

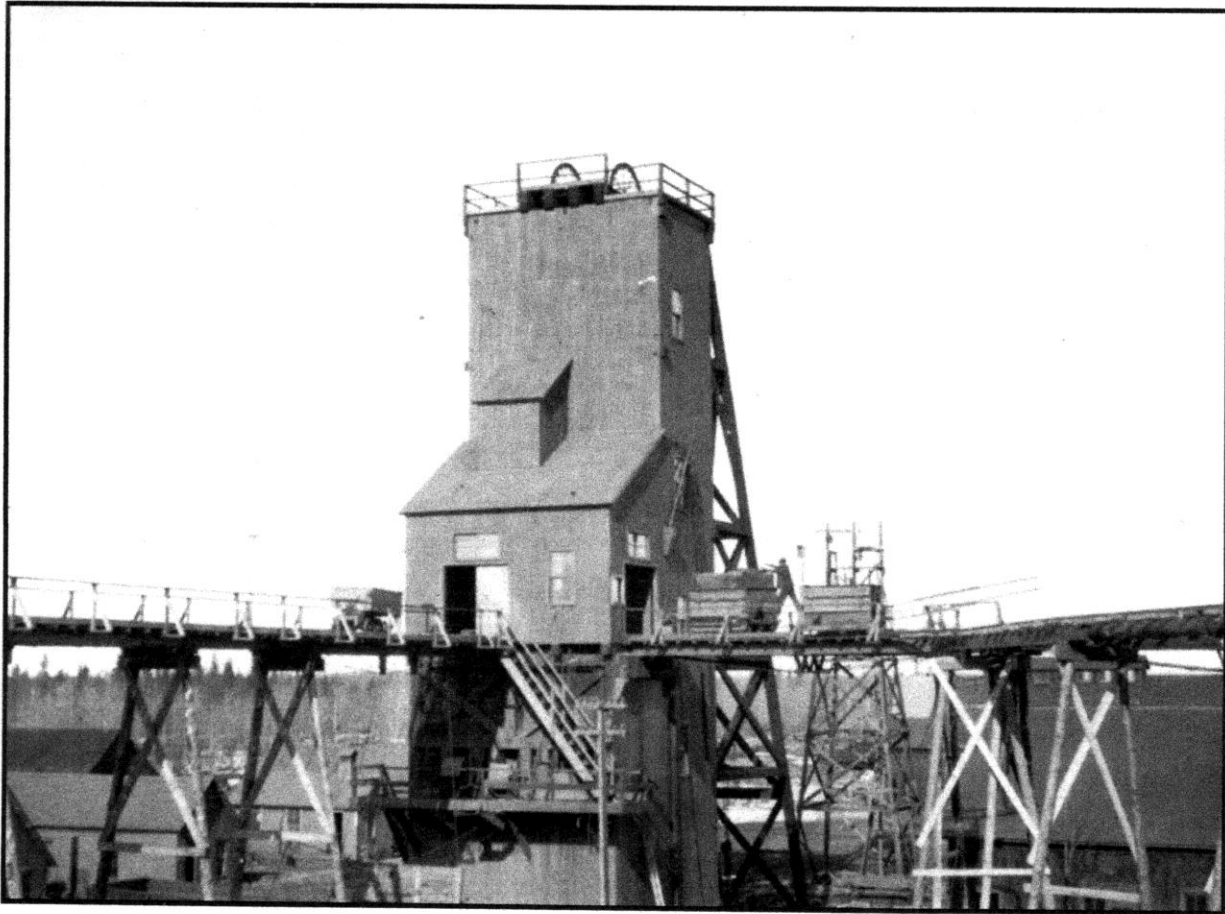
Diamond Drill

Out of the Past

October 2, 1958

One hundred ten employees of the North Range Mining Company at its Warner Mine, located Southeast of Amasa, victimized by a suspension of operations on May 1st, have been informed by the company that the property has been closed permanently. Opened in 1915 the mine operated until 1934 before being closed by the Hemlock River Mining Co. (Pickands Mather & Co.) Leased by the North Range Mining Company in 1948, along with the adjacent Michigan and Gibson tracts, production resumed in 1950 with the shipments resuming in 1951.

Iron County's five year total of 29 traffic deaths places it among the lowest in the State of Michigan according to a report by the Michigan State Police. The five year total is the second lowest in its class of populations (15,000 – 25,000) with only Dickinson County's total of 22 deaths marring their traffic record. Iron County's figures for the last five years include 1953 (7), 1954 (2), 1955 (6), 1956 (6) and 1957 (8).



WARNER

Location: Amasa, Iron Co., Mich. E 1/2 -NW, SW-NE, NE-SW and SE Sec 9; SW-SW Sec 10; E 1/2 NW and NE-NW Sec 15; and NE-NE Sec 16-T44N-R33E. Includes Michigan, NE-NW Sec 9; Gibson, NW-NW Sec 15; former Warner which included SE Sec 9; and Bay Shore, NE-NE Sec 16.

Description: The former Warner as above described was opened in 1915; shipped every year through 1934 except 1932. Operated by Hemlock River Mining Co. (Pickands Mather & Co., Agent) . Lease surrendered to fee owners in 1934. Worked by stoping method. Depth, 1,239 ft., 11th level. Small stock-pile clean-up shipment made in 1937 by L. E Ives, Inc. The former Warner together with the Michigan and Gibson and adjacent tracts, were leased by North Range Mining Co. in 1948. Mine pumped out and explored 1949-1950. Equipped for production, 1950. First shipments, 1951.

Ore: Hard, red and purple non-bessemer. Grade shipped, 1934: Cedar.

Mining Co.: North Range Mining Co.

Shipments: 1915-1937 1,868,637 Tons
 1951-1957 966,290
 Total 2,834,927 Tons

Railroad: C & N W **Port:** Escanaba, Mich.

<u>MINE NAME:</u>	Warner	<u>CONGRESSIONAL LOCATION:</u>	NE1/4 NE1/4 S16 NW1/4 NW1/4 S15 SE1/4 S9 T44N R33W	<u>PRODUCTION DATES:</u>	1915-1958
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<u>MINE TYPE:</u>	Underground	<u>MINING METHOD:</u>	Stoping
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<u>ORE DESC:</u>	Hard Red & Purple	<u>ORE TYPE:</u>	Non Bessemer
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PRODUCTION: 3,417,030 tons

OPERATOR: North Range Mining Co., Hemlock River Mining Co., Pickands Mather & Co.

SHAFTS: The Warner Mine is served by three shafts. An exploration shaft was sunk north of the mine workings along the strike of the formation, this is known as the Warner Exploration or the #1 shaft. The #1 shaft is covered under the name of the Warner Exploration.

The #2 shaft served as the main production shaft until ground conditions rendered it unsuitable for use. The #3 shaft was then sunk to replace it as the production shaft. The other shaft on this site is an air shaft.

LEVELS: The Warner Mine has fourteen main haulage levels, the lowest is 1742 feet deep.

Level	Elevation	Depth	Level	Elevation	Depth
#3 Collar		00	7th L		740
Ledge		17	8th L		837
1st L		148	9th L		937
2nd L		245	10th L		1089
3rd L		345	11th L		1239
4th L		445	12th L		1389.7
5th L		543	13th L		1542
6th L		640	14th L		1742

GENERAL OBSERVATIONS: The Warner Mine holdings later included all or part of both the Michigan and Gibson Mine to the north and south respectively. Neither of these other mines are physically interconnected to the Warner Mine.

FIELD OBSERVATIONS: There are no buildings left on the Warner Mine site. The #2 and #3 shaft locations are individually fenced and the shafts appear to have been backfilled. There is some settling apparent in the shaft fill and water is visible 10 to 12 feet down from the surface. The fences around the #2 and #3 shaft locations are eight feet high and serviceable.

The air shaft is loosely and ineffectively fenced. A concrete floor and collar around the air shaft opening is broken and slightly caved. The air shaft does not appear to have been filled or capped. A ladder and the wood shaft liner are both visible in the shaft opening above the water level.

While water is visible near surface in these shaft pits there is no evidence of mine water entering the surface drainage system.

The Warner Mine area is included on plate 1 of 5 of the East Iron County Composite Mine map.

