

ANNUAL REPORT

OF THE

ANGELINE MINE

(1924)

GENERAL.

The Angeline Mine remained closed throughout the year, and pumping was continued by the Oliver Iron Mining Co. in "D" shaft.

SURFACE.

The old barn and the office and laboratory have been sold and torn down, and the old carpenter shop has been sold. Part of the carriage shed in front of the old barn has also been sold and torn down.

The joiner in the old carpenter-shop was sent to the Morris-Lloyd Mine, and the other machinery was stored at the Lake Mine in the dry.

NO. 56 RAISE.

No. 56 Timber-raise has caved badly, and is apparently entirely blocked. It has caved around the collar, and a new fence has been erected around it for protection.

There has been another subsidence in the caved ground west of No. 56 timber-raise, indicating that more of the workings left open in this pillar have caved in.

Estimate of Ore Reserves.

Developed Ore.

| Sub-Level | Angeline Bessemer Tons |
|-----------------------------------|------------------------------|
| 1318 | 4,600 |
| 1310 | 5,300 |
| 1290 | 5,000 |
| 1274 | 1,500 |
| 1258 | <u>2,300</u> |
| Total | 18,700 |
| Less 10% Mining Loss and 10% Rock | <u>3,700</u> |
| Net Total | 15,000 |

A factor of 12 cu. ft. per ton was used. All the ore is near No. 56 raise above the fourth level, and the estimate is the same as in 1921, 1922 and 1923.

The mine has been abandoned, and the amount of ore in sight is not sufficiently valuable to pay the cost of reopening and extraction.