
President,
Union Pacific Coal Company,
Omaha, Nebraska.

Dear Sir:

I understand that you have closed, or are expecting
to close, your Stansbury and D. O. Clark coal mines. Will you
please advise us whether this is contemplated; and if so,
whether or not any of the equipment will be for sale.

Yours very truly,

AMERICAN FUEL COMPANY

Malcolm N. McKinnon

MNMcK.m

VULCAN
IRON WORKS COMPANY
DENVER
COLORADO U.S.A. SINCE 1891

MINE HOISTS • SCRAPER LOADERS
MINE CAGES • SKIPS • CONVEYORS
HEAD SHEAVES • ROPE ROLLERS
MINING AND SPECIAL MACHINERY
ENGINEERS AND MANUFACTURERS
1423 • • • STOUT • • • STREET

April 5, 1957

Mr. M. Vern Woodhead, P. A.
Independent Coal & Coke Company
706 Judge Bldg.
Salt Lake City 1, Utah

Dear Mr. Woodhead:

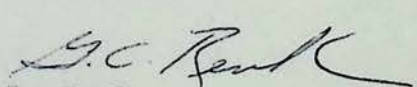
At the request of the Union Pacific Coal Company, we are enclosing the following listed Vulcan prints to be used as references in connection with your recent purchase of Vulcan-Denver Hoist Serial #1446:

Dwg. No.

404-95	Oil Accumulator Assembly
404-82	Brake Engine Assembly
404-58	Brake Assembly
404-62	Brake Weight Assembly
404-74R	General Assembly
404-48	Valve Assembly
404-107	Control Panel Assembly
404-105	Brake Control Assembly
404-31	Gear & Case Layout
404-77	Drum Assembly
404-66	Foundation
404-44	Primary Shaft Bearing Assembly
404-37	Main Bearing Assembly

We hope this hoist will give you many years of good service. Should the need arise at any time for replacement or repair parts, we will do what ever we can to see that the correct parts are furnished in the shortest time possible.

Very truly yours,


G. C. Renk

GCR:bc
Enclosures

cc: Mr. V. O. Murray, U.P. Coal Co.
Mr. I. M. Charles, U.P. Coal Co. 

April 3, 1957

Vulcan Iron Works Company
1423 Stout Street
Denver 2, Colorado

(CC: Mr. I. M. Charles

Independent Coal & Coke Company
Mr. M. Vern Woodhead, Purchasing Agent
706 Judge Building
Salt Lake City 1, Utah)

Gentlemen:

We are selling our Vulcan Hoist No. 1446 to the Independent Coal and Coke Company and we would appreciate it if you would send a set of the drawings covering this hoist to Mr. M. Vern Woodhead, Purchasing Agent, Independent Coal & Coke Company, 706 Judge Building, Salt Lake City 1, Utah.

We have already supplied them with prints of your Drawing No. 404-66, foundation drawing, for this hoist.

Very truly yours,

Original Signed
V. O. MURRAY

VOM:lkh

Omaha - March 1, 1957

410-045

JMC

Mr. V. O. Murray:
Mr. I. M. Charles:

This will confirm my advice by telephone, that Mr. James Mahoney, Mountain States Equipment Company, Beckley, West Virginia, advised by phone this morning that he would arrive in Rock Springs forepart of week of March 4, 1957, to inspect surplus mining equipment at the mines which have been closed.

As I requested this morning, I suggest you gentlemen proceed immediately to bring your inventories of this surplus material and equipment up to date - together with your appraisal value, price, on special equipment, etc.

J. N. Bayless



August 17, 1956

Mr. Frank O'Ryan
2930 Bellaire Street
Denver, Colorado

(CC: Mr. V. O. Murray)

Dear Mr. O'Ryan:

This will reply to your telephone inquiry of August 15th
and confirming letter. Our used copper has been sold and we have
none to offer.

Very truly yours,

Original Signed
L. M. CHARLES



IMC:lkh

August 15, 1956

Mr. I. M. Charles, Chief Engineer
Union Pacific Coal Company
Rock Springs, Wyoming

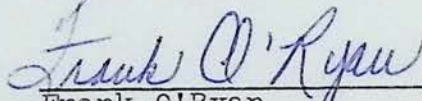
Dear Sir:

Confirming phone conversation would appreciate your
immediate reply regarding all or any part of:

Approx. 6 Miles, No. 1, No. 2 or 1/0 - 3-conductor
mine power cable, 2300 volt.

Please advise regarding availability, price and
condition, f.o.b. car location by telephone or telegram
collect.

Very truly yours,


Frank O'Ryan
2930 Bellaire Street
Denver, Colorado

Rock Springs, Wyo.-June 29, 1956

Mr. Henry Jones - Hanna:

Copy - Mr. V. O. Murray
Mr. I. M. Charles



Until further notice, no more 8" pipe is to be sold.

Original Signed
JOHN B. HUGHES

JBH/lma

Hanna-May 3rd, 1956.

Mr. V O Murray:

(C-Mr. I M Charles
Mr. J B Hughes)

Please furnish information as to prices on the following
to Mr. Ben Bader, President, General Machinery Company, 122 Southwest First
Avenue, Portland, Oregon:

Price on all scrap, including rails.

" " 1-Phd Shaper No. P18062
" " 1- Putman 24" x 16' bed (lathe)
" " ~~Ben Monahan's Shop~~
" " 1-New Haven Lathe 28 x 16
" " 1-Wells Metal Band Saw
" " 1-Little Gaint Power Hammer
" " 1-Overhead Crane (Shop Building)
" " 1-Warehouse No. 4A Mine
" " 1-Machine Building 4A
" " 1-Clayton Cleaner
" " 2- Vices
" " 1-Acetylene Set
" " 1-Pedestal Grinder.

[Signature]

Indulite



1956
April 20, 1956

McKenzie & Whittle Contractors
P. O. Box 243
Carlsbad, New Mexico

Attention: Mr. James A. Lilly

(CC: Mr. V. O. Murray)

Gentlemen:

We have no objections to your retaining the print original of Vulcan Iron Works 405-82. The photostat received with your letter of April 16, 1956 will satisfactorily serve our purpose.

We may have other units of equal or higher rope pull available a little later, however, at this time our hoist sales have been stopped pending re-appraisal with which we are not proceeding very fast because of pressure of other work.

We will be glad to advise you when this is completed.

Very truly yours,

IMC:lkh

Approved & Sent
L. M. CHARLES

April 20, 1956

McKenzie & Whittle Contractors
P. O. Box 243
Carlsbad, New Mexico

Attention: Mr. James A. Lilly

(CC: Mr. V. O. Murray)

Gentlemen:

We have no objections to your retaining the print original of Vulcan Iron Works 405-82. The photostat received with your letter of April 16, 1956 will satisfactorily serve our purpose.

We may have other units of equal or higher rope pull available a little later, however, at this time our hoist sales have been stopped pending re-appraisal with which we are not proceeding very fast because of pressure of other work.

We will be glad to advise you when this is completed.

Very truly yours,

MC:llh

Original Signed
L. M. CHARLES

McKENZIE & WHITTLE CONTRACTORS

P. O. BOX 243
CARLSBAD, NEW MEXICO

April 16, 1956

Union Pacific Coal Company
Rock Springs, Wyoming

Attention: Mr. I. M. Charles

Gentlemen:

Attached herewith is a photostat of Vulcan Iron Works drawing
405-82 covering Hoist # 799.

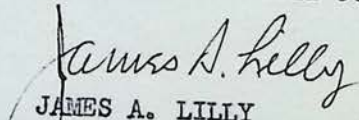
If you have no objection we will retain the original in our
files.

We thank you again for clearing up the serial number error and
we are considerably indebted for the drawing.

We are considering additional work that would require another
hoist. Do you have any other units of equal or higher rope pull?

Yours very truly,

McKENZIE & WHITTLE CONTRACTORS


JAMES A. LILLY

cc: C. H. Chase
Vulcan Iron Works
1423 Stout St.
Denver, Colo.

April 16, 1956

Union Pacific Coal Company
Rock Springs, Wyoming

Attention: Mr. I. M. Charles

Gentlemen:

Attached herewith is a photostat of Vulcan Iron Works drawing
405-82 covering Hoist # 799.

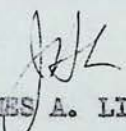
If you have no objection we will retain the original in our
files.

We thank you again for clearing up the serial number error and
we are considerably indebted for the drawing.

We are considering additional work that would require another
hoist. Do you have any other units of equal or higher rope pull?

Yours very truly,

MCKENZIE & WHITTLE CONTRACTORS


JAMES A. LILLY

cc: C. H. Chase
Vulcan Iron Works
1423 Stout St.
Denver, Colo.

Rock Springs - April 19, 1956

Mr. Henry Jones:

(CC: Mr. V. O. Murray
Mr. J. B. Hughes)

Replying to your inquiry of April 14, 1956:

The cash registers at the store are not now available.

Original Signed
L. M. CHARLES

TMC:llh

1056
Hanna-April 14th, 1956.

Mr. I M Charles:

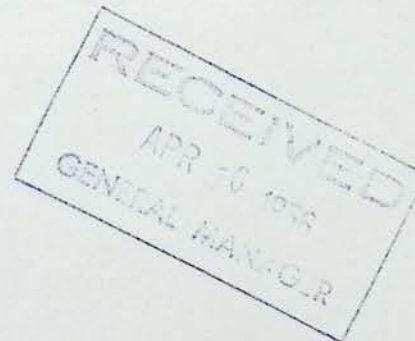
(C-Mr. V O Murray)

On the list of Store Fixtures the following items are listed,
please advise if the prices still prevail:

1-Cash Register-Dry Goods \$35.00

1-Cash Register-Grocery Dept. \$175.00

[Handwritten signature]



McKENZIE & WHITTLE CONTRACTORS

P. O. BOX 243
CARLSBAD, NEW MEXICO

April 11, 1956

Jme

Union Pacific Coal Company
Rock Springs, Wyoming

Attention: Mr. I. M. Charles

Dear Mr. Charles,

We wish to thank you for your letter of April 9, 1956
with the print of Vulcan's Drawing No. 405-82.

We are taking immediate steps to have the print photo-
stated and will return the original to you soon.

Yours very truly,

McKENZIE & WHITTLE CONTRACTORS

James A. Lilly
JAMES A. LILLY

cc: Mr. C. H. Chase
Vulcan Iron Works
1423 Stout Street
Denver, Colorado

April 9, 1956

McKenzie & Whittle Contractors
P. O. Box 243
Carlsbad, New Mexico

Attention: Mr. James A. Lilly

(CC: Mr. V. O. Murray

Mr. C. H. Chase
Vulcan Iron Works
1423 Stout Street
Denver, Colorado)

Dear Mr. Lilly:

In response to your request of April 3, 1956, we attach hereto one print of the Vulcan Iron Works drawing No. 405-82, showing the alterations made to Vulcan hoist No. 799. My pencil notation thereon indicates that this hoist was installed at 2 Slope, 7 Seam, Reliance, which is the location from which your Mr. Bishop secured the hoist we invoiced as No. 777. The circumstances, as I recall, were that Mr. Bishop said that he had found the number 777 on the hoist and thought this was the hoist number. In any event, this was the hoist that he identified that he wanted to purchase.

Since Vulcan Iron Works is unable to provide duplicates of this drawing, we will appreciate your retaining it, so that, if necessary, we could secure information therefrom. The tracing dated 7-7-43 shows original order No. 7288.

Very truly yours,

M. CHASINS

Encl.
IMC:lkh

McKENZIE & WHITTLE CONTRACTORS

P. O. BOX 243
CARLSBAD, NEW MEXICO

April 3, 1956

The Union Pacific Coal Company
Rock Springs, Wyoming

Attention: Mr. J. M. Charles

Gentlemen:

The two hoists which we purchased from you last year have been giving good service. However, in line with certain safety checks we are attempting to run a general strength analysis on the Hoist we have listed as # 777.

We note that all of your original literature refers to this hoist as Vulcan # 799 (Motor serial numbers agree i.e. G.E. 200 HP # 5648802 & G.E. 200 HP # 3093507).

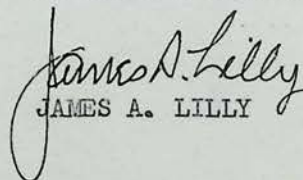
The Vulcan Iron Works Company of Denver who are running this check for us can not reconcile the physical data in their records to the actual unit in use. The serial # 777 appears on the brake band of the hoist and very possibly was salvaged from some other unit.

Your literature refers to a Vulcan Iron Works Company, Denver, Colorado, drawing number 405.82 as showing "..... overall dimensions and alterations which were made in 1943." Vulcan of Denver have been unable to find a copy of this drawing. It will be of inestimable value to us and we ask if you can possibly secure a copy for us.

We will gladly pay for all expenses involved in securing this drawing.

Yours very truly,

McKENZIE & WHITTLE CONTRACTORS


JAMES A. LILLY

cc: Mr. C. H. Chase
Vulcan Iron Works
1423 Stout Street
Denver, Colorado

Rock Springs - March 29, 1956

Mr. Henry Jones:

(CC: Mr. V. O. Murray
Mr. J. B. Hughes)

We return herewith Form 226 concerning 40 hp General Electric motor delivered to Mr. Miff Butler. This motor is not for sale - we've asked Mr. Henningsen to advise Mr. Butler where to leave it. If the motor is delivered at Superior, transfer papers will be made.

The two-inch black pipe may be billed from Hanna. Will you kindly do this.

Original Signed
J. M. CHARLES

IMC:llh

Hanna-March 28th,1956.

Mr. I M Charles:

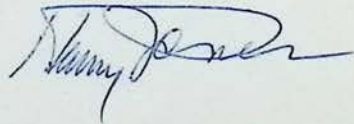
(C-Mr. V O Murray
Mr. J B Hughes)

We have delivered to the Mountain Realty Corp., Mr.
Griff Butler, Manager the following:

1-General Electric Induction Motor-40HP;220/440 Volts;
Serial No.6806775.(Inventory Sheet No.334)

160 ft 2" Black Pipe @ .20¢ per foot.

We are attaching Form 226-Statement of Equipment Sold,
in order that this form can be forwarded with your Bill Collectible, when
forwarded to the Auditor. As the pipe sale should be credited to Shut Down
Expenses-Hanna, please forward copy ~~to~~ the Bill Collectible to this office.

A handwritten signature in blue ink, appearing to read "Nancy Jones", is written over the bottom of the typed letter.

Rock Springs -- February 10, 1956

Mr. Louis Gaspar:

Kindly fill in and return the attached hoist "data sheet" showing the pertinent information (as far as available) for the "D" Mine outside hoist.

Are there any other hoists at Superior which might be considered surplus and available for sale?

Encl.
IMC:lkh

Original Signed
E. M. CHARLES

HOIST DATA

Manufacturer _____
Purchased from _____
date _____
Location last used _____ Slope _____
Rated Capacity _____ Rope Speed _____
Hoist No. _____
Frame C.I. _____
Steel _____
Weight _____
Line _____

Actual Performance: Max. Length of rope wound _____ feet
Cars per trip _____ Average Grade _____ per cent
Trips per shift _____ Avg., _____ Max.

Hoist Drum Width between flanges _____ Material _____
Depth of flanges _____
Drum shell _____ inches Grooved _____
Size and length rope used _____ diam. _____ ft.

Gears Herringbone _____ Spur: _____ Other: _____
Gear Ratios _____
Brakes Dynamic _____ Gen. No. _____
Transformers No. _____ Size _____ Ser. Nos. _____
Post _____ Size _____
Other _____

Number of Main shaft Bearings

Motors:	#1	#2	Spare
Serial No.	_____	_____	_____
H.P.	_____	_____	_____
Voltage	_____	_____	_____
Speed	_____	_____	_____

Control: (Describe)

Boxes C.I. grids

Prints: (Attach; indicate print No.)

General Condition

Omaha - January 23, 1956

026

Mr. V. O. Murray:

Mr. I. M. Charles:

Transmitting, under separate cover, for your information, a listing by Freeman Coal Mining Corporation of their coal mining machinery and equipment, which literature we received with their circular of January 6, 1956.

Note that there is no price list.

N. B.



1-12-56

Bellevue Elm Ph 2-5406

R. App.

Down Rsp down 10"

15 ft 40 ft motor # 78507-2200 1160 rpm

Motor slide rails - 4 bolts

Drum on platform

Key with 5 ft 5 ft - 2200 1160 rpm

Drum on side of motor & with

1427 ft. 6 ft 4 ft 6 ft 2 ft 200

1400