

GARDNER-MACKINAW MINE.

No ore was shipped from this property during 1924.

The statement showing ore on hand is as follows:-

Gardner,	1,557 tons
" High Sulphur,	42,880 "
Mackinaw,	<u>6,125 "</u>
Total,	50,562 tons.

The pumps were removed from the mine in November, 1923, and by May 1st, 1924, the mine had filled with water. A day and night watchman have been employed during the past year, this has been the only expense at this property. Four families lived at the location during the winter of 1923-1924. They moved to Gwinn in the summer in order to be nearer the schools. When the houses were all vacated it was decided to board up the windows, to prevent damage. This entailed some expense for the lumber for the covers, in addition to the labor expense for making them and putting them up. It is not assumed that operations will be resumed at this property for a number of years.

The estimated tonnage in the mine, sub-divided as required by the Tax Commission, is as follows:-

Non-Bessemer:

Developed,	1. Mackinaw,	10,000 tons
	2. " High Sulphur,	60,285 "
	3. Gardner,	80,000 "
	4. " High Sulphur,	<u>106,348 "</u>
	Total Developed,	256,633 tons.

Prospective:

	1. Mackinaw,	92,198 "
	2. " High Sulphur,	<u>276,594 "</u>
	Total Prospective,	<u>368,792 "</u>
	Grand Total,	625,425 "

GARDNER-MACKINAW MINE

AVERAGE MINE ANALYSIS ON OUTPUT FOR YEAR 1924.

GRADE	IRON	PHOS.	SILICA	MANG.	SULPH.
Gardner,					(No Production)
Gardner High Sulphur,					(No Production)
Mackinaw,					(No Production)
Mackinaw High Sulphur,					(No Production)

AVERAGE ANALYSIS ON STRAIGHT CARGOES FOR YEAR 1924.

GRADE	IRON	PHOS.	Mine SILICA	MANG.	SULPH.
Gardner,					(No Shipments)
Gardner High Sulphur,					(No Shipments)
Mackinaw,					(No Shipments)
Mackinaw High Sulphur,					(No Shipments)

ORE STATEMENT - DECEMBER 31ST, 1924.

	GARDNER	GARDNER HIGH SULPHUR	MACKINAW MACKINAW	MACKINAW HIGH SULPHUR	TOTAL	TOTAL LAST YEAR
On hand Jan. 1, 1924,	1,557	42,880	-	6,125	50,562	60,826
Output for Year,	-	-	-	-	-	-
Total, Shipments,	1,557	42,880	-	6,125	50,562	60,826
	-	-	-	-	-	10,264
Balance on Hand,	1,557	42,880	-	6,125	50,562	50,562

1924 -- Mine Idle during Year.

1923 -- Mine Idle during Year.

GARDNER-MACKINAW MINE

SHIPMENTS FOR YEAR-1924.

GRADE	POCKET	STOCKPILE	TOTAL	TOTAL LAST YEAR
Gardner,	-	-	-	5,370
Gardner High Sulphur,	-	-	-	4,894
Mackinaw,	-	-	-	-
Mackinaw High Sulphur,	-	-	-	-
Total,	-	-	-	10,264
Total Last Year,	-	10,264	10,264	
Decrease,			10,264	

GARDNER-MACKINAW MINE

COMPARATIVE WAGES AND PRODUCT

	1 9 2 4	1 9 2 3	INCREASE	DECREASE
PRODUCT	-	-		
No.Shifts & Hours				
Avg.NO.MEN WORKING				
Surface	2	3		1
Underground	0	2		2
Total	2	5		3
AVG.WAGES PER DAY				
Surface	4.13	4.10	.03-73%	
Underground		4.23		
Total	4.13	4.12	.01-.24%	
WAGES PER MO.OF 25 DAYS				
Surface	103.25	102.50	.75	
Underground		105.75		
Total	103.25	103.00	.25	
PRODUCT PER MAN PER DAY				
Surface				
Underground				
Total				
LABOR COST PER TON				
Surface				
Underground				
Total				
AVG.PRODUCT BRK'G & TRM'G				
" WAGES CONTRACT MINERS				
" " " TRAMMERS				
TOTAL NO.OF DAYS				
Surface	733 $\frac{1}{2}$	1081-1/4		347-3/4
Underground		788-1/2		788-1/2
Total	733 $\frac{1}{2}$	1869-3/4		1136-1/4
AMOUNT FOR LABOR				
Surface	3030.67	4435.06		1404.39
Underground		3335.23		3335.23
Total	3030.67	7770.29		4739.62

Proportion Surface to Underground Men:

1924 - 1 to 0

1923 - 1 to .67

1922 - 1 to 1

1921 - 1 to 2

1920 - 1 to 3.3

1919 - 1 to 3.

 Mind idle since Nov.30,1920.