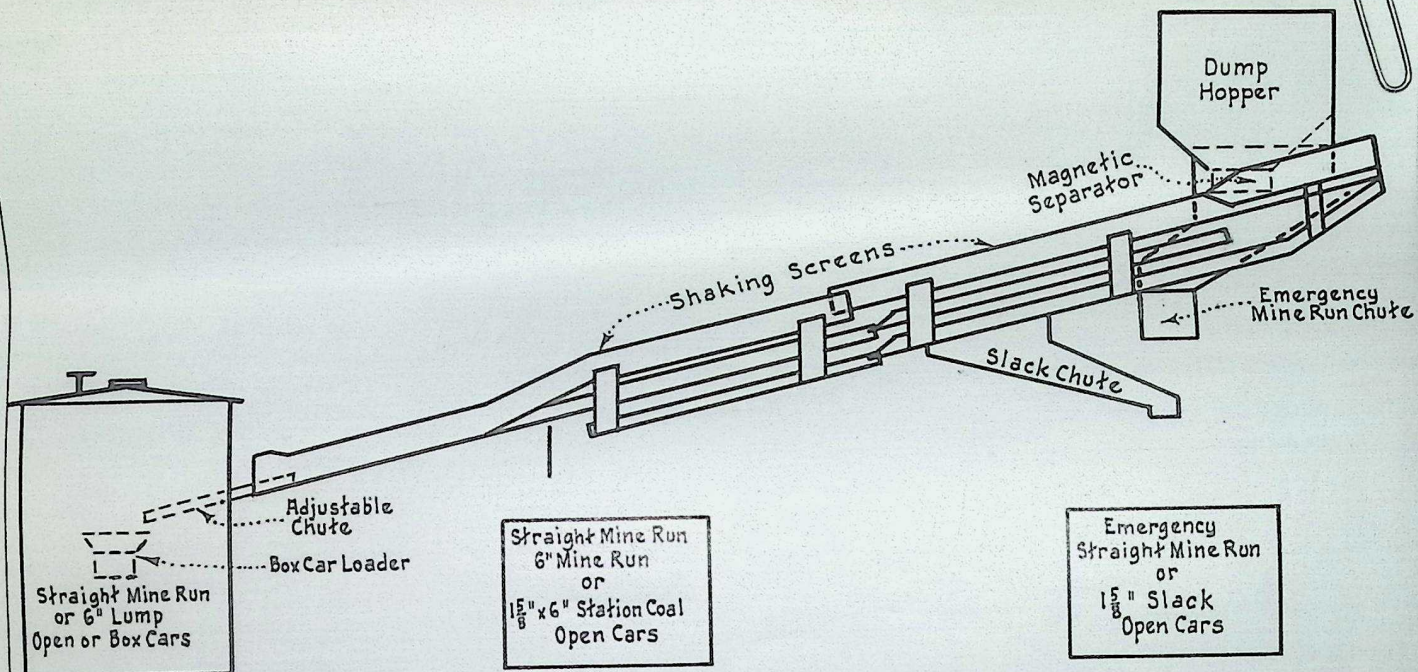
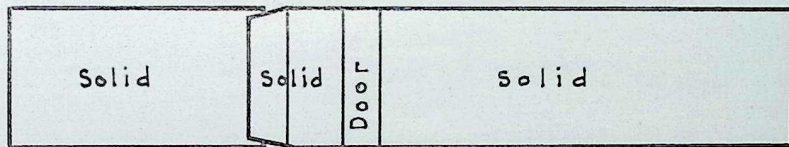
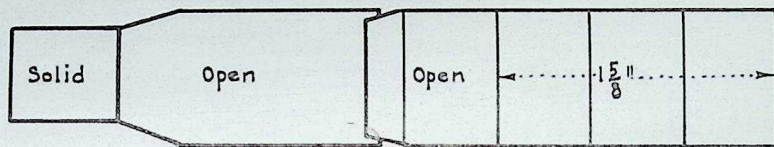
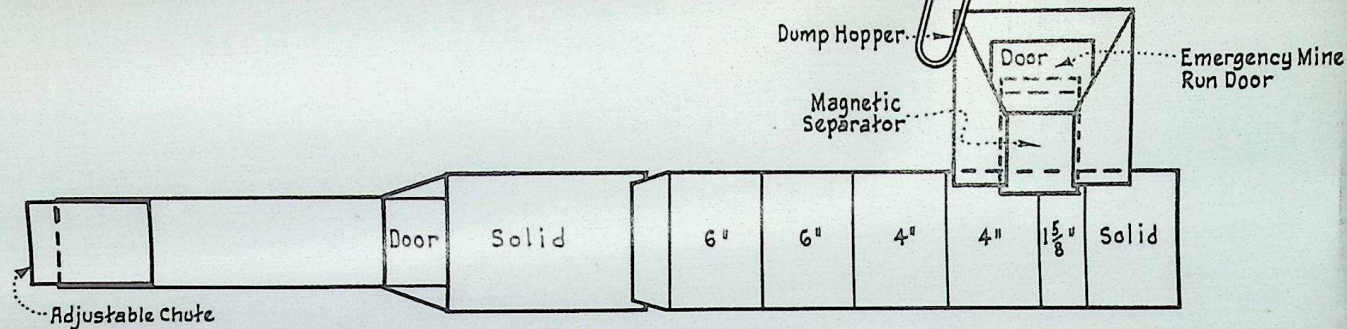


TIPPLES
THE UNION PACIFIC COAL CO.
AND
OTHER MINES FURNISHING RAILROAD FUEL
SHOWING
SCREENING FACILITIES, ETC.



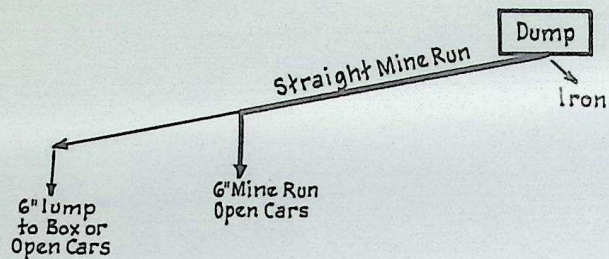
Profile Sketch
 ROCK SPRINGS No. 4 TIPPLE
 The Union Pacific Coal Co.
 Not to Scale July 10, 1934



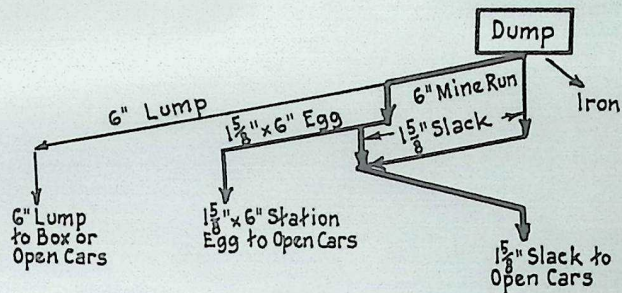
Plan Sketch
 ROCK SPRINGS No. 4 TIPPLE
 The Union Pacific Coal Co.
 Not to Scale July 10, 1934.

FLOW SHEET
Rock Springs No. 4 Tipple
The Union Pacific Coal Co.
Illustrating Usual Types of Coal Prepared

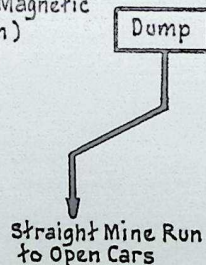
6 Inch Mine Run - 6 Inch Lump



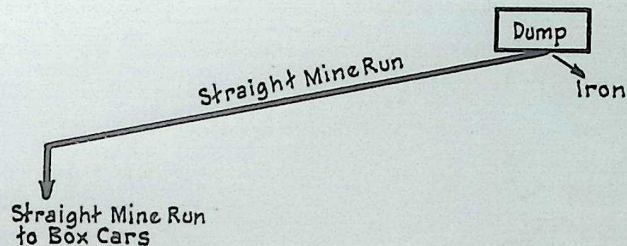
6 Inch Lump - Station Egg - Slack

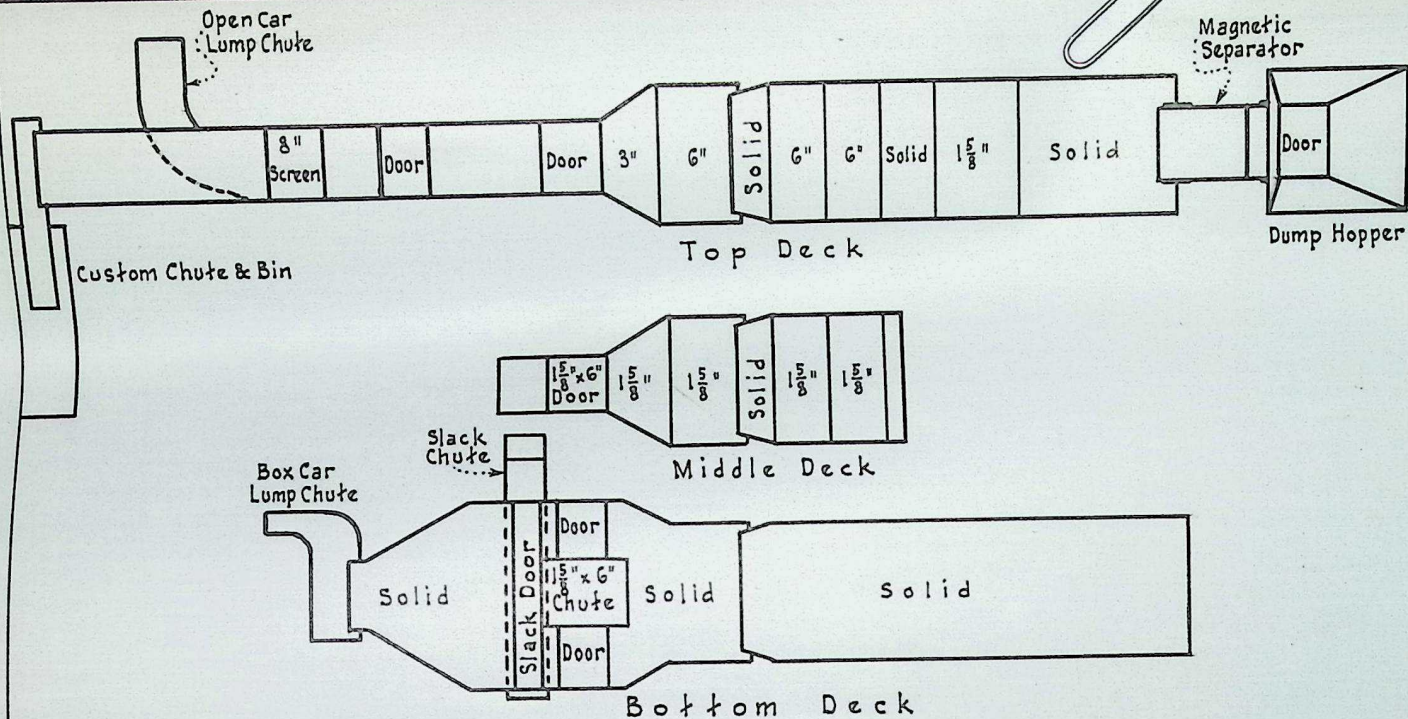


Emergency Mine Run
(Method used when Magnetic
Separator is broken)

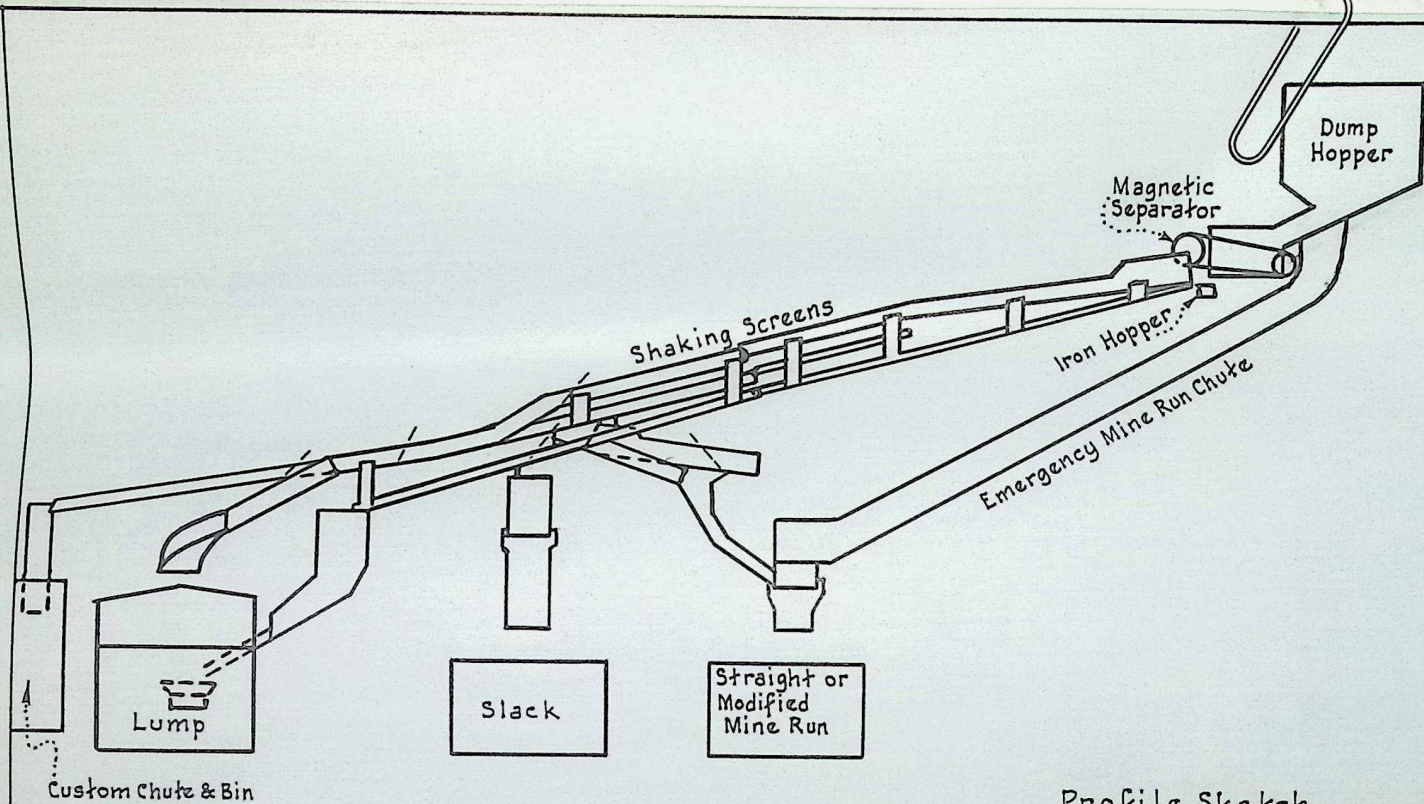


Box Car Mine Run for O.W.R.R. & N.





Plan Sketch
 No. 8 TIPPLE
 THE UNION PACIFIC COAL CO.
 Rock Springs, Wyo.
 Not to Scale Aug. 15, 1934.



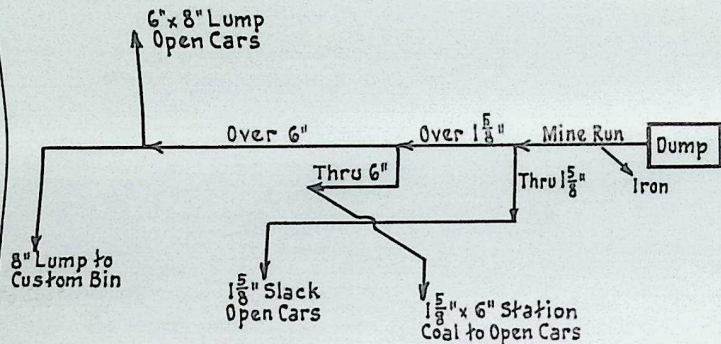
Profile Sketch
No. 8 TIPPLE
THE UNION PACIFIC COAL CO.
Rock Springs, Wyo.
Not to Scale Aug. 15, 1934.

FLOW SHEET

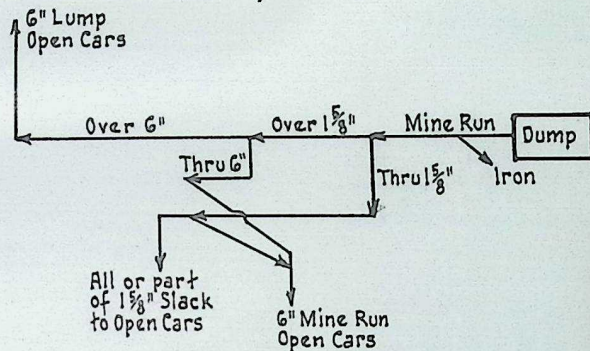
Rock Springs No. 8 Tipple
The Union Pacific Coal Co.

Illustrating Possible Sizes of Coal Prepared

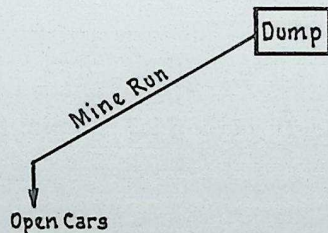
Station Coal



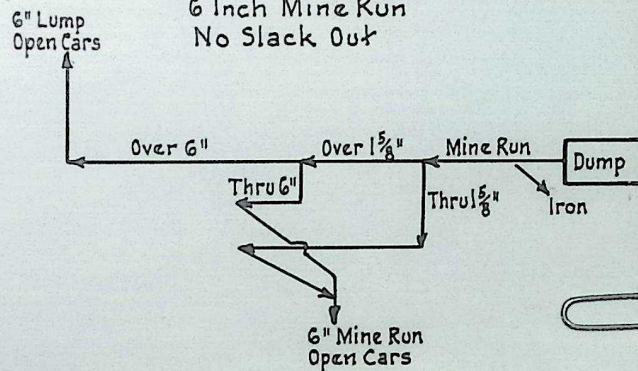
6 Inch Mine Run All or Part of Slack Out

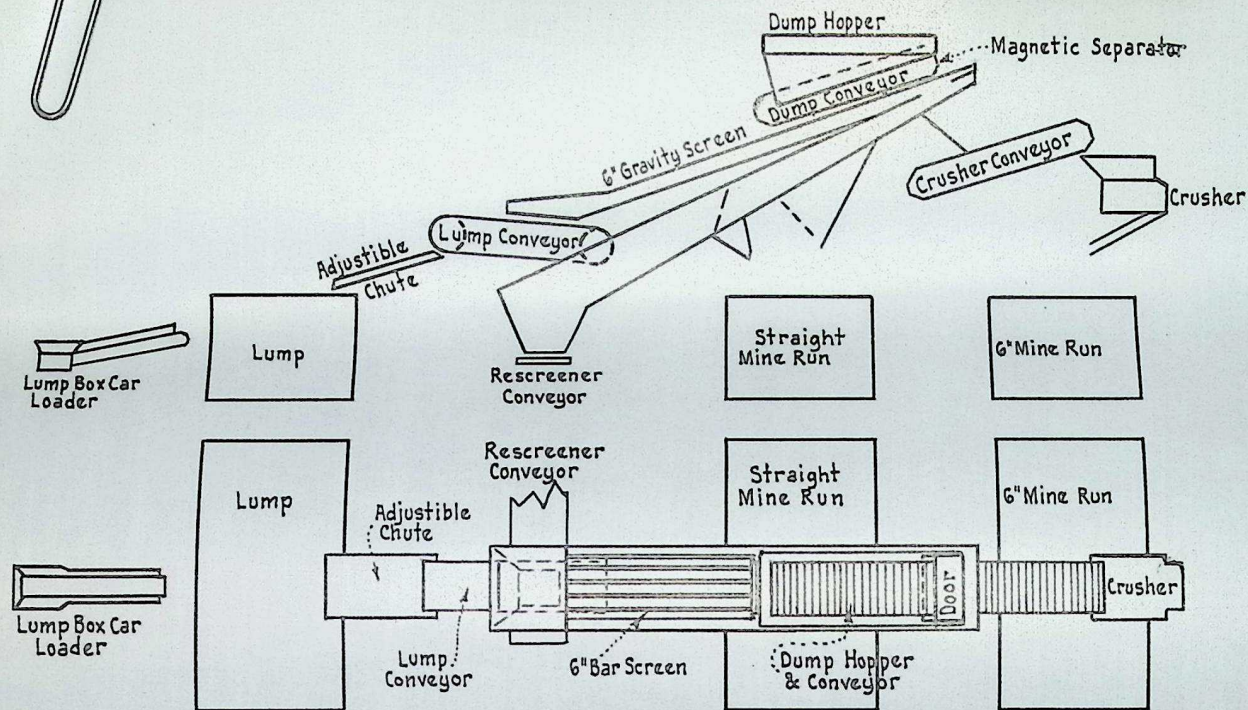


Straight Mine Run (Thru Emergency Chute - Magnetic Separator out of order)

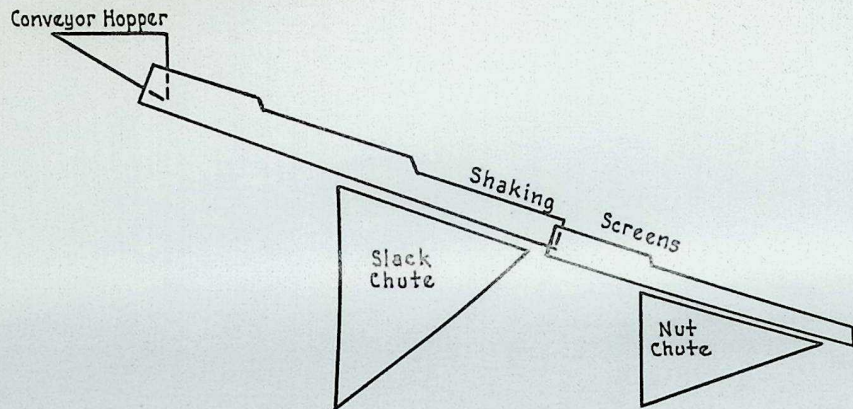


6 Inch Mine Run No Slack Out

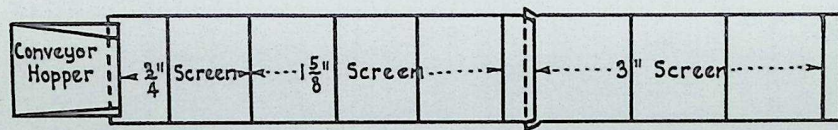




Plan & Profile Sketch
 RELIANCE No. 4 TIPPLE
 The Union Pacific Coal Co.
 Reliance, Wyo.
 Not to Scale Mar. 16, 1934.



$1\frac{5}{8}$ " Slack	$1\frac{5}{8}$ " x 3" Nut	3" x 6" Nut
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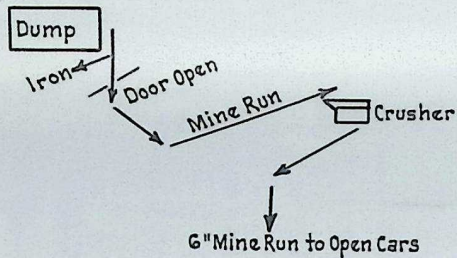


Plan & Profile Sketch
 RELIANCE RESCREENER
 The Union Pacific Coal Co.
 Reliance, Wyo.
 Not to Scale Mar. 16, 1934.

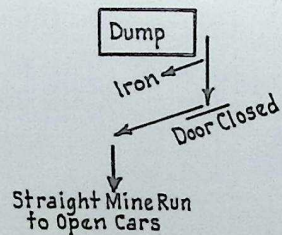
FLOW SHEET

Reliance Tipple and Rescreener
The Union Pacific Coal Co. - Reliance, Wyo.
Illustrating Possible Sizes of Coal Prepared at This Mine

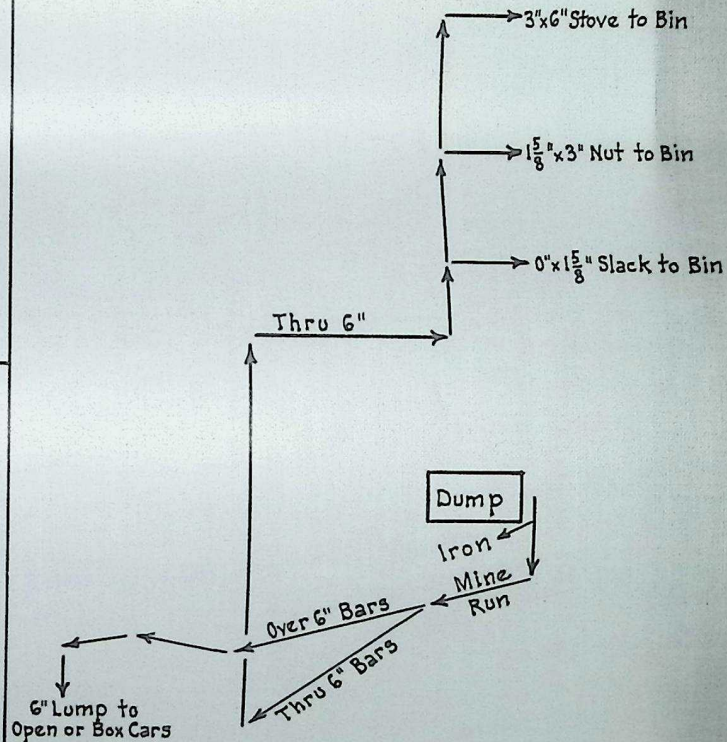
6" Mine Run

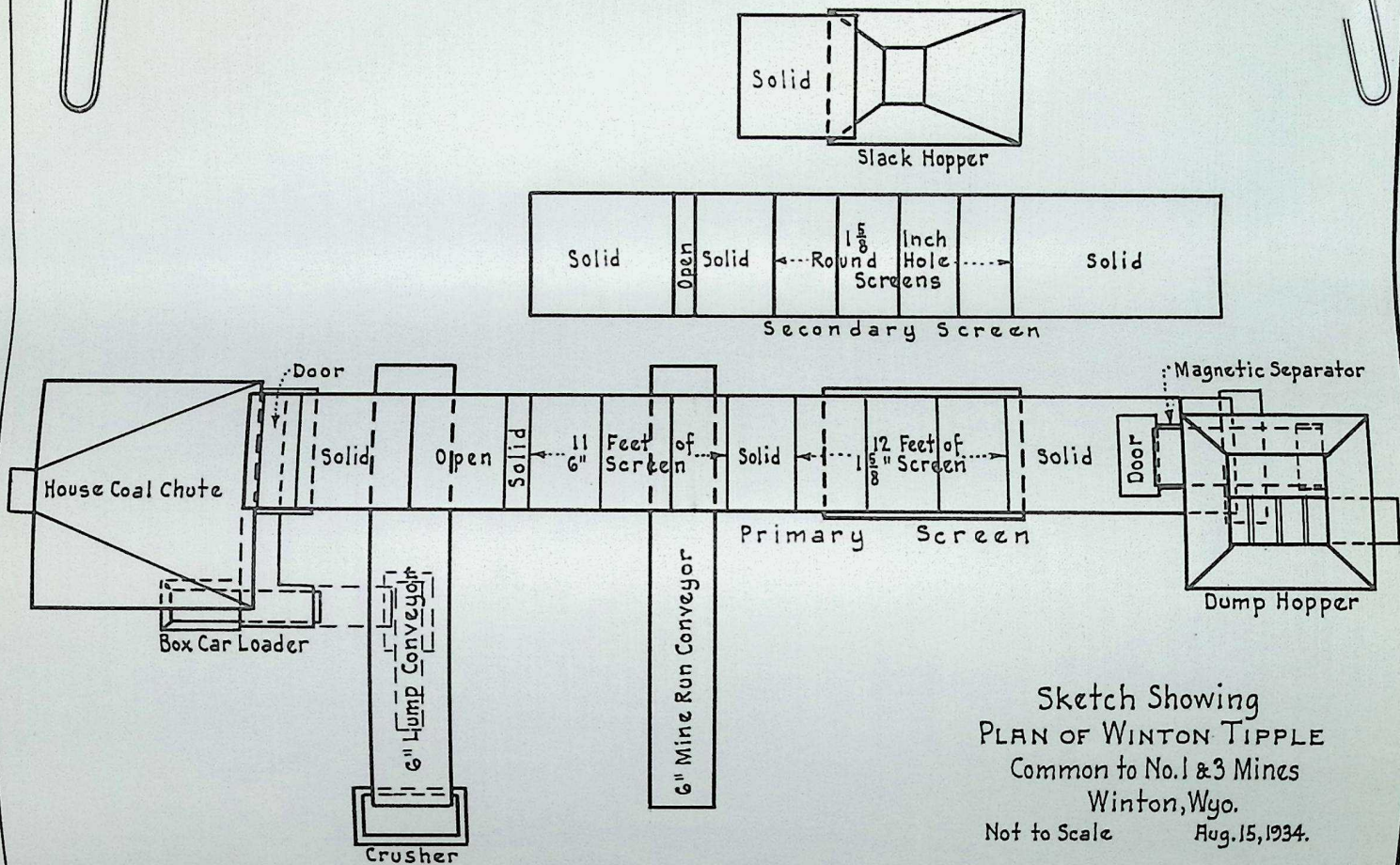


Mine Run

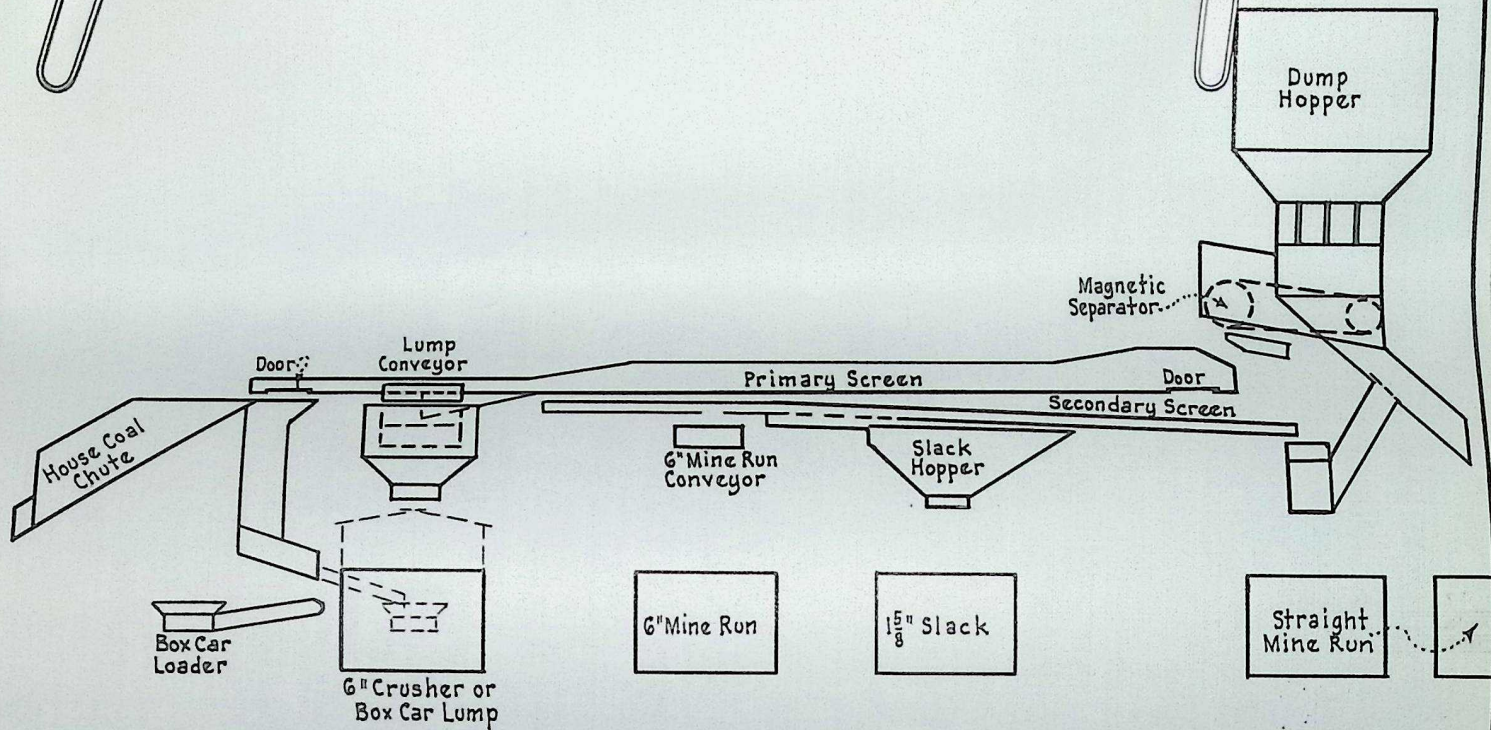


6" Lump & Rescreener Coal





Sketch Showing
 PLAN OF WINTON TIPPLE
 Common to No. 1 & 3 Mines
 Winton, Wyo.
 Not to Scale Aug. 15, 1934.

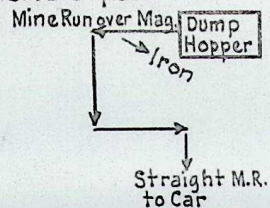


Sketch Showing
 PROFILE OF WINTON TIPPLE
 Common to No. 1 & 3 Mines
 Winton, Wyo.
 Not to Scale Aug. 15, 1934.

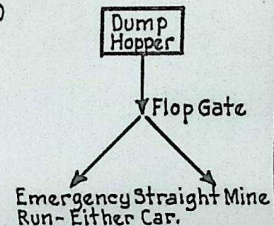
FLOW SHEET

Showing Product of Various Screening Arrangements
Winton Tipple- The U.R. Coal Co
Winton, Wyo.

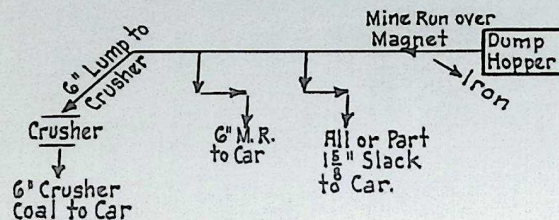
Mine Run over Magnetic Separator



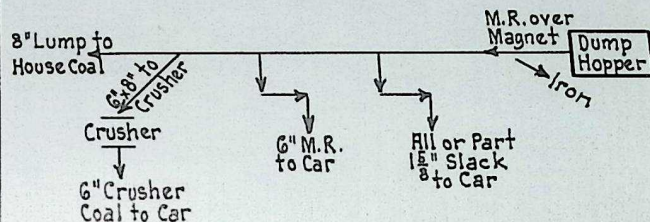
Emergency Mine Run (Magnetic Separator Broken)



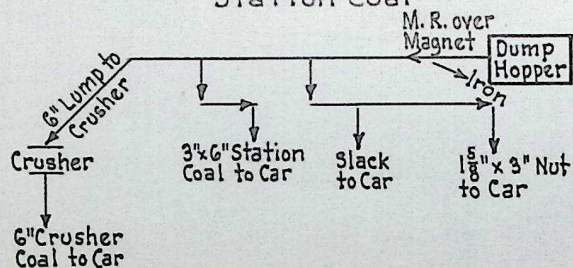
6 Inch Engine Fuel



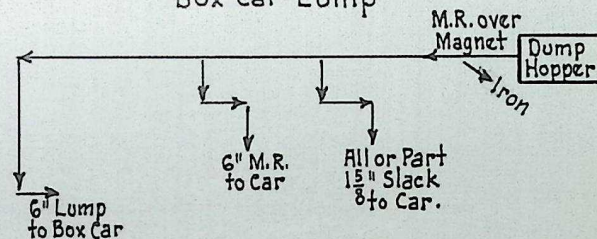
House Coal

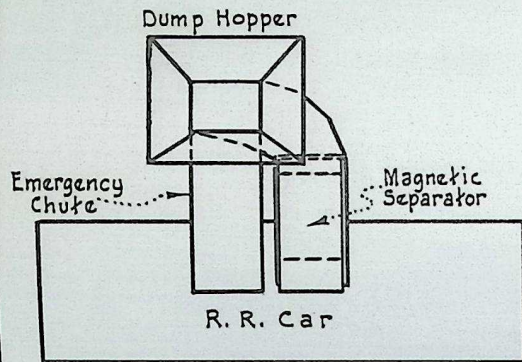


Station Coal

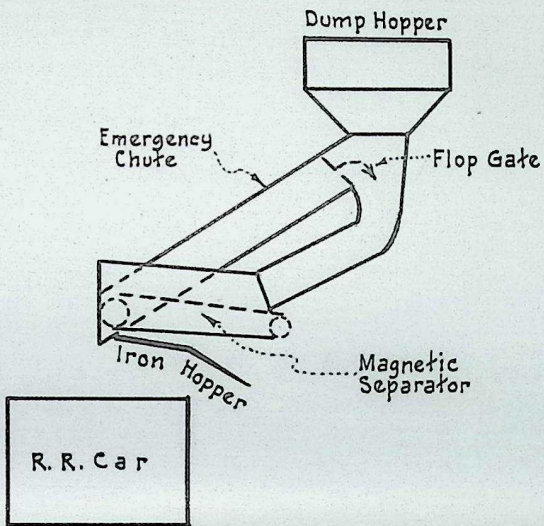


Box Car Lump





PLAN

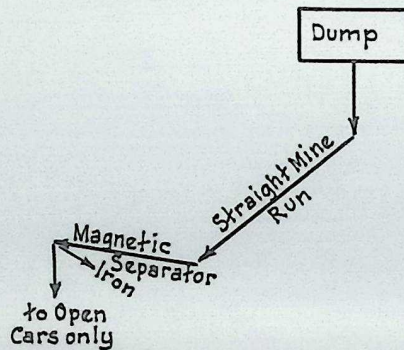


PROFILE

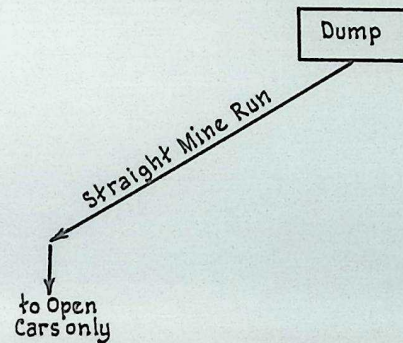
Plan & Profile Sketch
 SUPERIOR "B" TIPPLE
 Common to "B" & "E" Mines
 THE UNION PACIFIC COAL CO.
 Superior, Wyo.
 Not to Scale June 1, 1934.

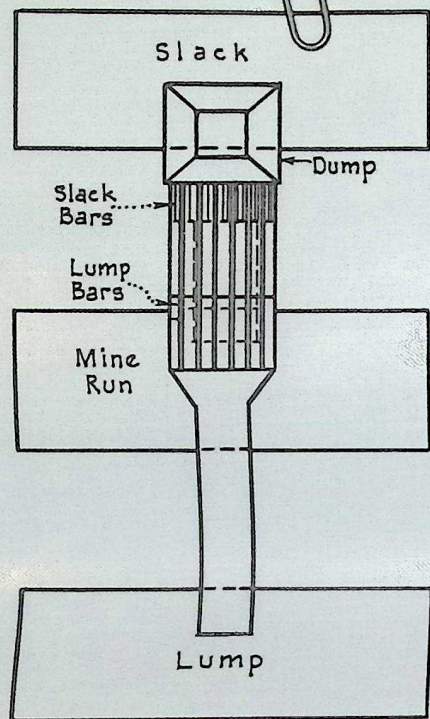
FLOW SHEET
Superior "B" Tipple
The Union Pacific Coal Co.
Straight Mine Run Only

Straight Mine Run over Magnetic Separator

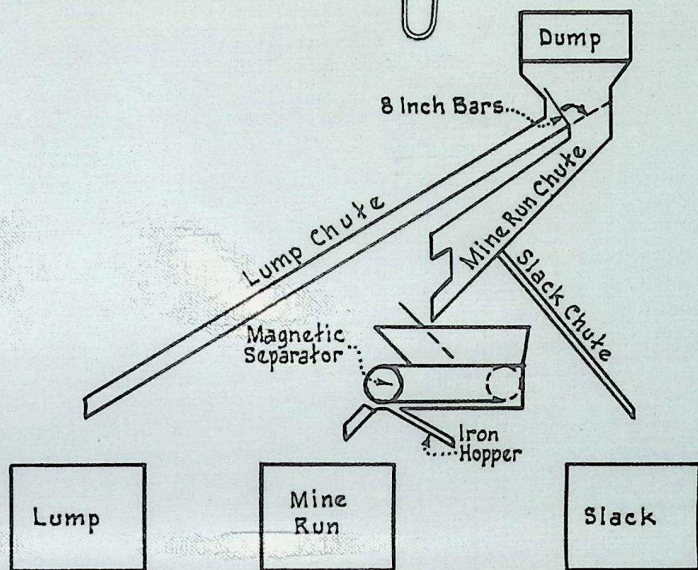


Straight Mine Run thru Emergency Chute
(Used when Magnetic Separator is broken down)





P L A N

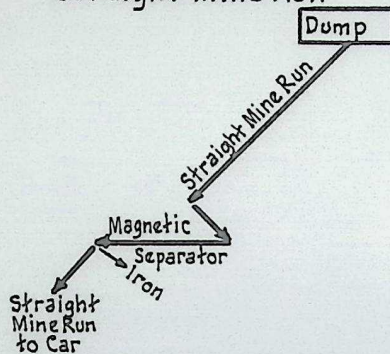


P R O F I L E

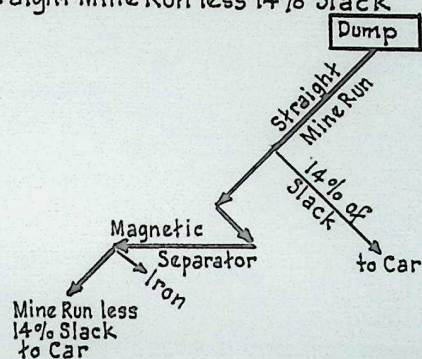
Plan & Profile Sketch
 SUPERIOR "C" TIPPLE
 The Union Pacific Coal Co.
 Not to Scale Aug. 1, 1934.

FLOW SHEET
Superior "C" Tipple
The Union Pacific Coal Co.
Illustrating Possible Sizes of Coal Made

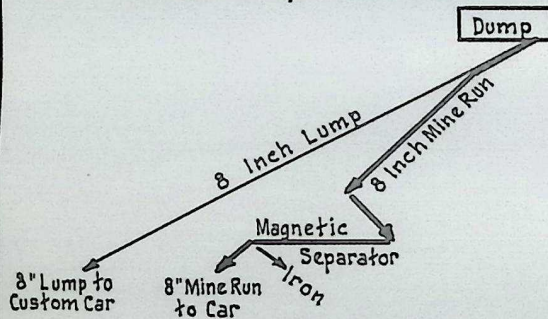
Straight Mine Run



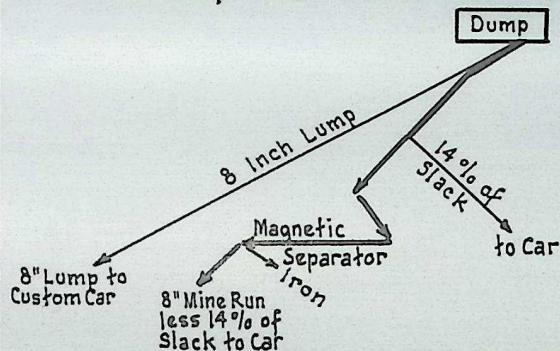
Straight Mine Run less 14% Slack

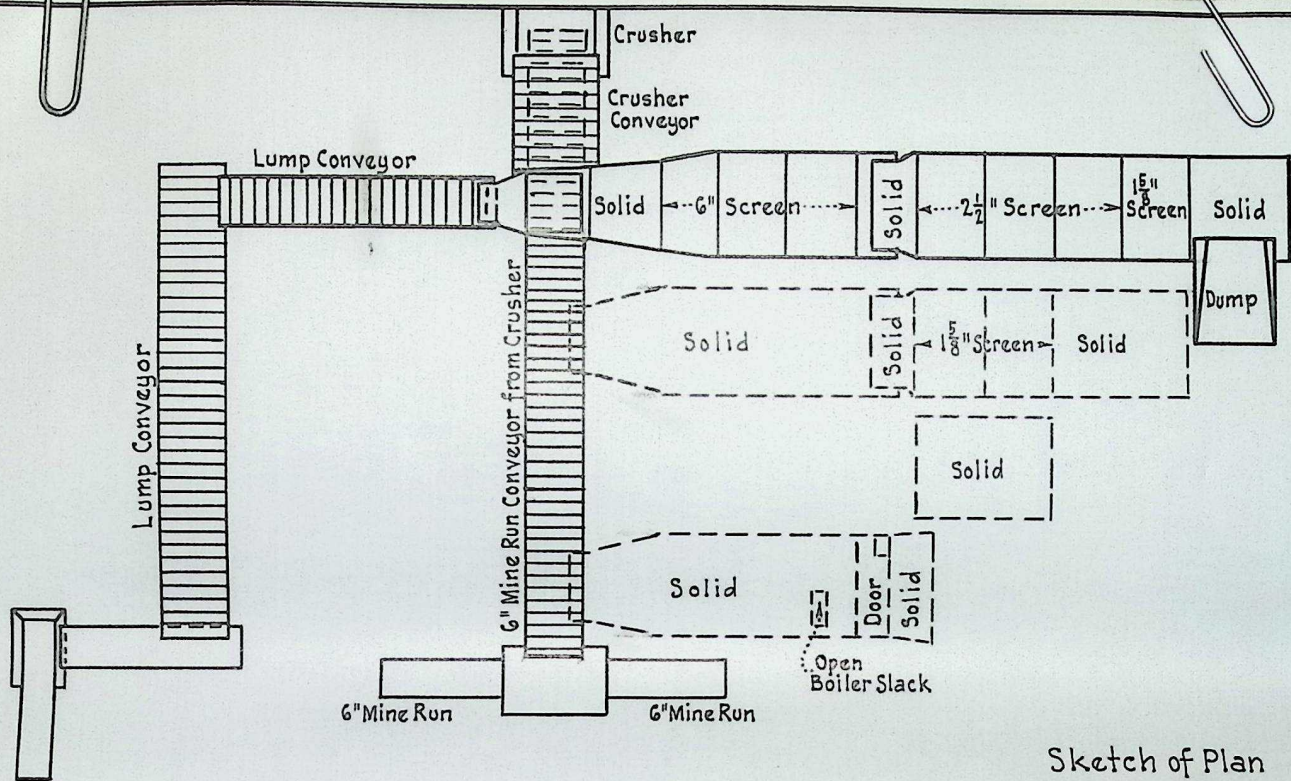


8 Inch Lump - 8 Inch Mine Run

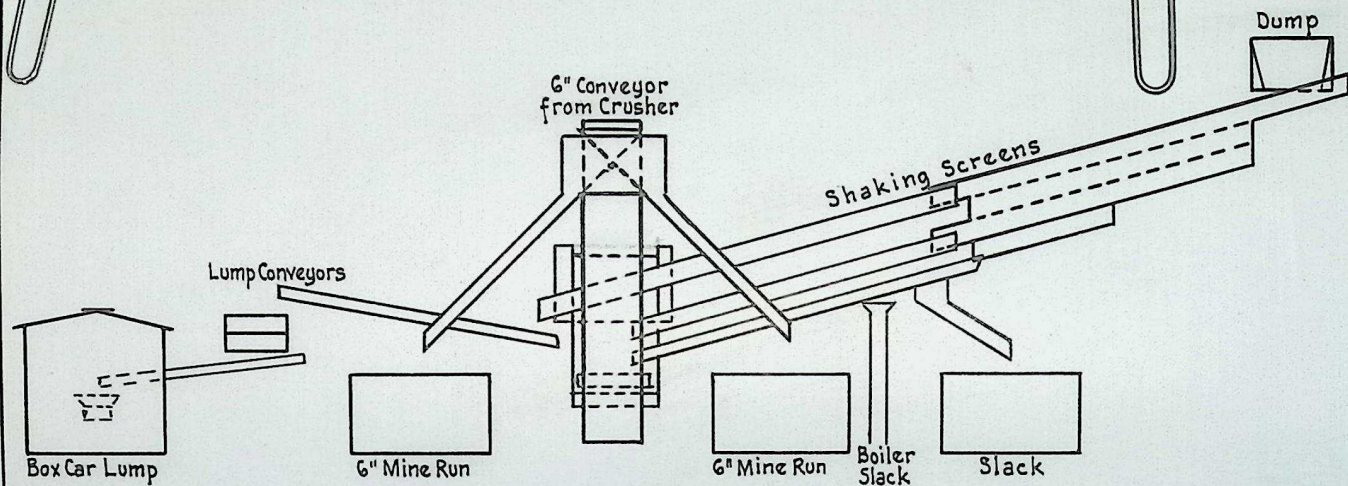


8 Inch Lump - 8 Inch Mine Run less 14% Slack





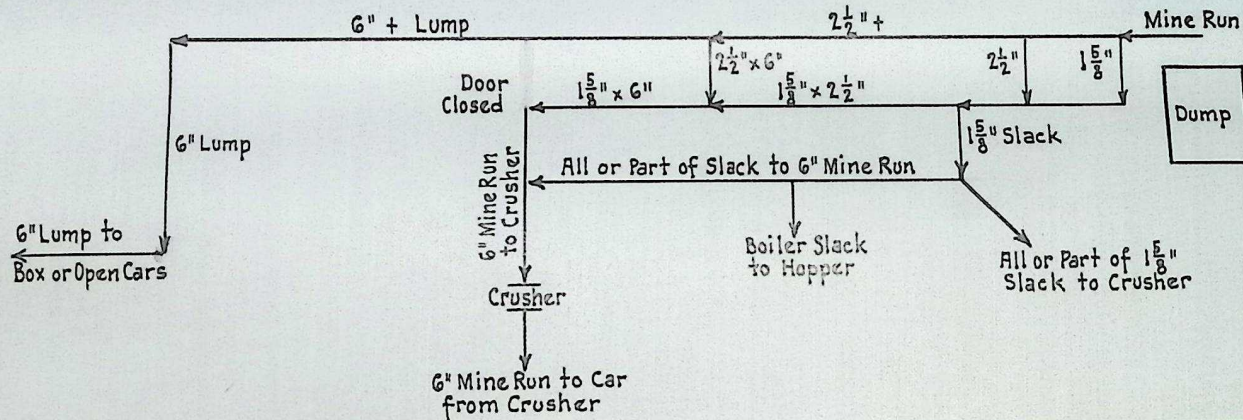
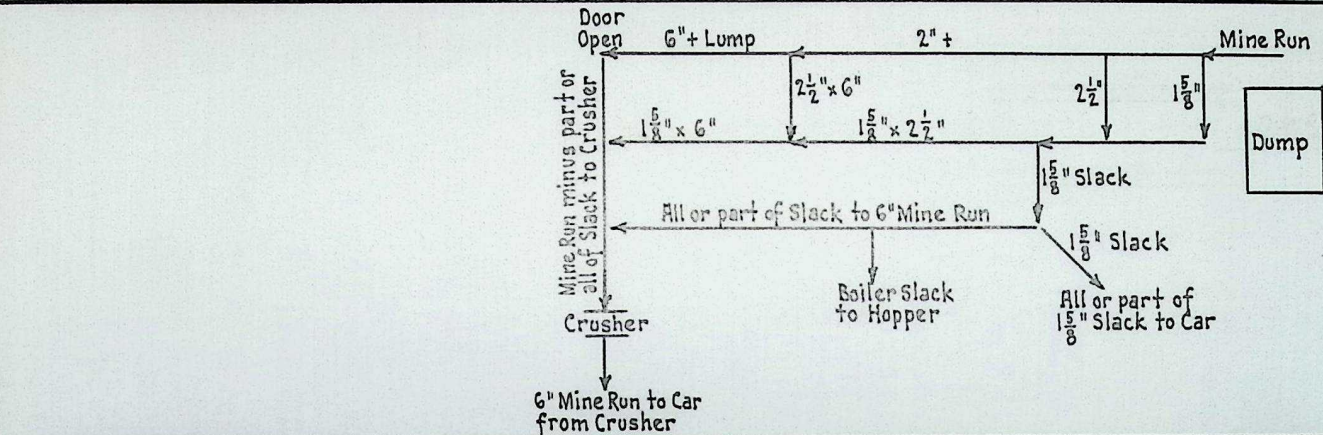
Sketch of Plan
HANNA No. 4 TIPPLE
The Union Pacific Coal Co.
Hanna, Wyo.
Not to Scale July 10, 1934.

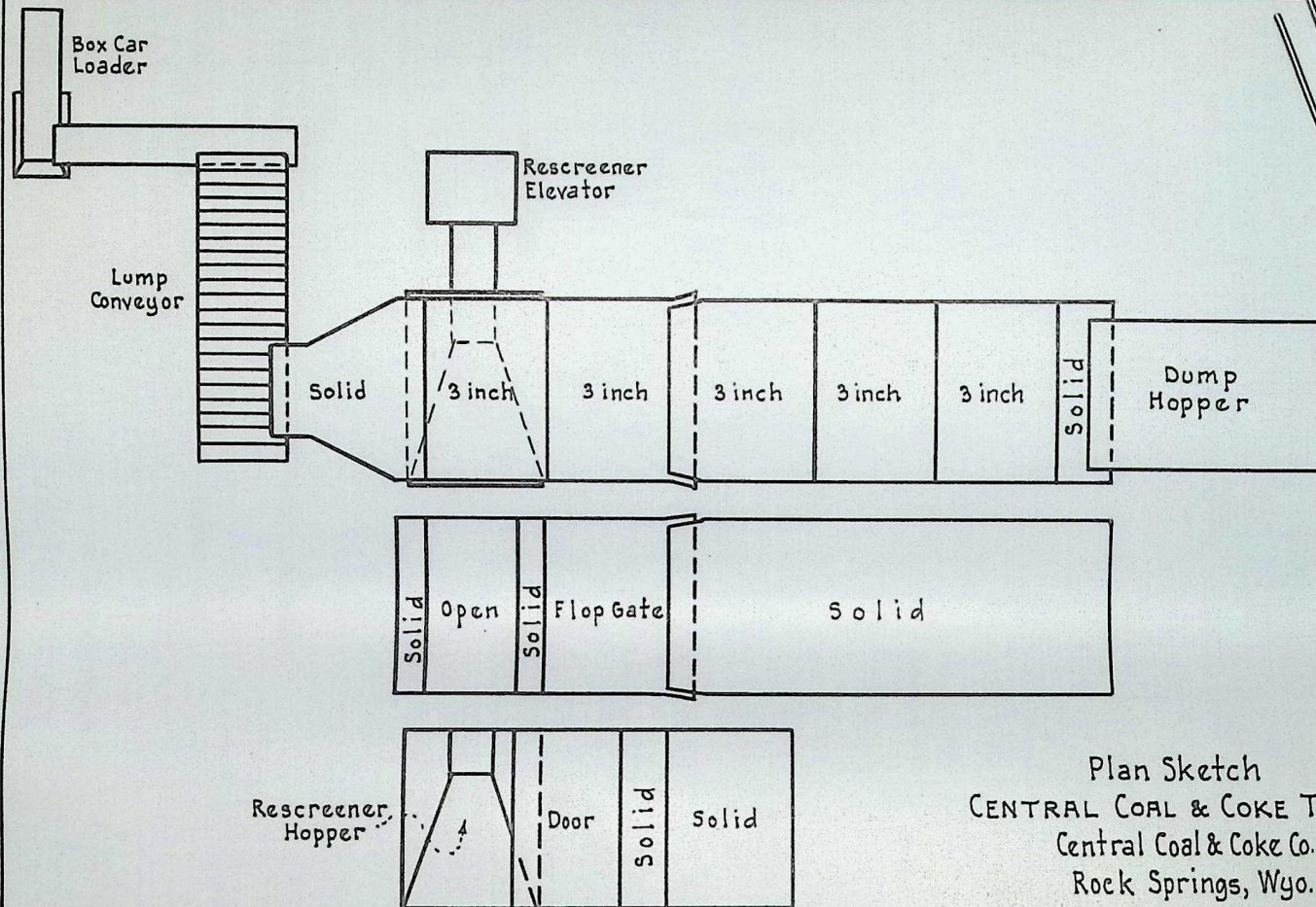


Sketch of Profile
 HANNA No.4 TIPPLE
 The Union Pacific Coal Co.
 Hanna, Wyo.
 Not to Scale July 10, 1934

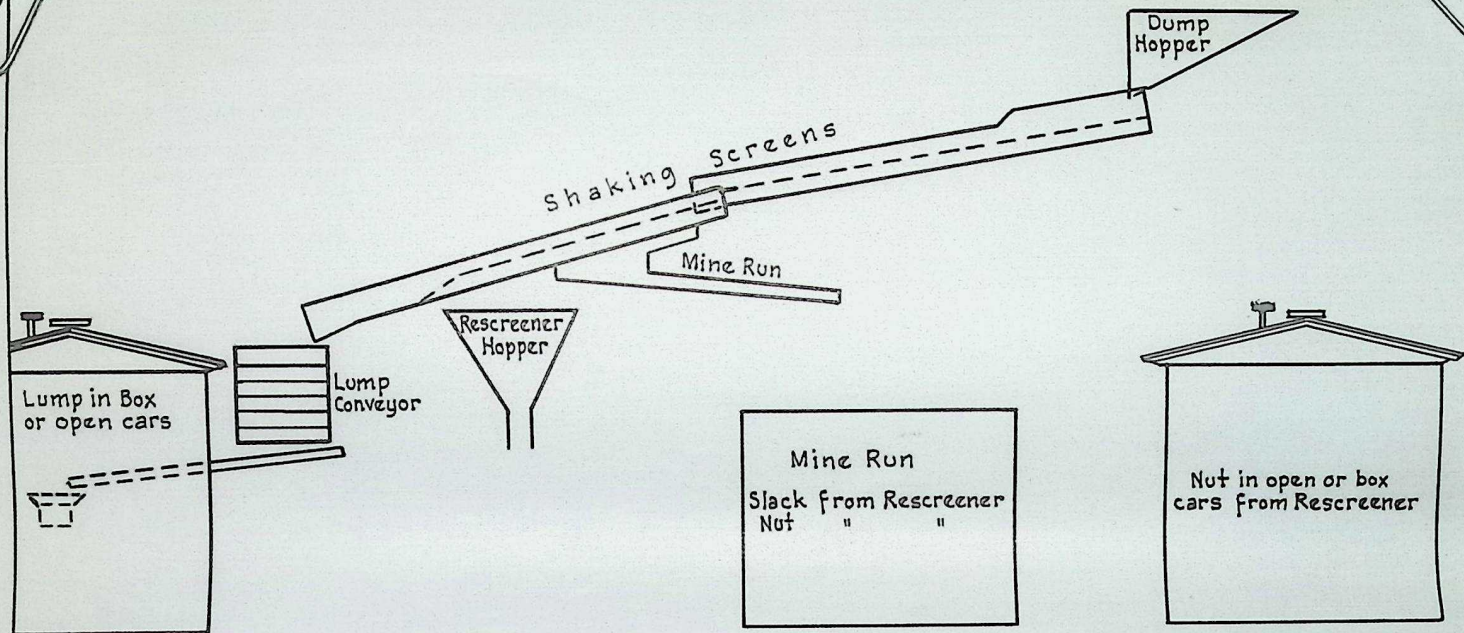
FLOW SHEET

Showing Product of Various Screening Arrangements
Hanna No. 4 Tipple - The Union Pacific Coal Co.
Hanna, Wyo.

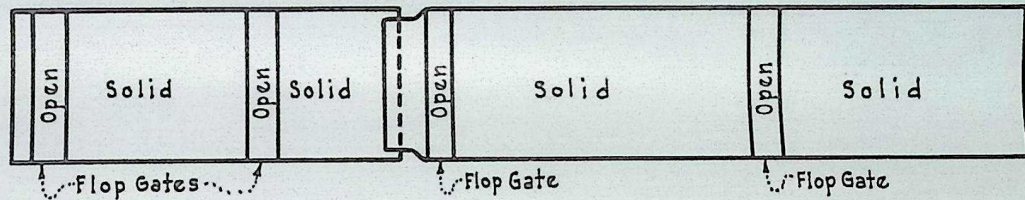
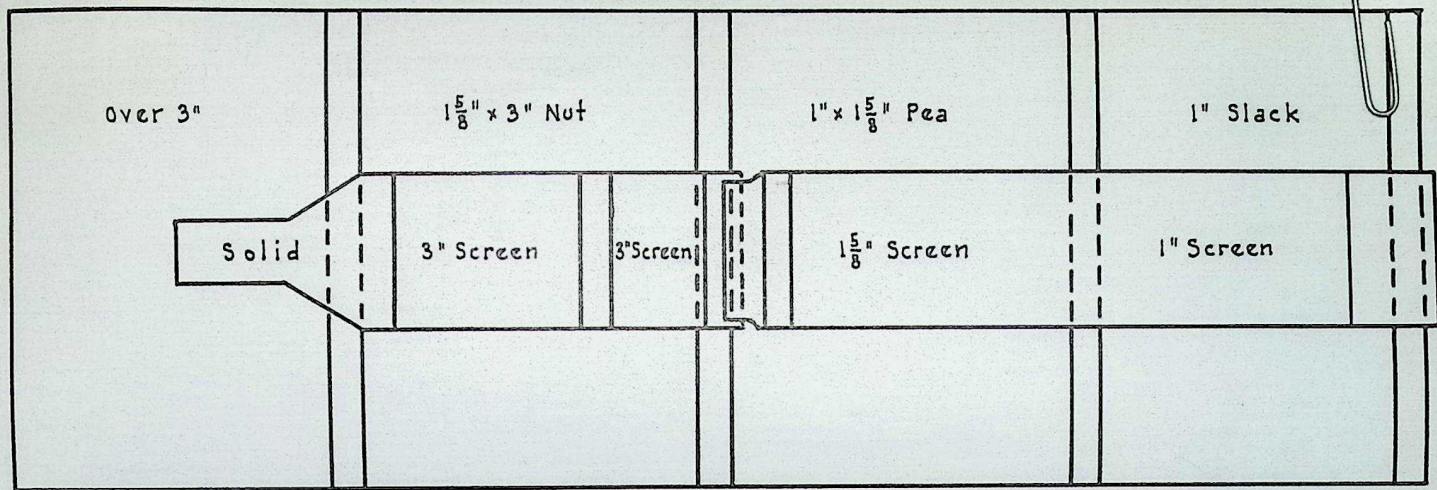




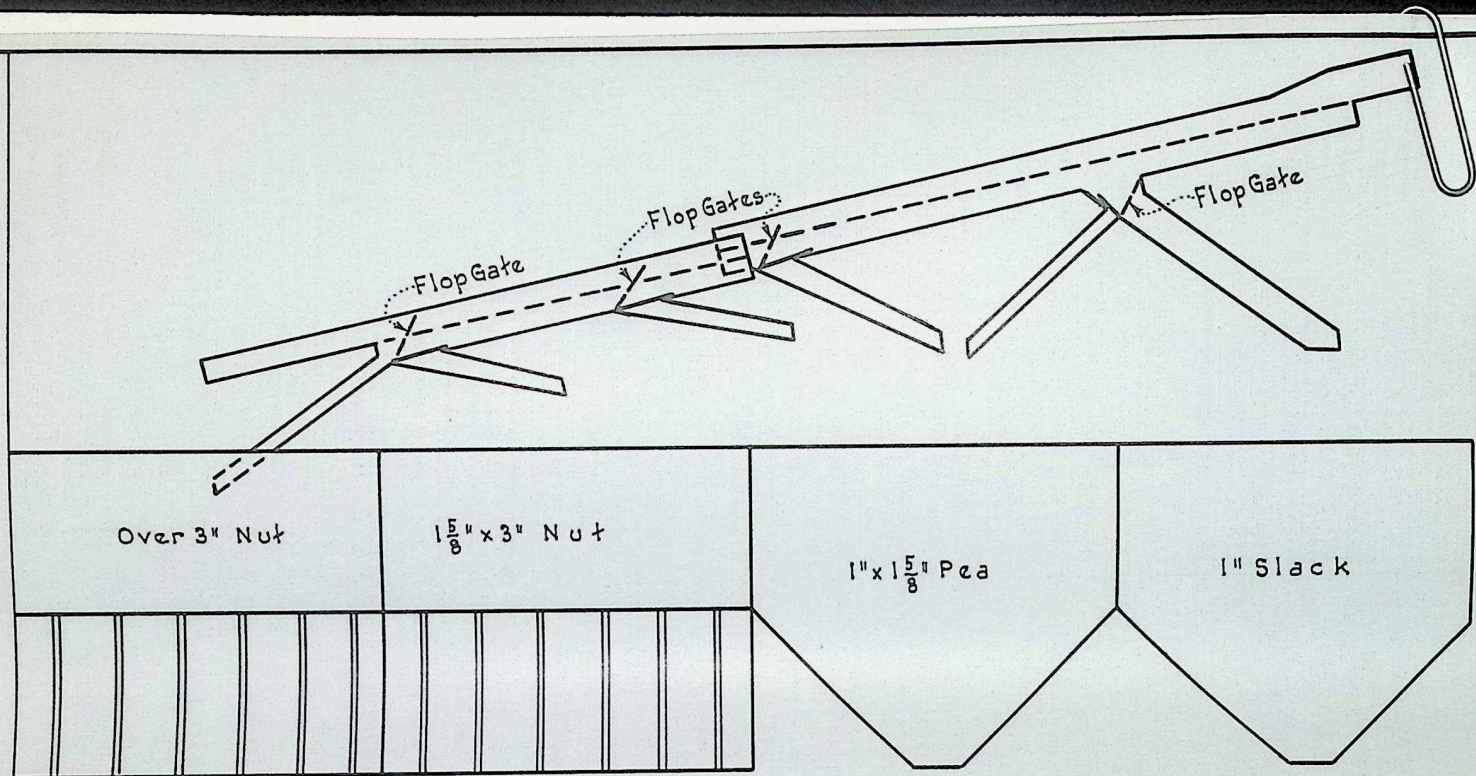
Plan Sketch
 CENTRAL COAL & COKE TIPPLE
 Central Coal & Coke Co.
 Rock Springs, Wyo.
 Not to Scale Mar. 20, 1934.



Profile Sketch
 CENTRAL COAL & COKE TIPPLE
 Central Coal & Coke Co.
 Rock Springs, Wyoming
 Not to Scale Mar. 20, 1934.



Plan Sketch
 CENTRAL COAL & COKE RESCREENER
 Central Coal & Coke Co.
 Rock Springs, Wyo.
 Not to Scale Mar. 20, 1934.



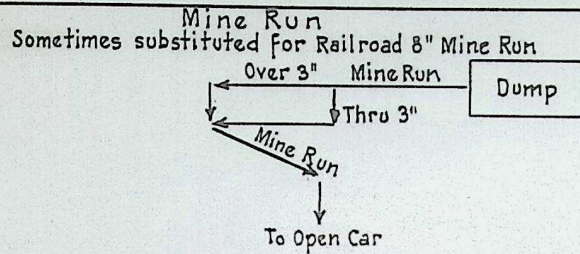
Profile Sketch
 CENTRAL COAL & COKE RESCREENER
 Central Coal & Coke Co.
 Rock Springs, Wyo.
 Not to Scale Mar. 20, 1934.

FLOW SHEET

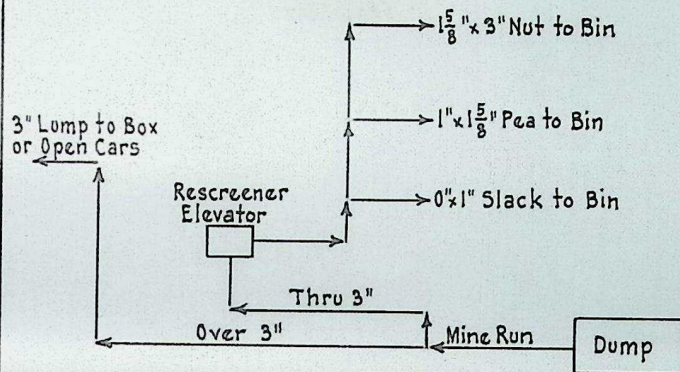
Central Coal & Coke Tipple and Rescreener

Central Coal & Coke Co. - Rock Springs, Wyo.

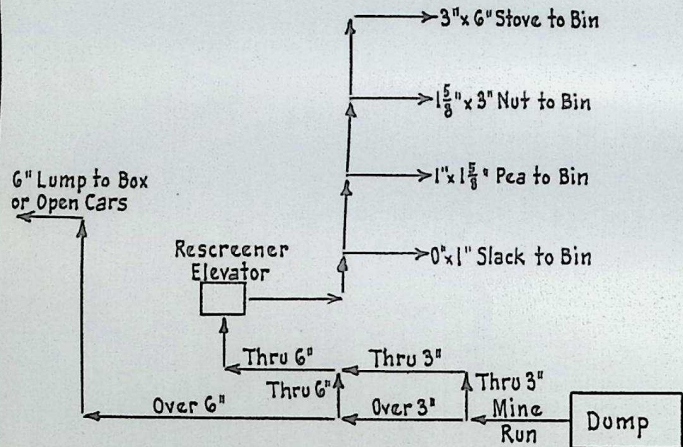
Illustrating Different Sizes of Coal Prepared by Screening Arrangements



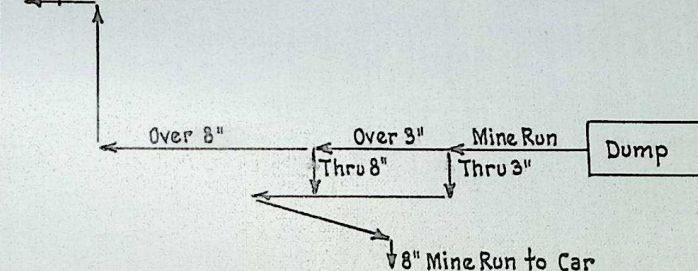
3 Inch Lump "Commercial"
Sometimes Substituted for Railroad 8" Mine Run

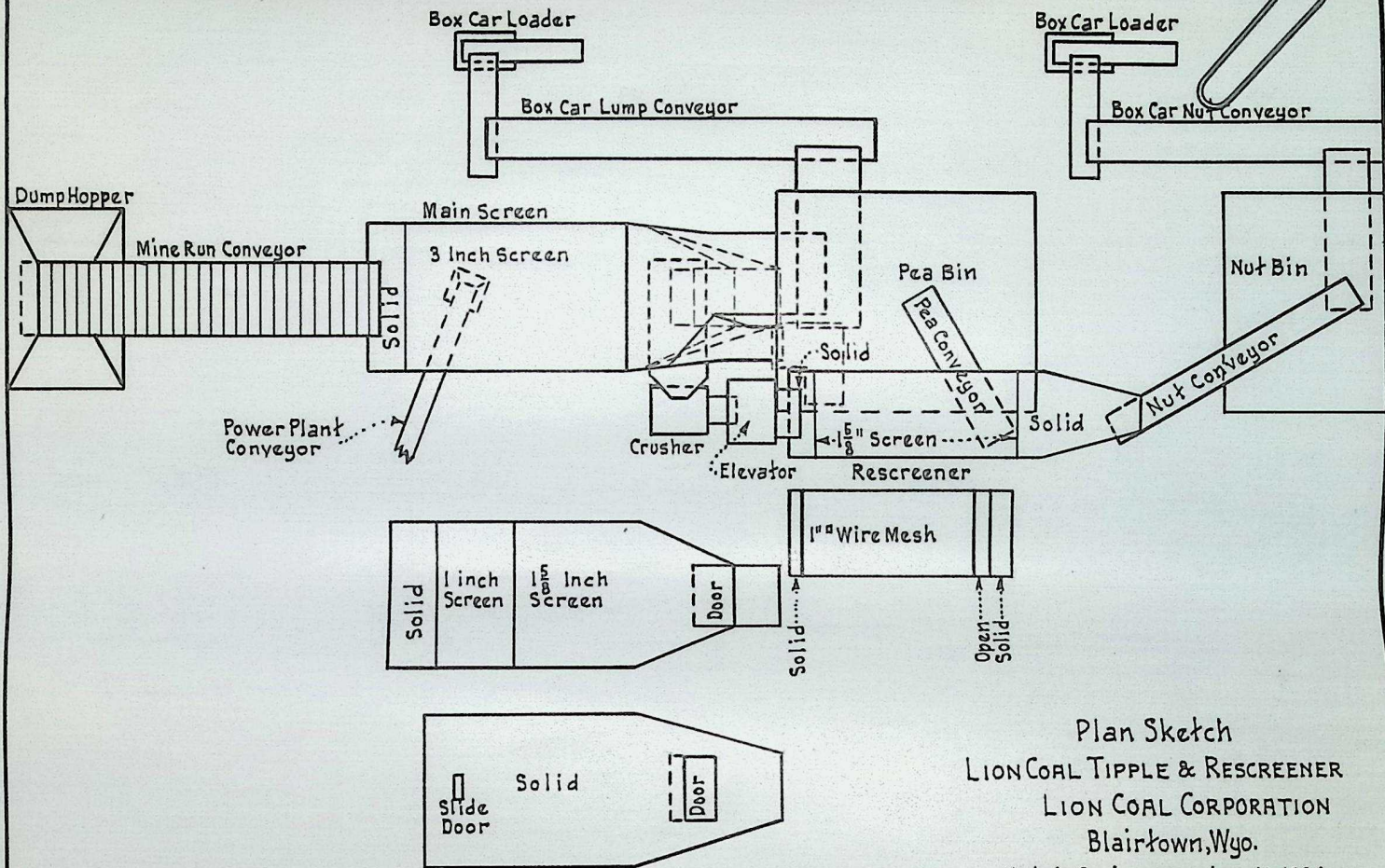


6 Inch Lump "Commercial"

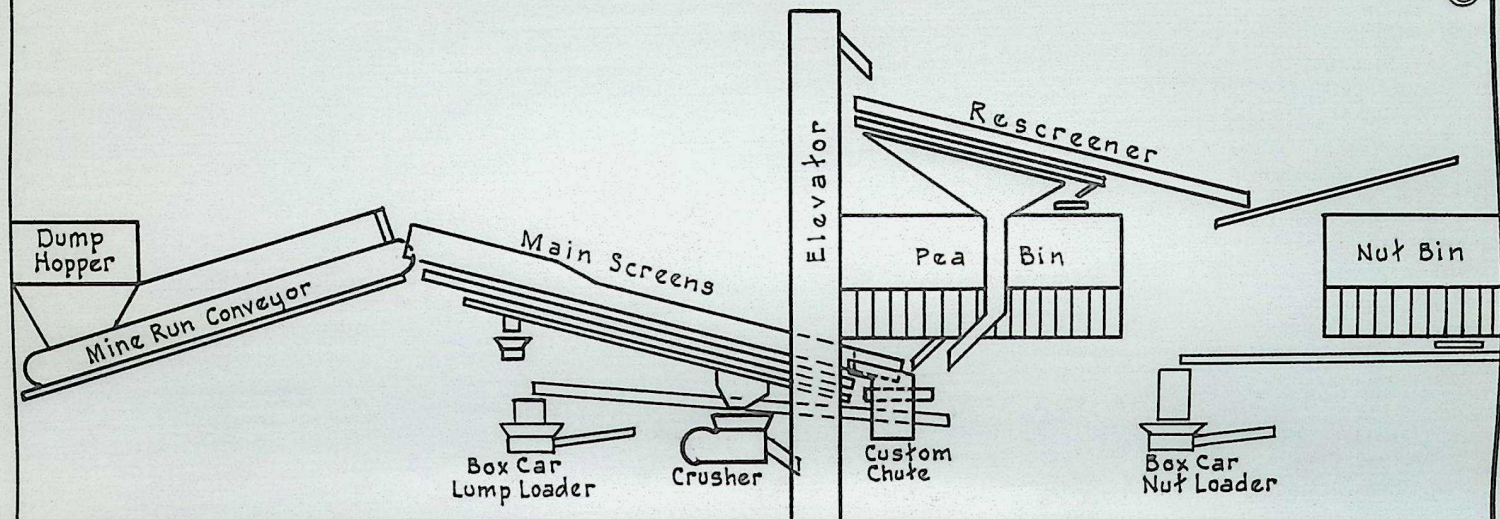


8" Commercial Lump - 8" Railroad Mine Run



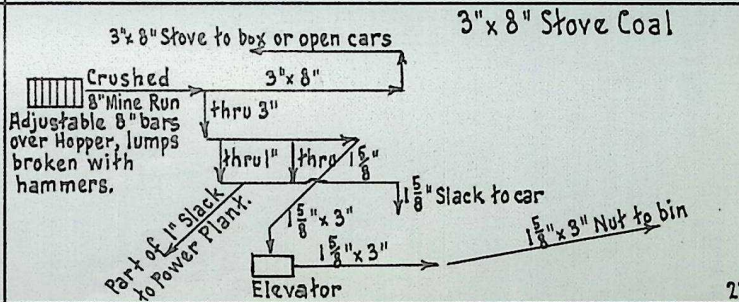
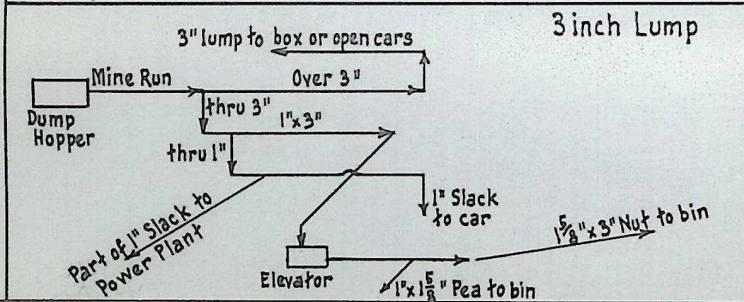
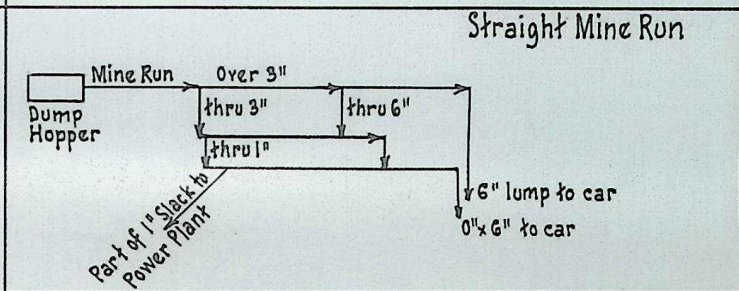
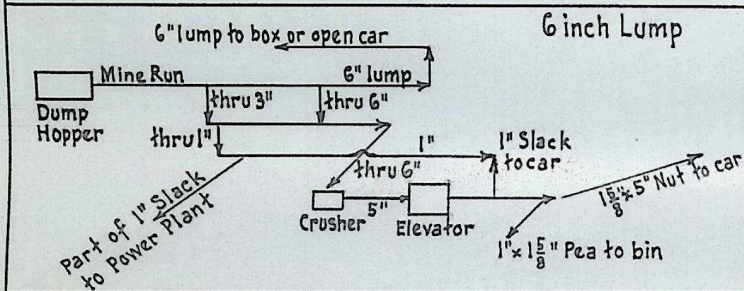
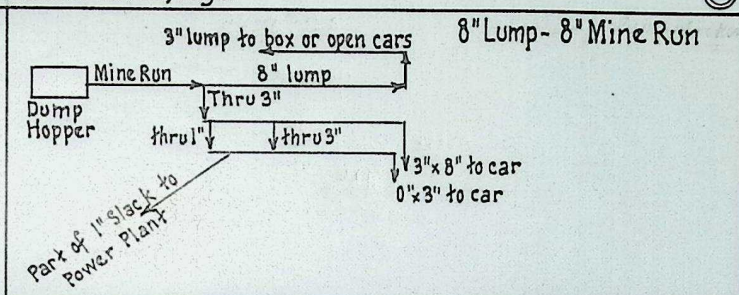
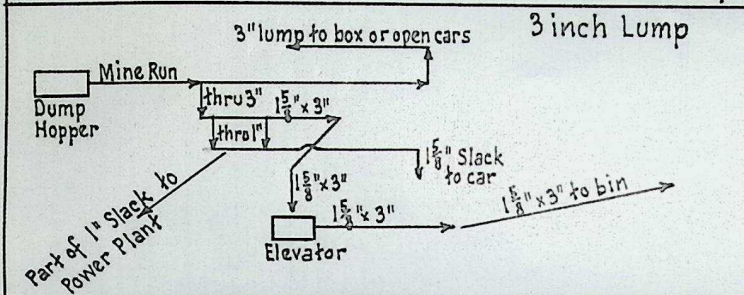


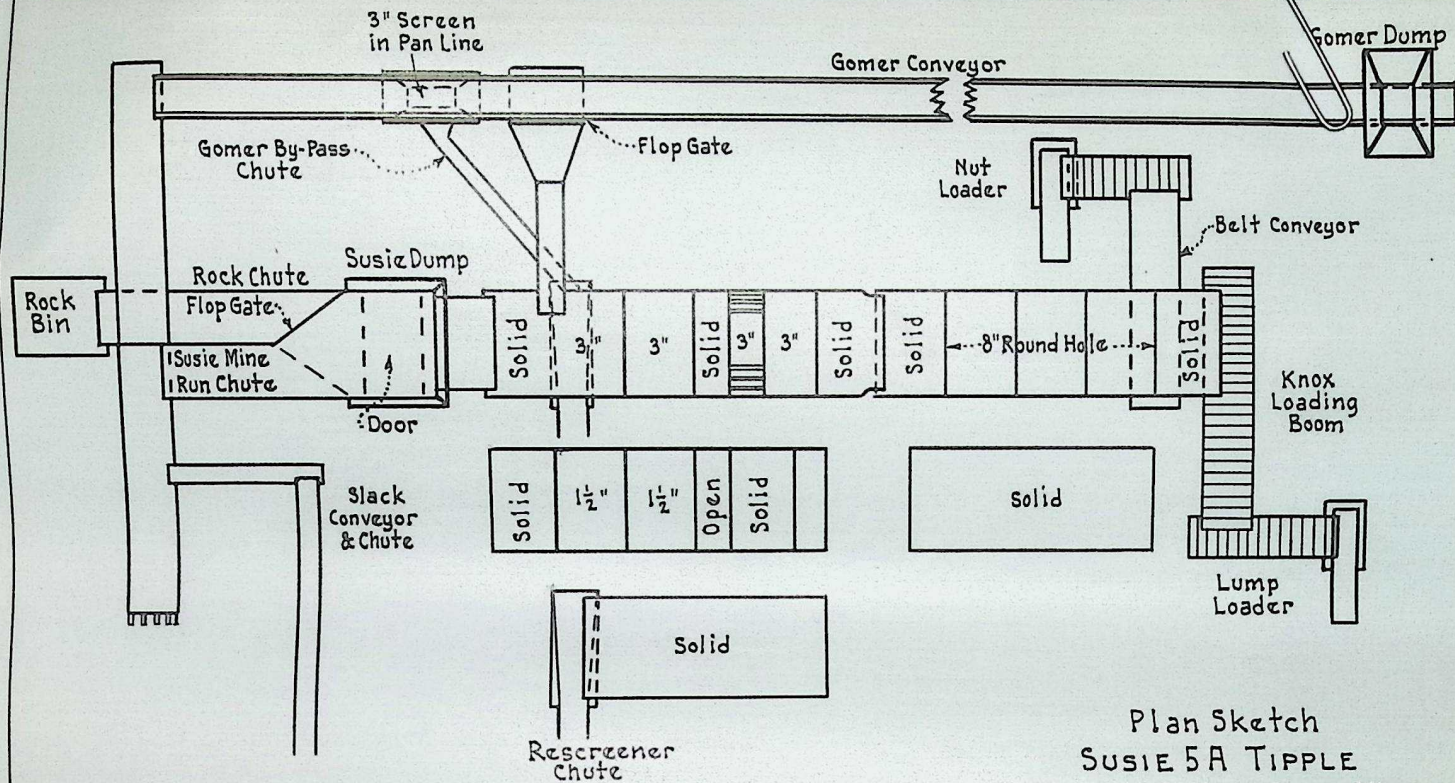
Plan Sketch
 LION COAL TIPPLE & RESCREENER
 LION COAL CORPORATION
 Blairtown, Wyo.
 Not to Scale June 10, 1934.



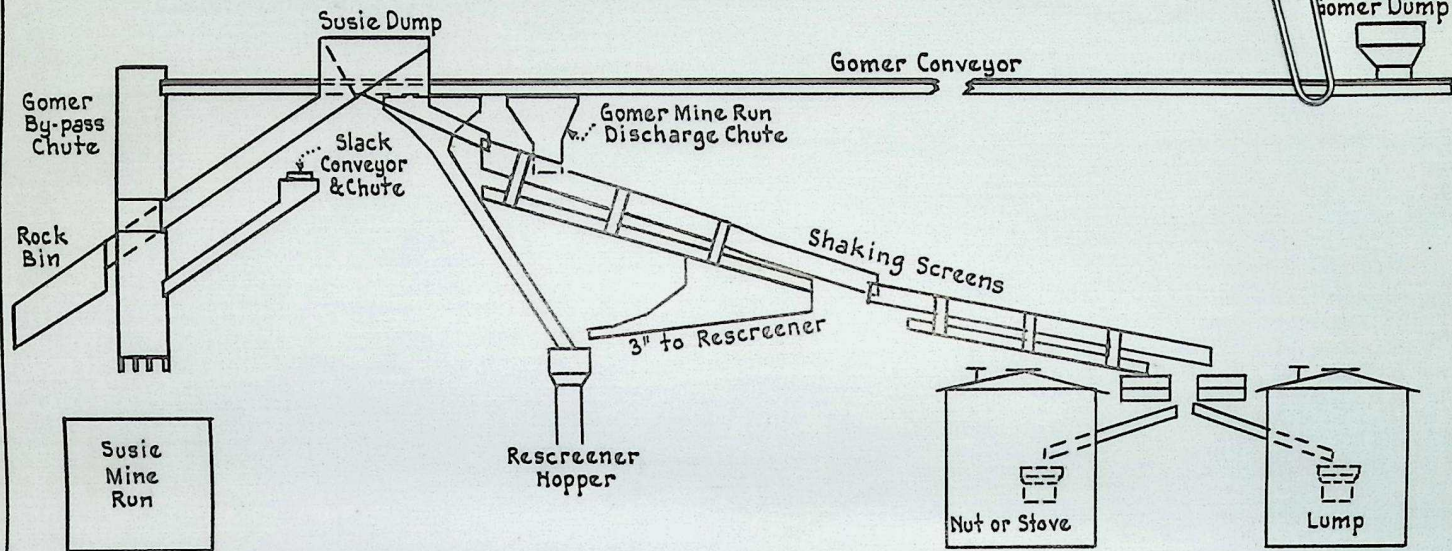
Profile Sketch
 LION COAL TIPPLE & RESCREENER
 LION COAL CORPORATION
 Blairtown, Wyo.
 Not to Scale June 10, 1934.

FLOW SHEET
Showing Product of Various Screening Arrangements
LION COAL TIPPLE & RESCREENER
Lion Coal Corp. - Blairtown, Wyo.





Plan Sketch
 SUSIE 5A TIPPLE
 Common to Susie & Gomer Mines
 KEMMERER COAL CO.
 Frontier, Wyo.
 Not to Scale May 15, 1934.



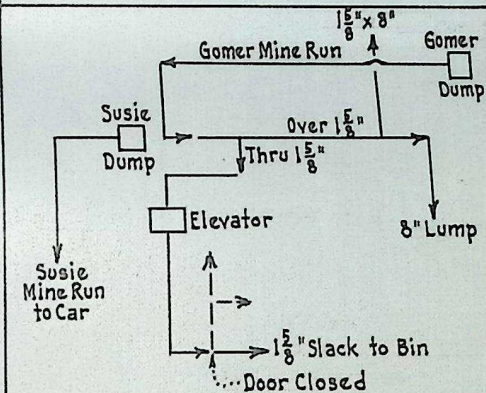
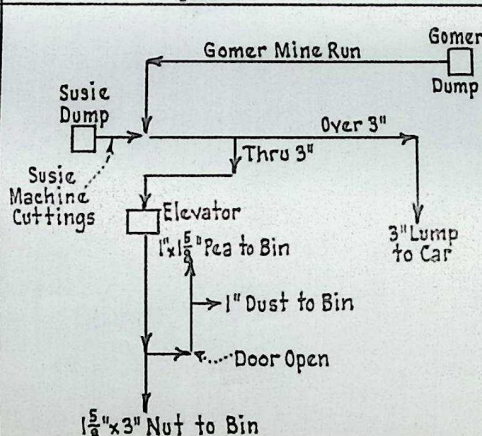
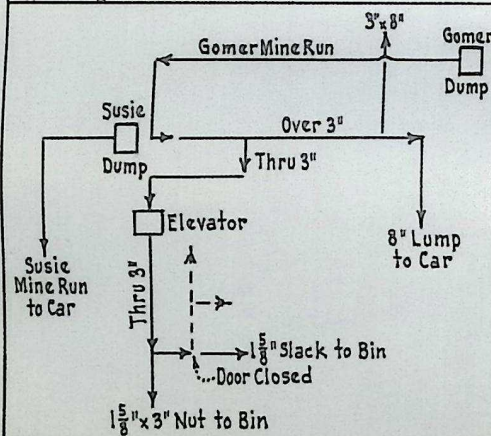
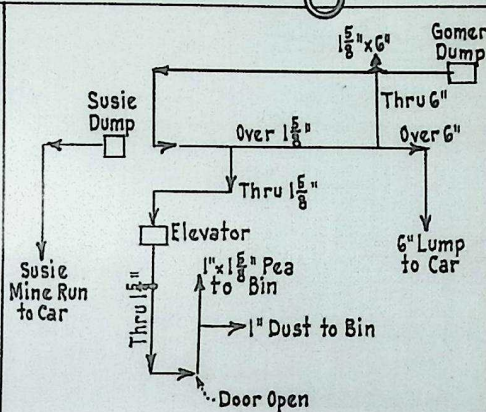
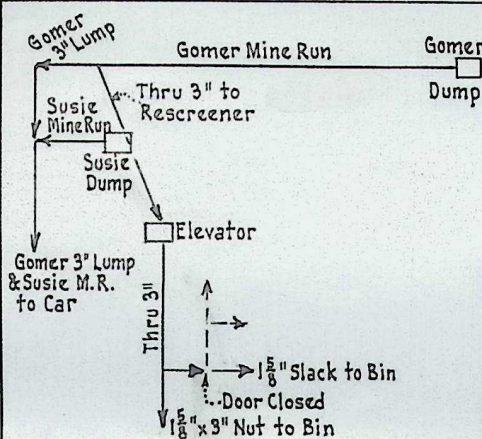
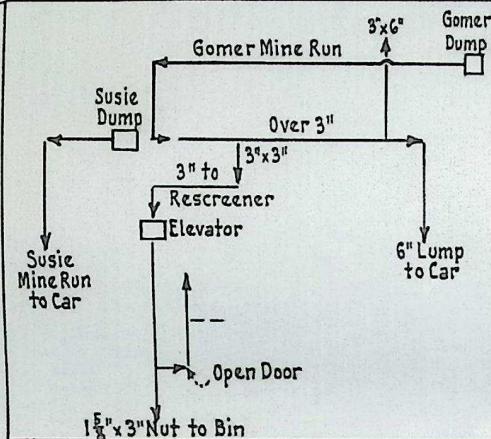
Sketch of Profile
 SUSIE 5 A TIPPLE
 Common to Susie & Gomer Mine
 KEMMERER COAL CO.
 Frontier, Wyo.
 Not to Scale May 15, 1934.

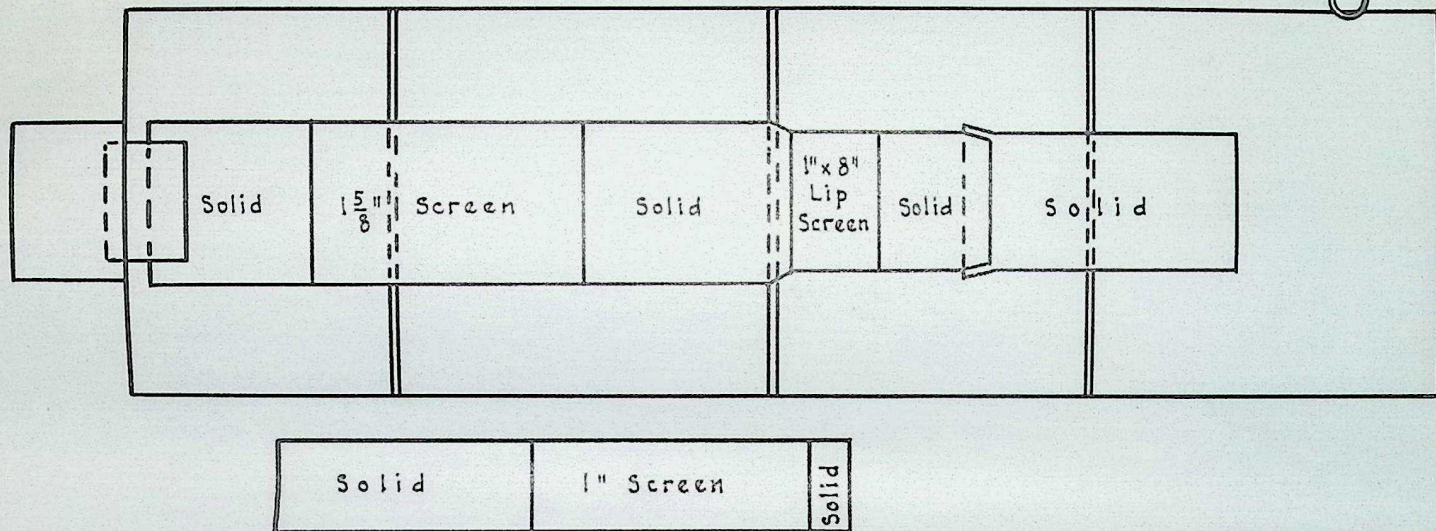
FLOW SHEET

Susie Tipple & Rescreener - Kemmerer Coal Co.

Common to Susie 5A and Gomer Mines

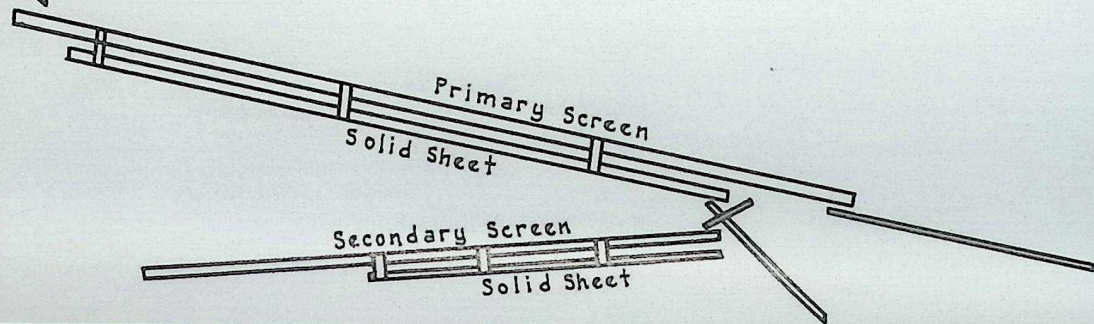
Illustrating Possible Sizes of Coal Prepared at This Tipple





Plan Sketch
 SUSIE 5A RESCREENER
 KEMMERER COAL CO.
 Frontier, Wyo.
 Not to Scale May 15, 1934.

Bucket Elevator



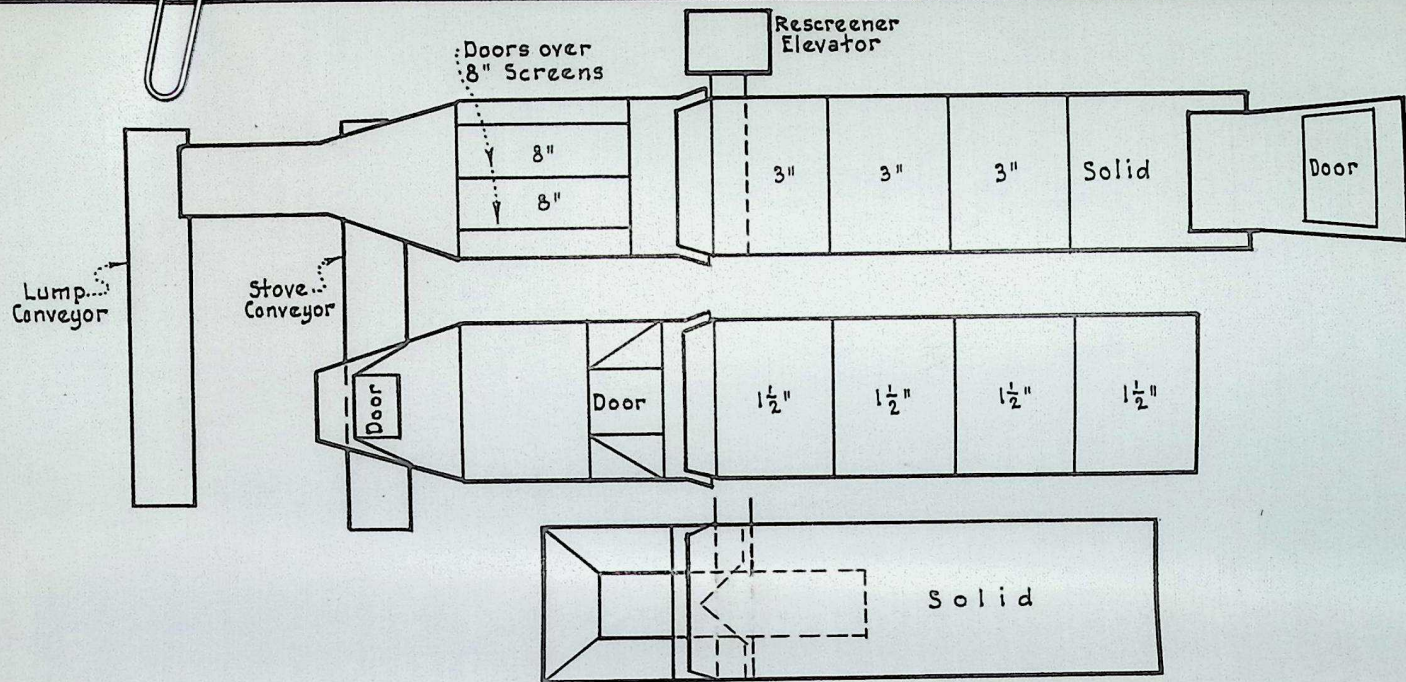
1" x 1 $\frac{5}{8}$ "
Pea Coal

1" Dust

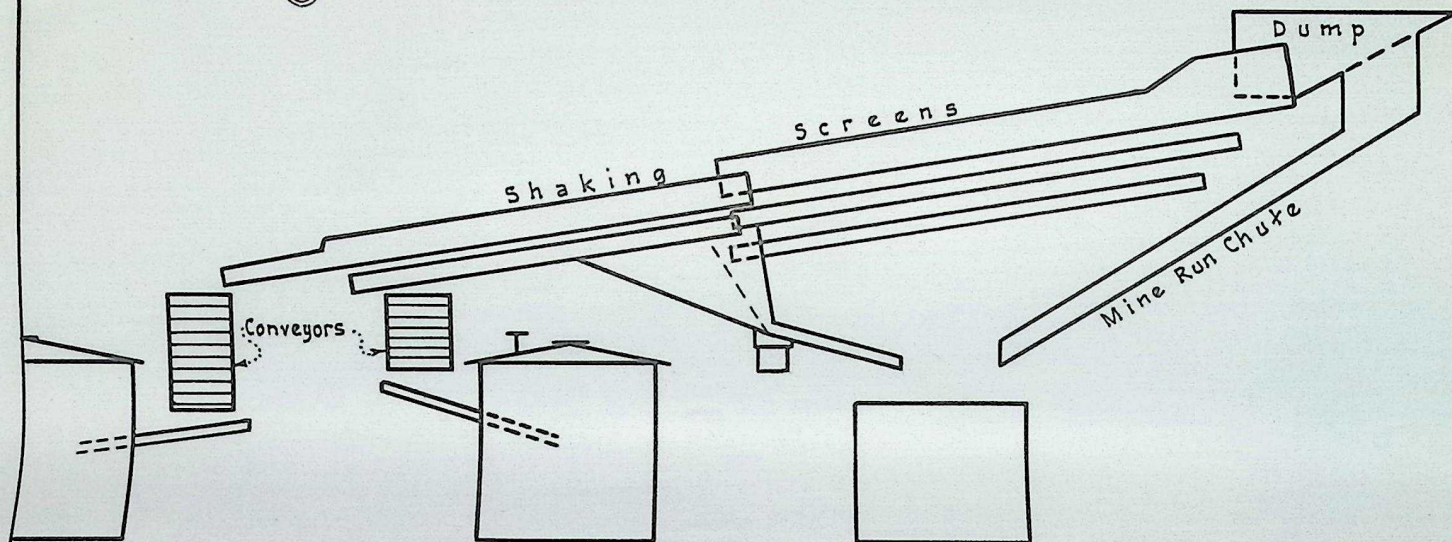
1 $\frac{5}{8}$ " Slack

3" Nut

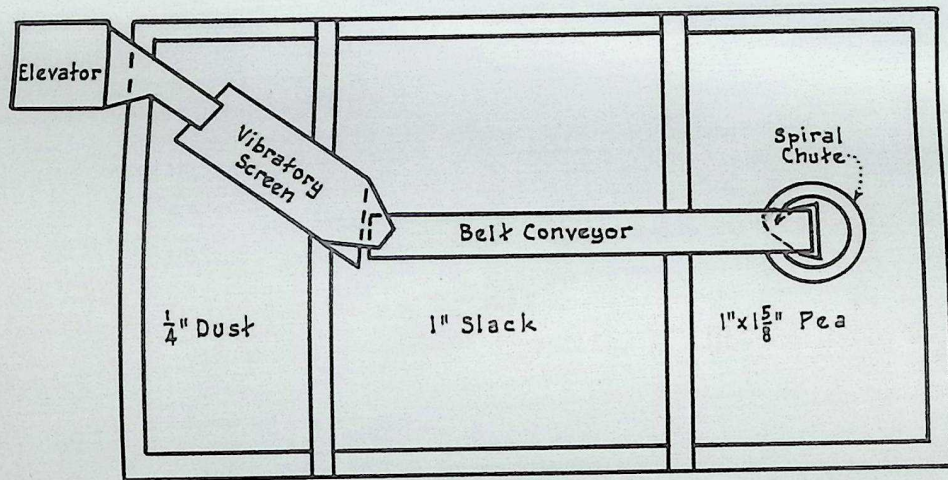
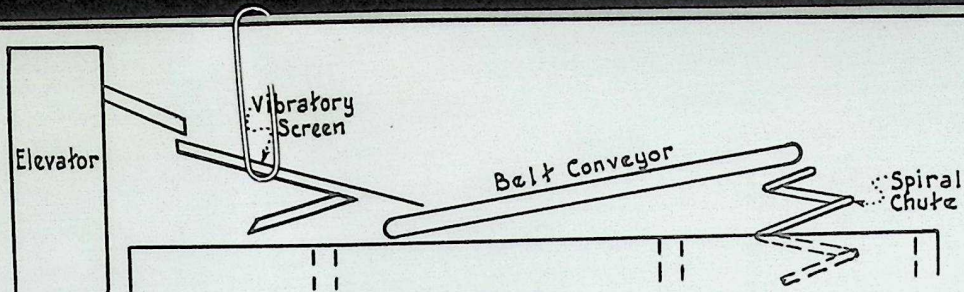
Profile Sketch
SUSIE 5A RESCREENER
KEMMERER COAL CO.
Frontier, Wyo.
Not to Scale May 15, 1934



Plan Sketch
 BLAZON TIPPLE
 BLAZON COAL CO.
 Blazon, Wyo.
 Not to Scale 8-20-1934.



Profile Sketch
BLAZON TIPPLE
BLAZON COAL CO.
Blazon, Wyo.
Not to Scale 8-20-1934



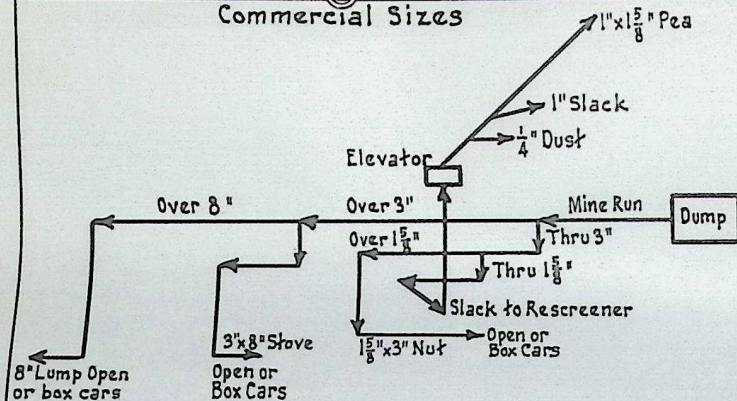
Plan & Profile Sketch
 BLAZON RESCREENER
 BLAZON COAL CO.
 Blazon, Wyo.

Not to Scale

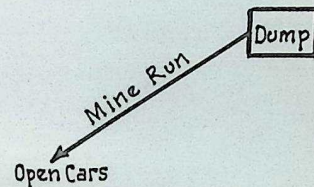
8-20-1934.

FLOW SHEET Blazon Tipple and Rescreener Blazon Coal Co. - Blazon, Wyo. Illustrating Possible Sizes of Coal Prepared

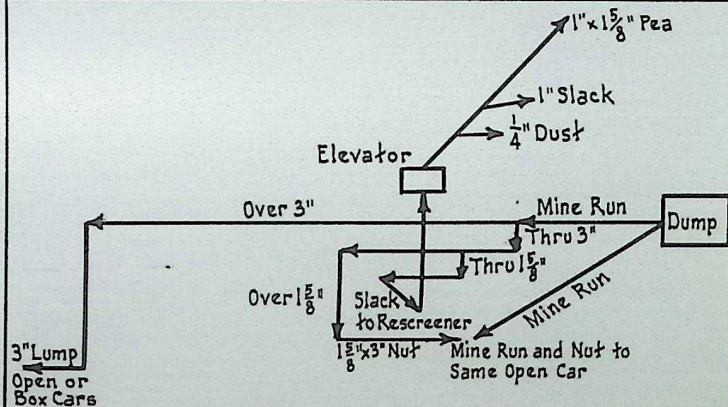
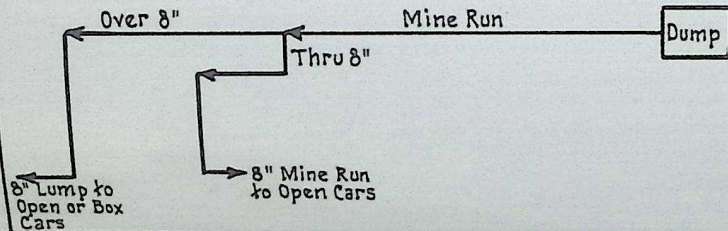
Commercial Sizes

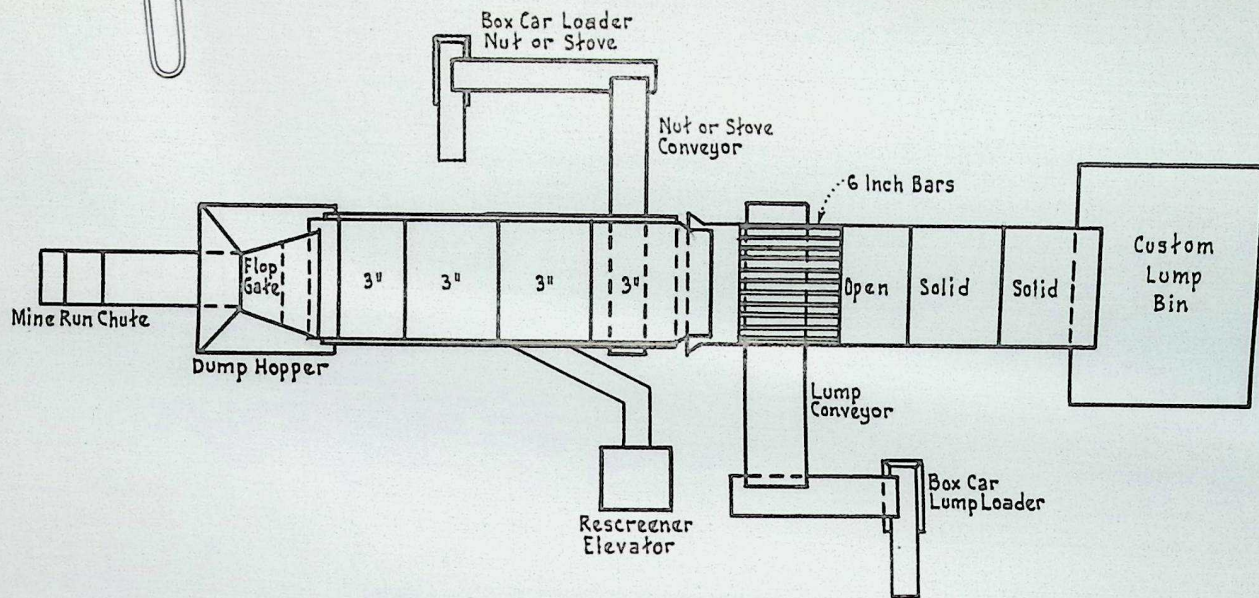


Straight Mine Run

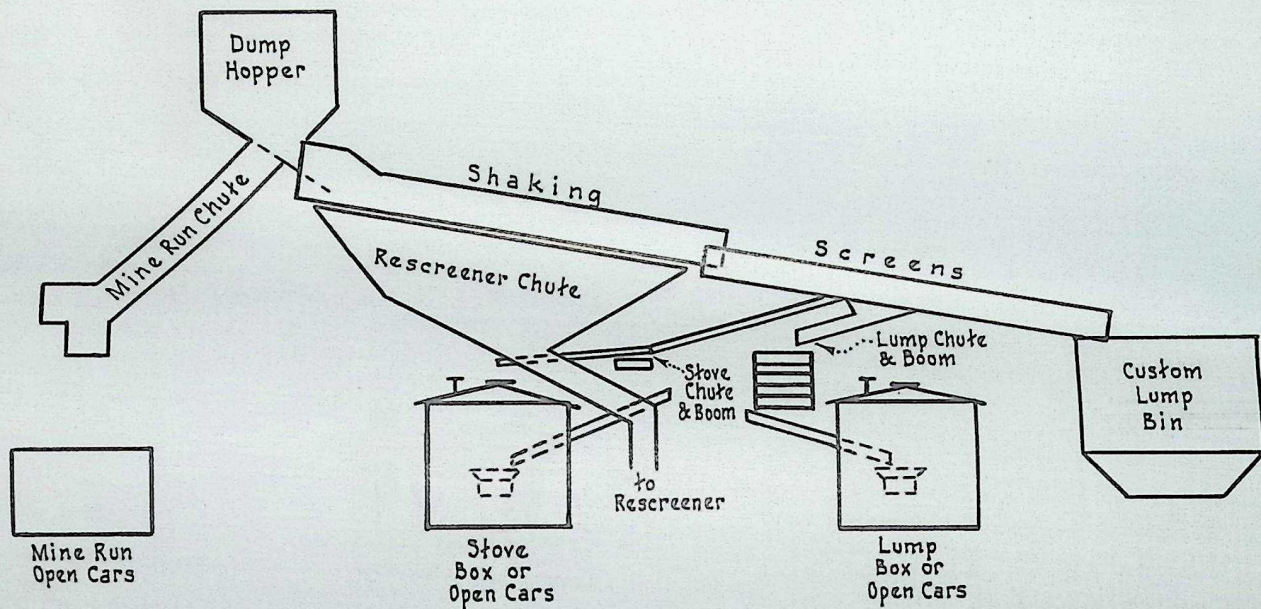


Modified Mine Run

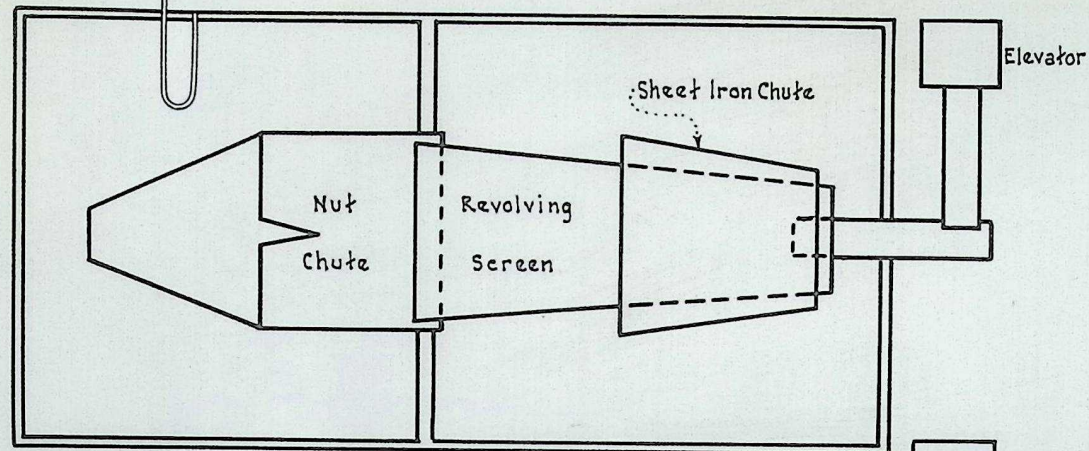




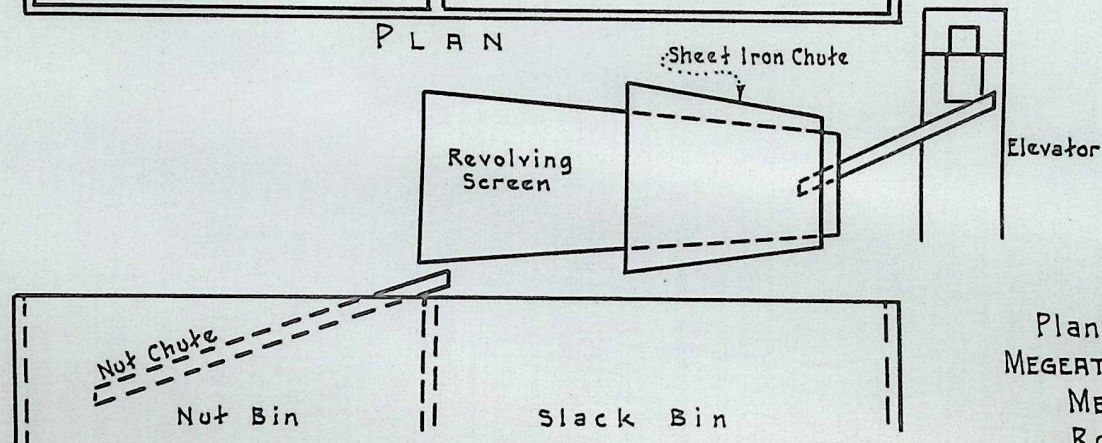
Plan Sketch
 MEGEATH No. 7 TIPPLE
 MEGEATH COAL CO.
 Rock Springs, Wyo.
 Not to Scale Aug. 25, 1934.



Profile Sketch
 MEGEATH No. 7 TIPPLE
 MEGEATH COAL CO.
 Rock Springs, Wyoming
 Not to Scale Aug. 25, '34.



P L A N



P R O F I L E

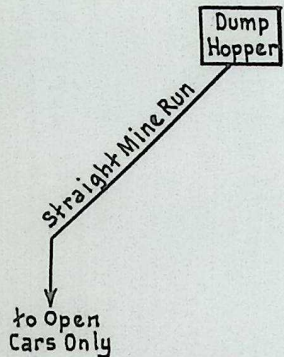
Plan & Profile Sketch
 MEGARTH No. 7 RESCREENER
 MEGARTH COAL CO.
 Rock Springs, Wyo.
 Not to Scale Aug. 25, 1934.

FLOW SHEET

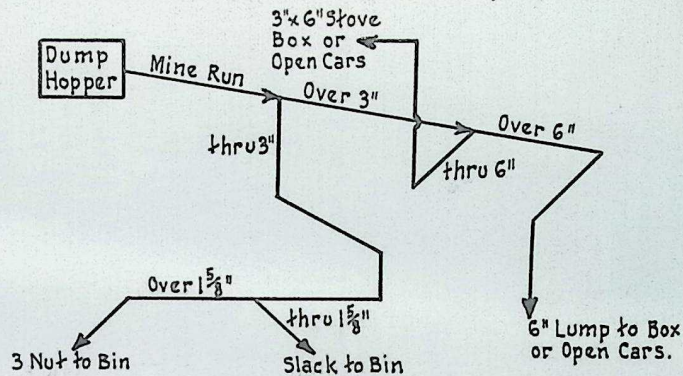
Megeath Tipple and Rescreener Plant
Megeath Coal Co. Rock Springs, Wyo.

Illustrating Possible Sizes of Coal Ordinarily Prepared.

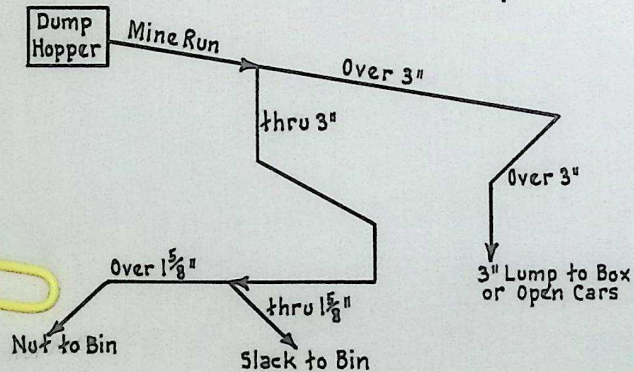
Straight Mine Run



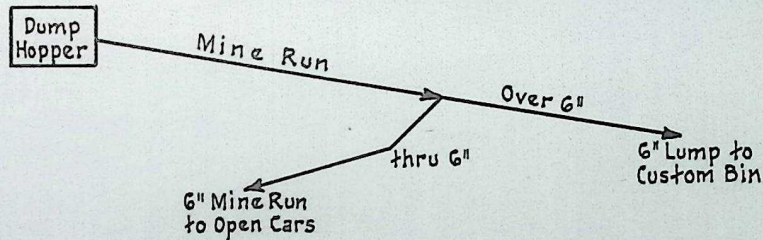
Stove - 6 Inch Lump

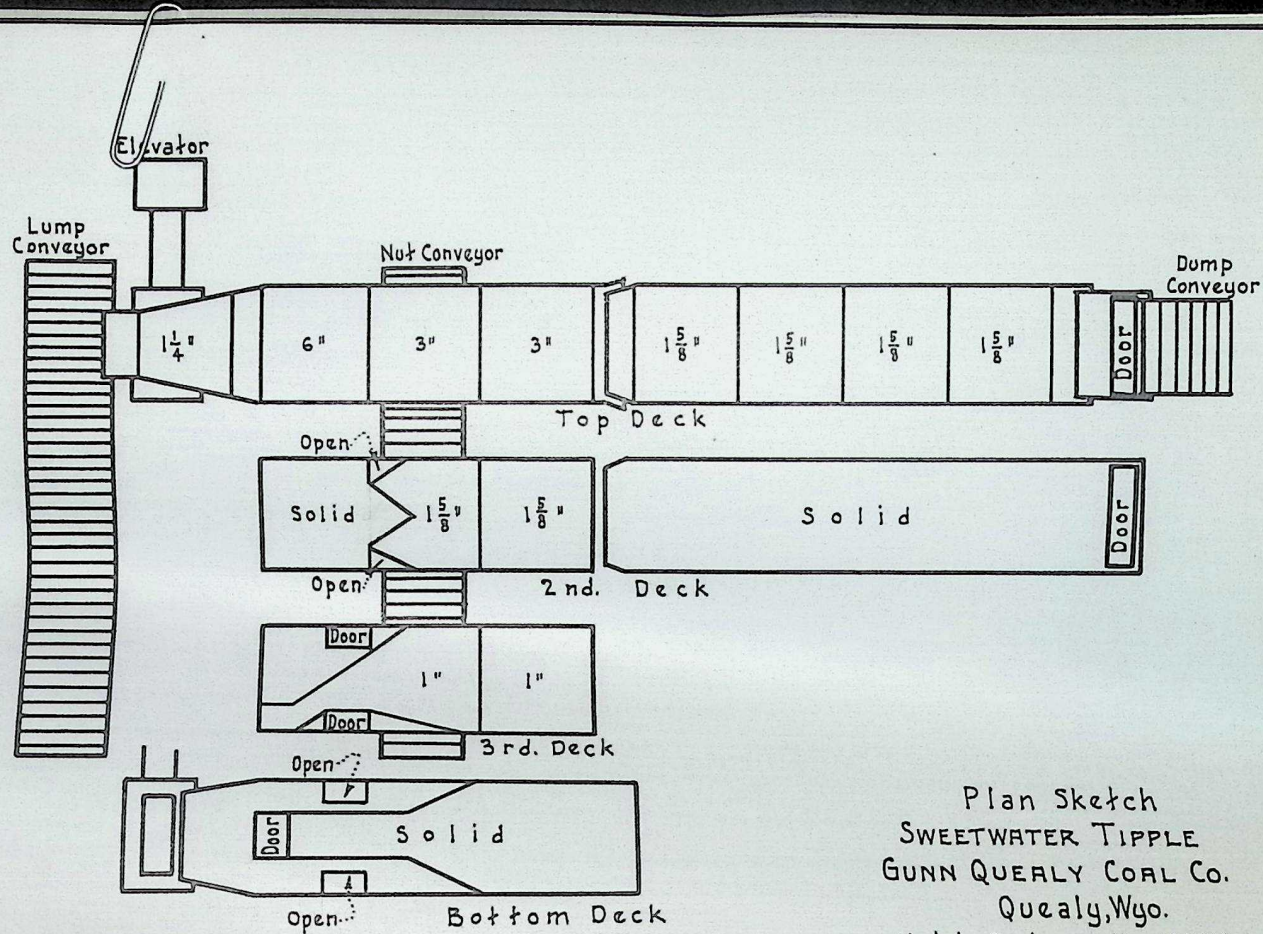


3 Inch Lump

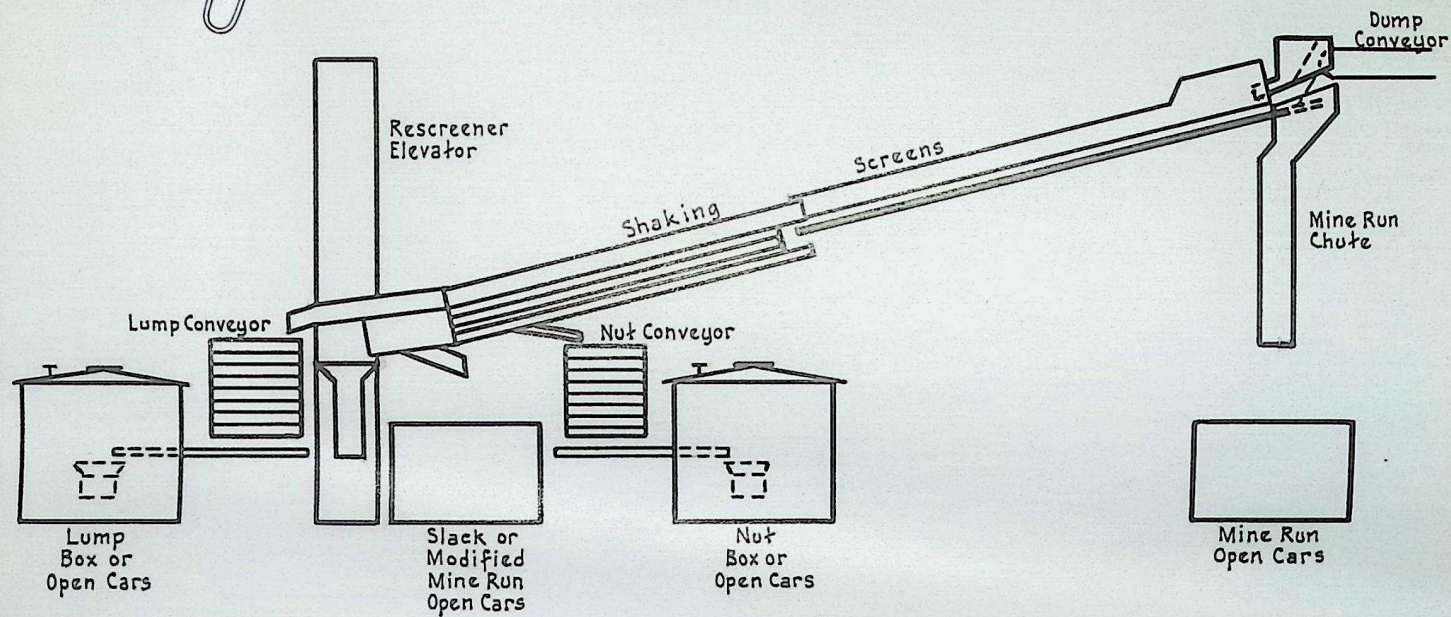


6 Inch Mine Run

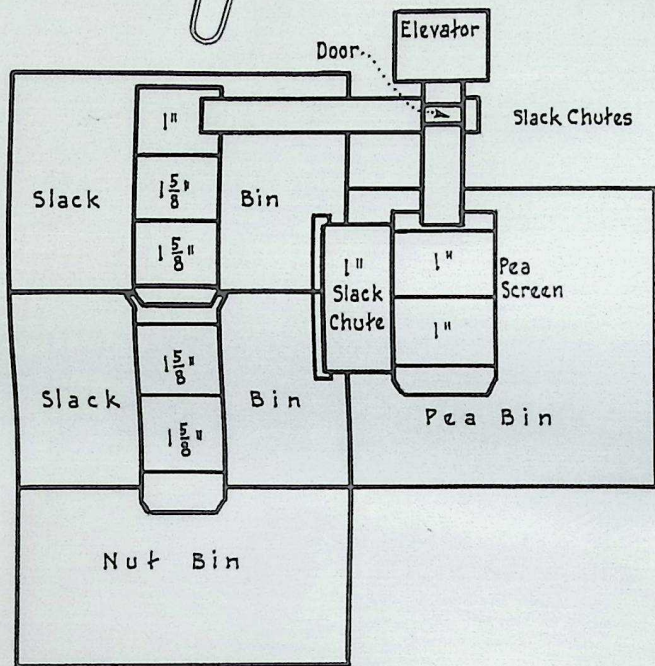




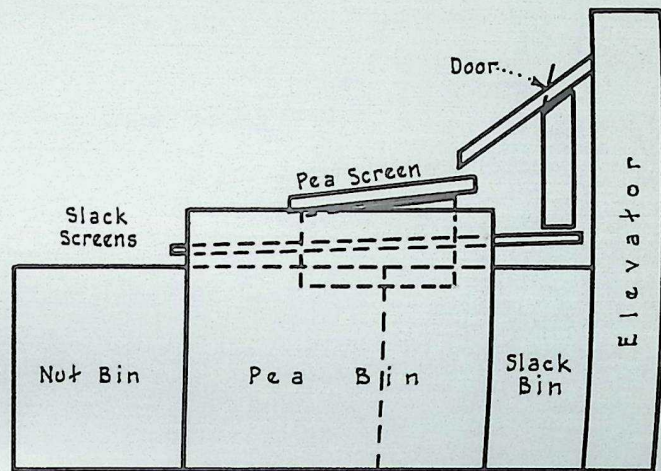
Plan Sketch
 SWEETWATER TIPPLE
 GUNN QUEALY COAL CO.
 Quealy, Wyo.
 Not to Scale Nov. 10, 1934.



Profile Sketch
 SWEETWATER TIPPLE
 GUNN QUEALY COAL COMPANY
 Quealy, Wyo.
 Not to Scale Nov. 10, 1934.



PLAN

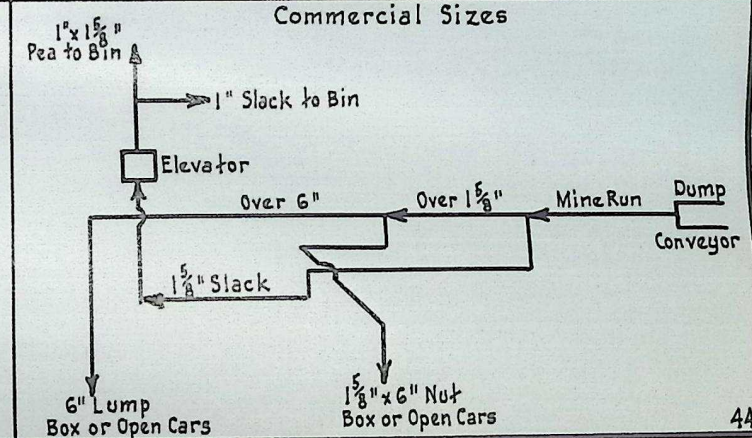
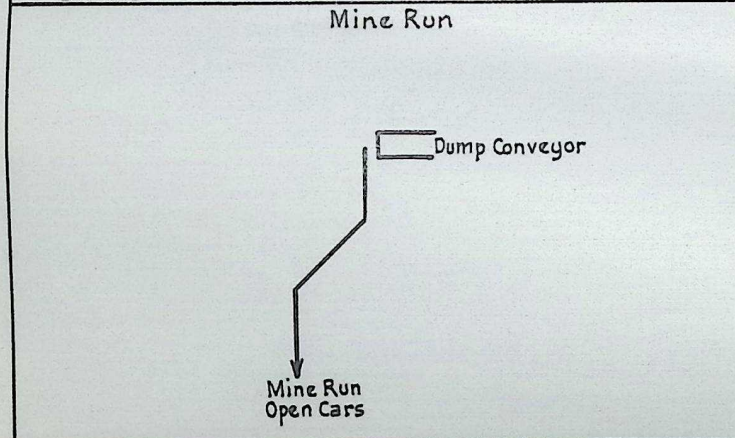
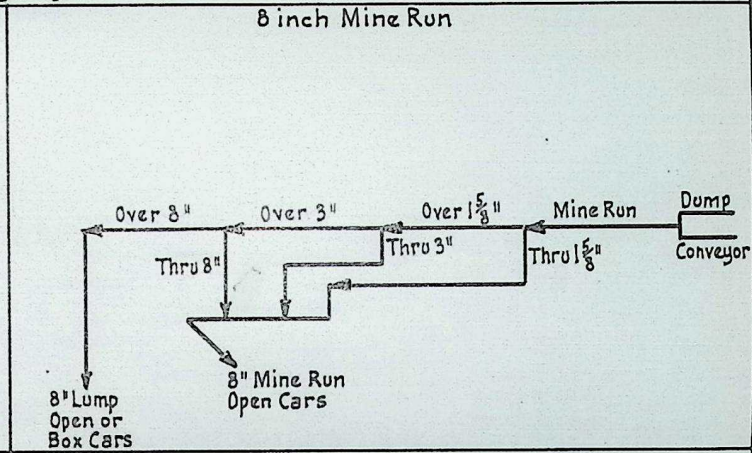
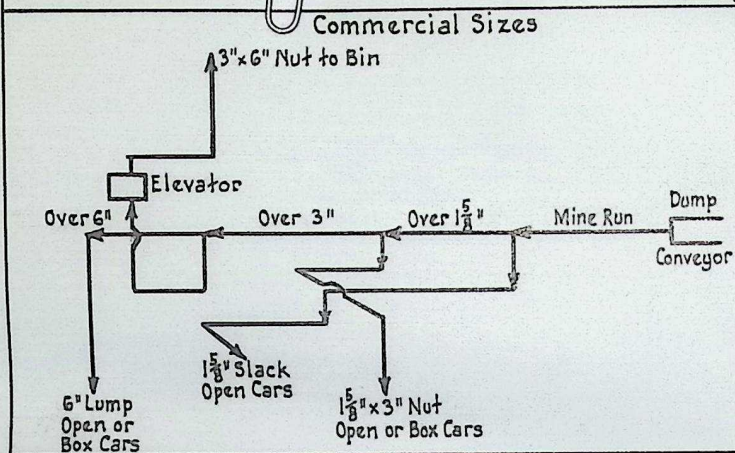


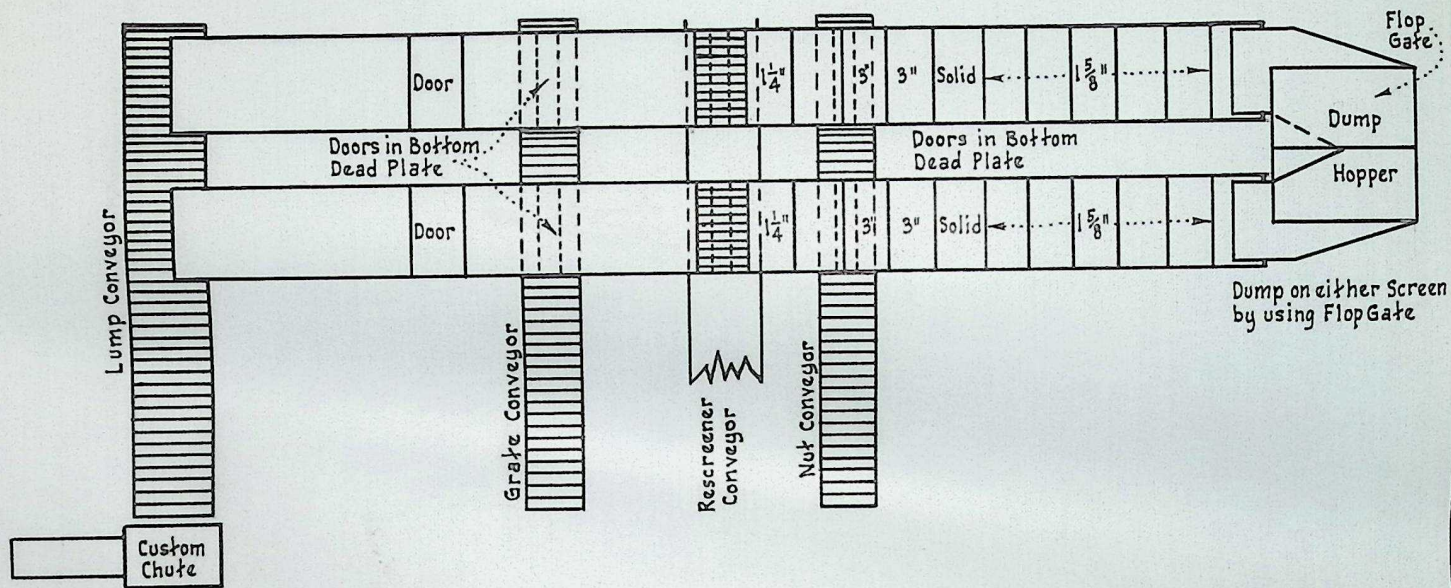
PROFILE

Plan & Profile
SWEETWATER RESCREENER
GUNN QUEALY COAL CO.

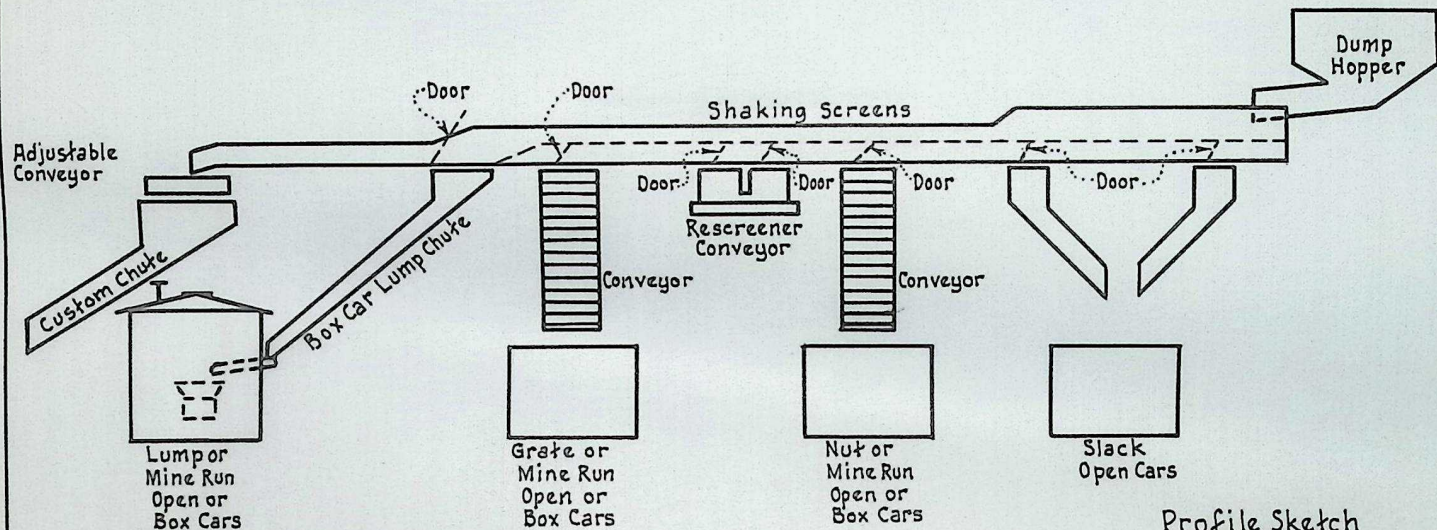
Quealy, Wyo.
Not to Scale Nov. 10, 1934.

FLOW SHEET
Sweetwater Tipple & Rescreener
Gunn Quealy Coal Co.
Quealy, Wyo.

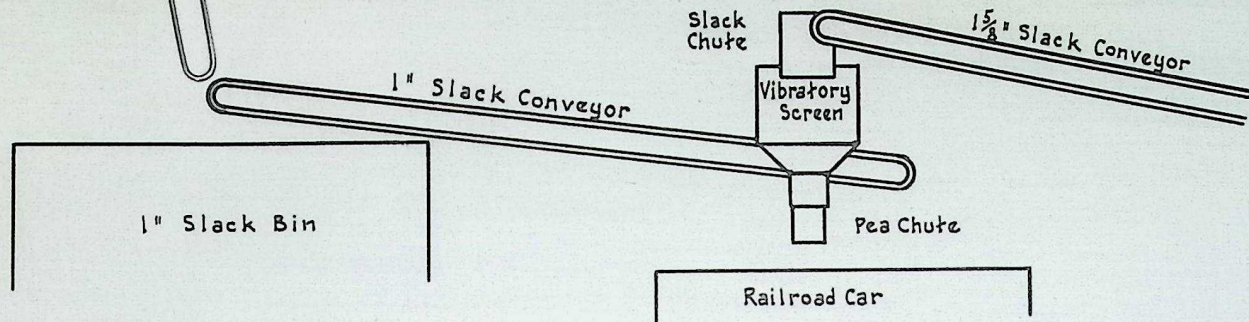




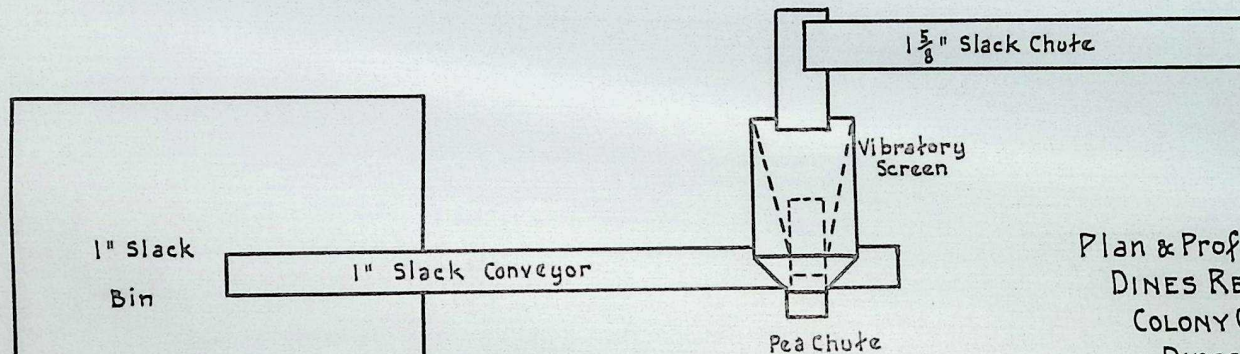
Plan Sketch
 DINES TIPPLE
 COLONY COAL CO.
 Dines, Wyo.
 Not to Scale 4-16-1934.



Profile Sketch
 DINES TIPPLE
 COLONY COAL Co.
 Dines, Wyo.
 Not to Scale 11-16-1934.



PROFILE

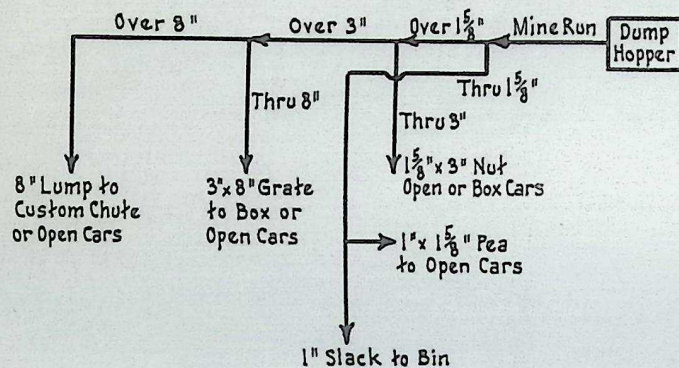


PLAN

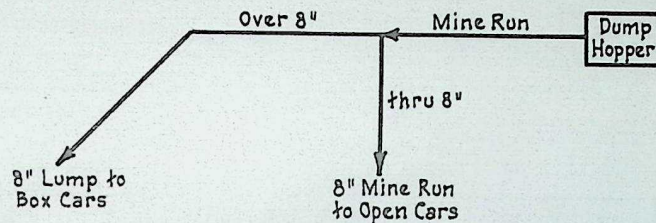
Plan & Profile Sketch
DINES RESCREENER
COLONY COAL CO.
Dines, Wyo.
Not to Scale 4-16-1934

FLOW SHEET
Dines Tipple and Rescreeper
Colony Coal Co.- Dines, Wyo.
Illustrating Various Sizes of Coal Prepared

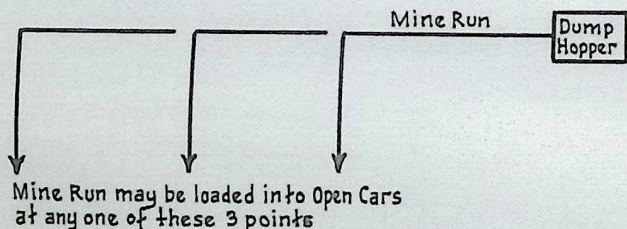
Commercial Sizes



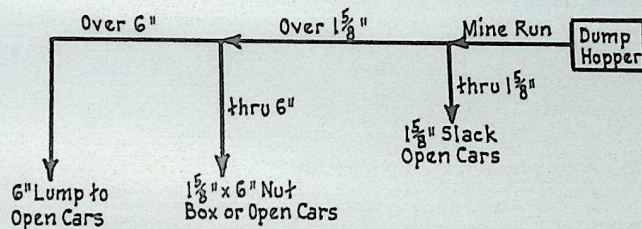
8 Inch Mine Run



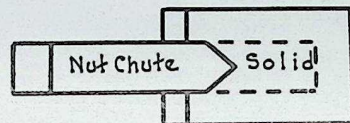
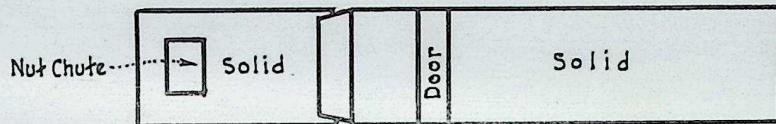
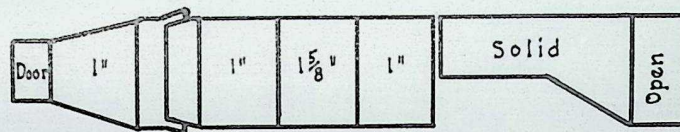
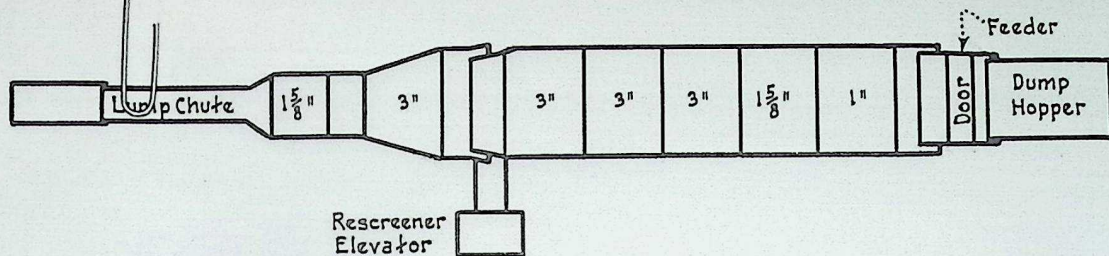
Mine Run



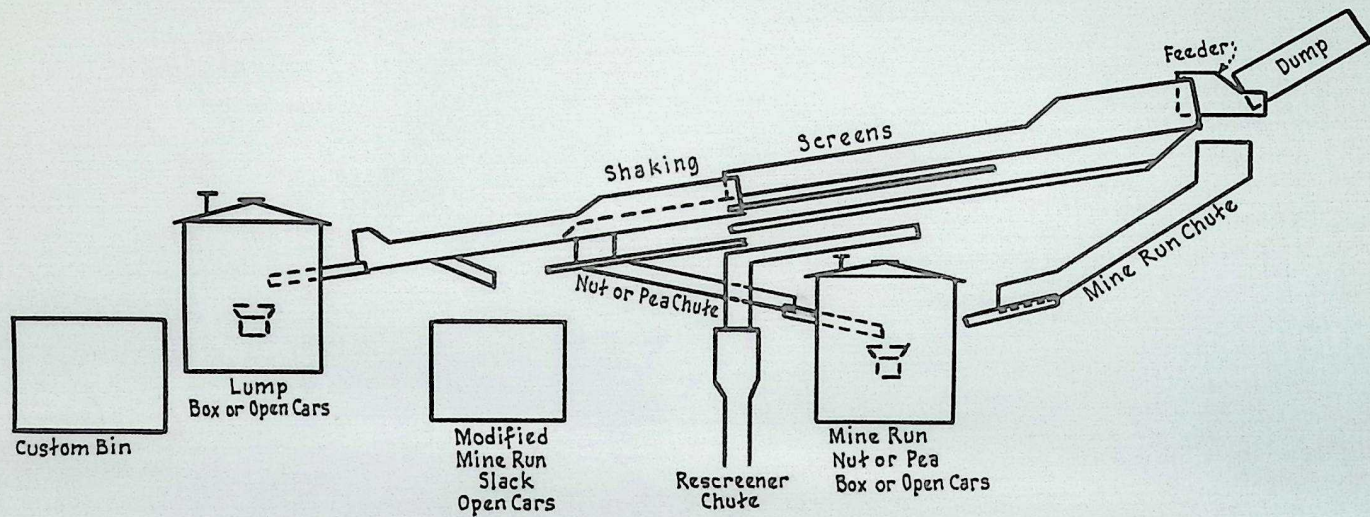
Commercial Sizes



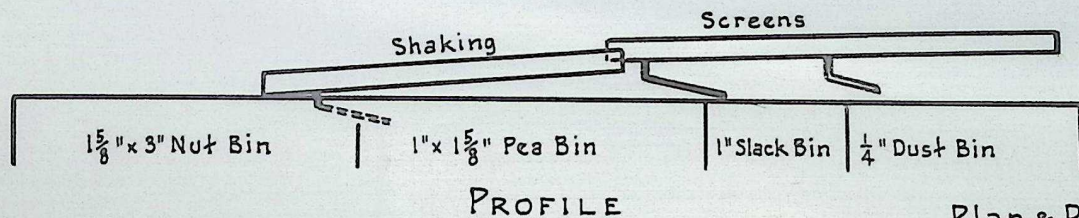
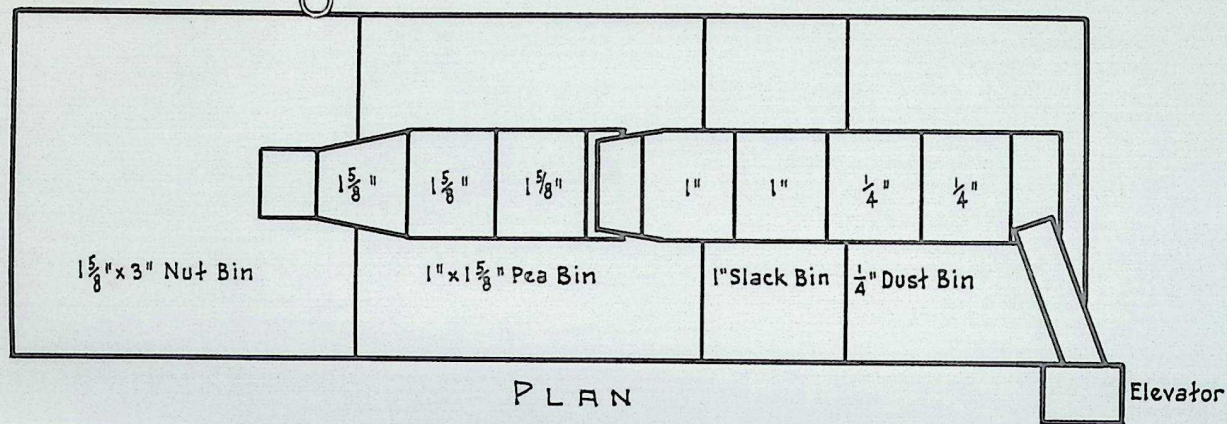
Custom
Bin



Plan Sketch
ROCK SPRINGS FUEL CO. TIPPLE
Superior, Wyo.
Not to Scale 11-20-1934.



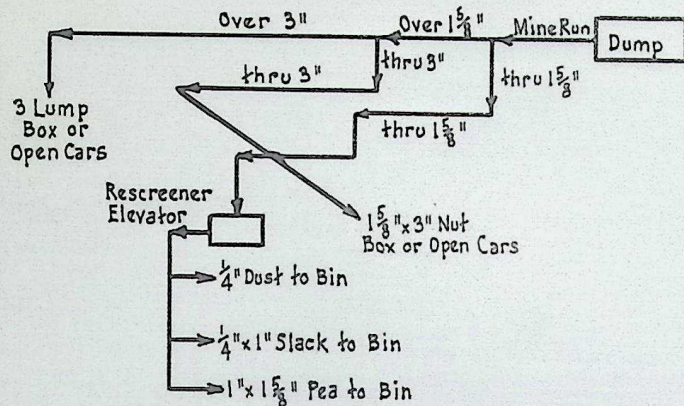
Profile Sketch
 ROCK SPRINGS FUEL TIPPLE
 ROCK SPRINGS FUEL CO.
 Superior, Wyo.
 Not to Scale 11-20-1934.



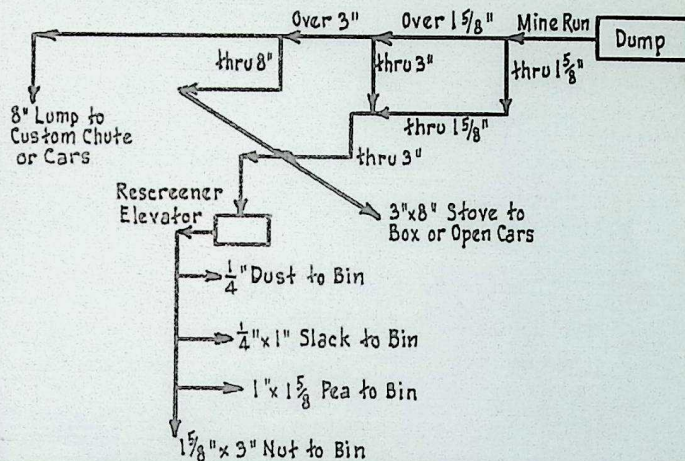
Plan & Profile Sketch
 Rock SPRINGS FUEL Co. RESCREENER
 Superior, Wyo.
 Not to Scale 11-20-1934

FLOW SHEET Rock Springs Fuel Co. Tipple and Rescreener Superior, Wyo.

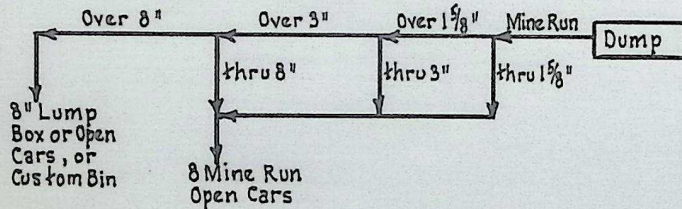
Illustrating Various Sizes of Coal Prepared at this Plant
Commercial Sizes



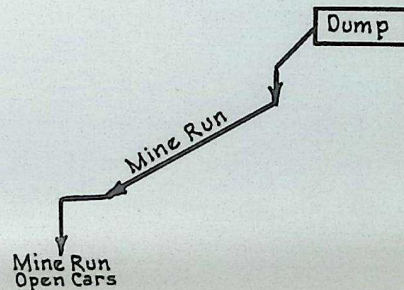
Commercial Sizes

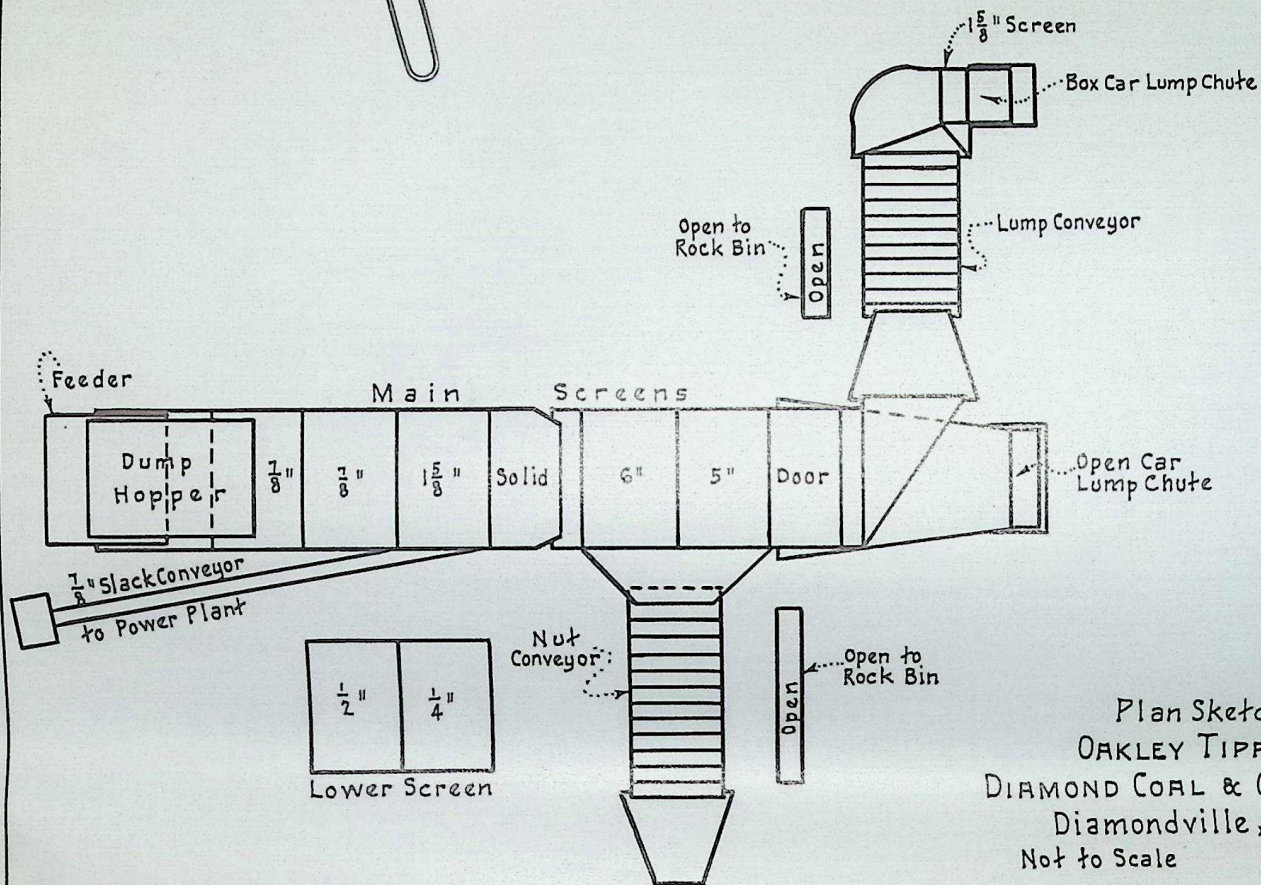


8 Inch Mine Run

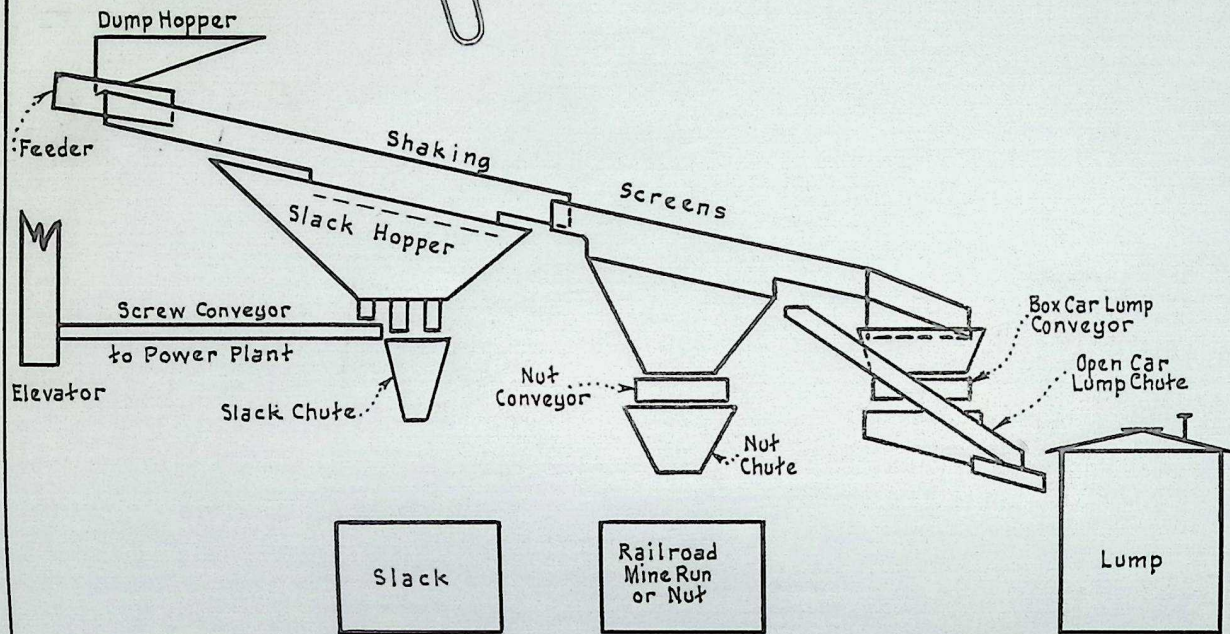


Straight Mine Run



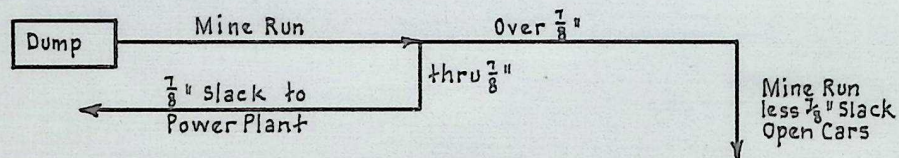
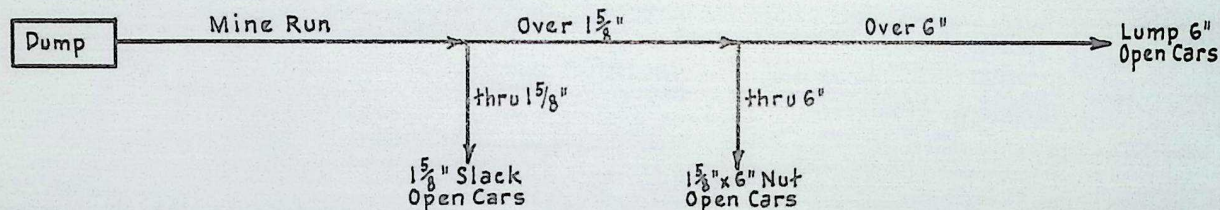
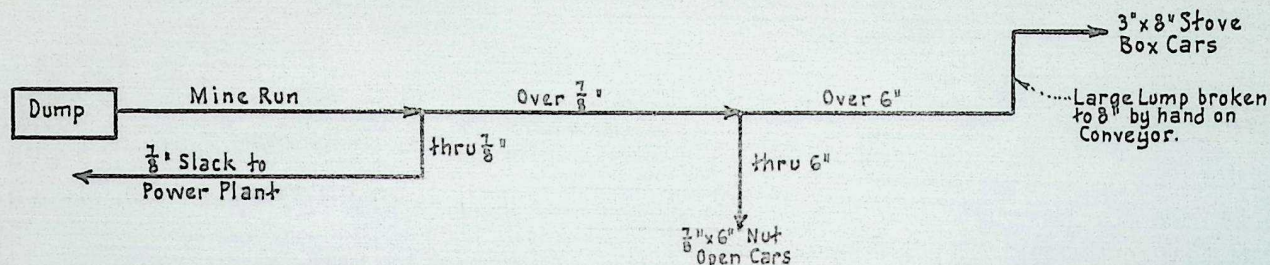


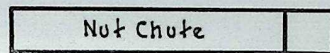
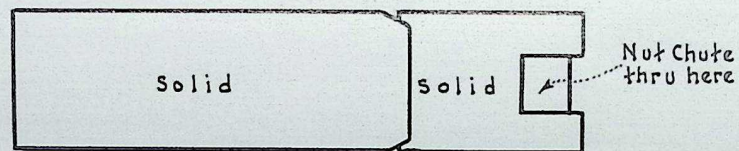
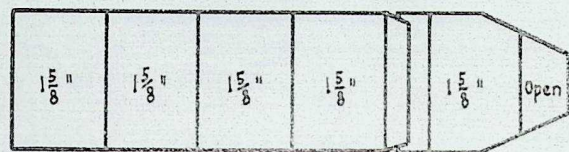
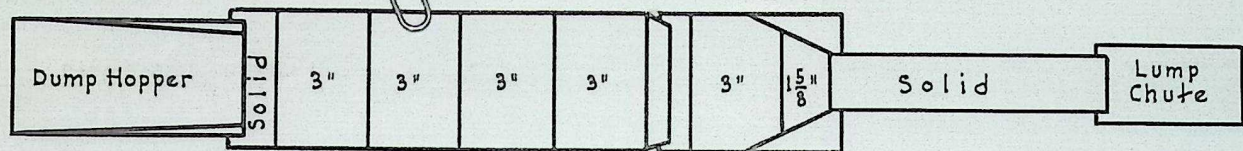
Plan Sketch
 OAKLEY TIPPLE
 DIAMOND COAL & COKE CO.
 Diamondville, Wyo.
 Not to Scale 12-14-1934.



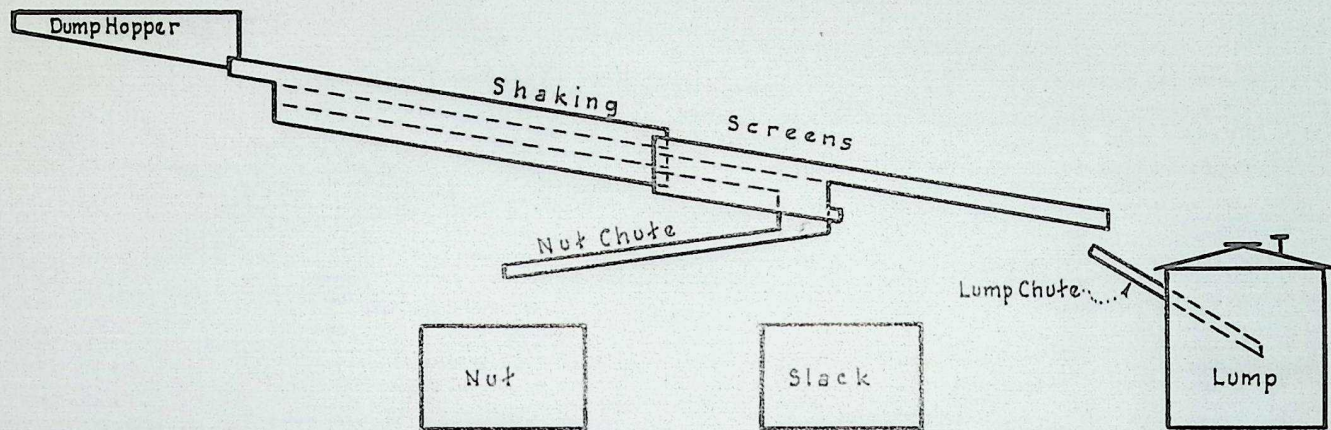
Profile Sketch
 OAKLEY TIPPLE
 DIAMOND COAL & COKE CO.
 Diamondville, Wyo.
 Not to Scale 12-14-1934.

FLOW SHEET
Oakley Tipple
Diamond Coal & Coke Co.- Diamondville, Wyo.
Illustrating Various Sizes of Coal Prepared at Tipple





Plan Sketch
 LINCOLN STAR TIPPLE
 LINCOLN STAR COAL CO.
 Blazon, Wyo.
 Not to Scale 12-13-1934.



Profile Sketch
LINCOLN STAR TIPPLE
LINCOLN STAR COAL CO.
Blazon, Wyo.
Not to Scale 12-13-1934.

FLOW SHEET
Lincoln Star Tipple
Lincoln Star Coal Co.
Illustrating Various Sizes of Coal Prepared

