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Nosey The Newsy Says . . .

L. Worthington Dodd of Porter Precision Products, a division of Durable Punch & Die Co., of Cincinnati, was the featured speaker at the November 9 meeting of the Metal Fabricators Association, at the Huddle Restaurant, 101 E. Hennepin, Minneapolis. Mr. Dodd's topic was "What A.S.P.M.E. Standardized Punches Mean To You." The meeting was held on Wednesday instead of the second Tuesday of the month, the usual meeting date, because of Election Day. The Metal Fabricators Association is an organization of Twin City men engaged in various departments of the metal fabricating industries and companies associated with metal fabricating. Officers for 1960-61 are Wayne Pierson of Special Parts, Inc., Minneapolis, President; Stan Johnson, Specialty Mfg. Co., Vice President; Robert Olson of Fullerton Metals, Secretary-Treasurer. Vert Johannsen of John Wood Co., St. Paul dairy metalware firm, is publicity chairman.

Peavey Elevators, a division of F.H. Peavey & Co., has purchased a 47,000 bushel storage capacity elevator and annex from the Farmers Cooperative Elevator Association at March, Minnesota. Included in the purchased were 12 steel storage tanks with a capacity of 2,500 bushels each, making a combined capacity for the unit of 77,000 bushels and a total capacity for Peavey at March of 137,000 bushels. Peavey Terminal at Duluth has also put in to service the Twin Ports' first high-speed loading gallery for ocean vessels. The new gallery, parallel to the loading ship, will pour large quantities of grain faster into ship holds and eliminate time consuming process of shifting vessels to allow spouts to reach cargo holds. Ships up to 700 feet long can be loaded without shifting. The conveyor belt, enclosed in the gallery has a capacity of 40,000 bushels per hour.

Minneapolis-Honeywell Regulator Company hit the \$312 million mark in sales, as compared with \$273 million for the first nine months of the preceding year, but profits fell off more than two million dollars for the period. . . . Construction on the firm's Golden Valley plant addition is moving ahead rapidly. On October 19, the giant low-pressure steam boilers, which will supply heat for the plant, were winched into position. These are the largest firetube boilers in the Twin City area and the largest made by American Standard Industrial Co., of Kewanee, Illinois.



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Hibbing-Built By Iron Men and Mines

When Captain Frank Hibbing and A. J. Trimble platted the townsite of Hibbing in the spring of 1893, they probably did not visualize that within thirty years the site of their camp would be one of the most modern cities in the world, offering more advantages and facilities for the population of 16,000 people than most cities, with four times its size, situated on the edge of the world's largest open pit mine.

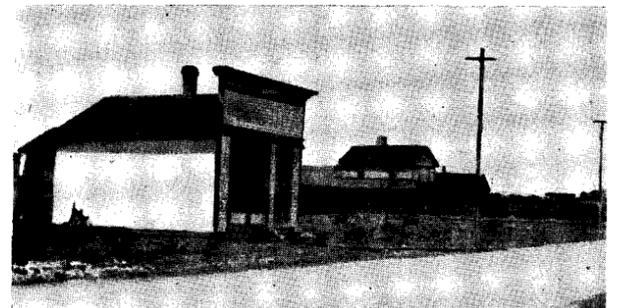
Hibbing and Trimble arrived just in time, a few months ahead of the Duluth, Mesabi & Northern Railroad, built by the Merritt brothers to haul iron ore from their mines to the rail connections with Duluth. Hibbing and Trimble brought a portable sawmill with them, and as the settlers poured in to work in the mines that were rapidly being developed thereabouts, they were able to furnish lumber from the nearby abundant timber to take care of most of the building needs.

Although 1893 was a year of a great national financial panic which caught Merritt brothers, among others, in its ruthless tide, the town grew rapidly and by the end of the year boasted five hotels, three grocery stores, two meat markets, three real estate dealers, two contractors, a lumber yard, a hardware store, a dry goods store, a jewelry store, a bank, and five saloons.

Much ore exploration and drilling was going on. E. J. Longyear, founder of the E. J. Longyear Company, now drilling equipment manufacturers of Minneapolis and worldwide diamond drillers, was a leader in drilling test pits. Drill camps were located all over the region. More than 100 test pits were sunk that first season within a three-mile radius of the new village of Hibbing. In spite of this exploration work, unemployment due to the financial panic was so general that engineers, as well as miners were frequently in need. Longyear tells of one young engineer named R. H. (Rock) Channing, who appealed to him for work. The only thing Longyear could offer him was a firing job at \$1.25 a day. Channing took it, saying, "I've got to eat." Later, when Channing became a big mining mogul, he was glad to do Longyear's son, Phillip, a favor by giving him a job.

Price McKinney of the ore firm of Corrigan & McKinney, J. L. Washburn, a Duluth lawyer, and Archie M. Chisholm purchased the townsite of Hibbing, and in 1896 they engaged Longyear to test for ore under the town. He drilled three holes, and showed up rich ore. This was the beginning of the great Hull-Rust mine, destined to become the largest open iron mine pit in the world. The pits started north of the village and kept getting bigger and bigger until finally the great open pit had reached the very edge of the business district and it became necessary to move it. The Oliver Iron Mining Company, which by then was owned by the U.S. Steel Company, purchased 80 acres south of town and moved their employees there. They moved the hotels, Cass Gilbert's Christ Memorial Church, the saloons and shops, and even the cemetery a mile and a half to the new location. This transplantation required three years. It cost the company about

Partial view of Hull-Rust Mine.



E. J. Longyear's first Hibbing office.

\$16,000,000. Since then hundreds of millions of tons of ore have been taken from Hull-Rust and from the adjoining Mahoning Mine. The vast excavation of these two mines is more than three miles long and covers more than 1500 acres. It is several hundreds of feet deep.

In the early days of the range, men were simply men, with no frills. On payday, the loggers came to town and they played a little rough, their favorite sport being fights with the miners. On those days, the constable and sheriff usually had business in some other town, or shut themselves up in their homes. So long as the lumberjacks were not interfered with by the authorities they did little harm in spite of their drunken boisterousness and fist fighting. They carried no guns; their weapons were fists and knives. By the time they left for their camps they had spent most of their wages in the saloons on gambling, liquor, and women.

In 1899 a reform wave against the open gambling caused the grand jury to denounce the village council and night watchman as responsible and to call for a clean-up. Gambling paraphernalia was seized in sheriff's raids on five places and a total of \$604.65 in fines was inflicted. Even liquor sale was carried on illegally, due to treaties with the Indians. The liquor places were closed only when Federal law enforcement officers happened to be on the scene, which was not often.

Due to the hard conditions of living, suicides were out of proportion to the population. There were many industrial accidents and deaths from intoxication and exposure.

Because of the wealth of the mining industry under and around the town, forward looking citizens of Hibbing have seen to it that the town benefited by the taxes from the ore extracted and shipped out. Much of this was started during the terms of Dr. H. R. Ray, who was six times president of Hibbing. He saw the advantage of cooperating with the mining companies in order to get what he thought the town needed, among them a fine hospital. Following him was Victor L. Seabold, attorney and prominent citizen who was elected in 1913 and served ten one-year terms as town president. Hibbing became the possessor of one of the world's finest school buildings, with modern sewage and water systems, and a number of fine public buildings. When the mining company moved the town, these utilities had to be destroyed and rebuilt in another part of town.

Today Hibbing's large and costly high school building has two gymnasiums, a swimming pool, large study rooms, a fine library, a botanical conservatory, a suite of rooms for the school dentist, doctor, and nurses, and open air rooms for frail pupils. Hibbing was one of the first towns in the nation to go in for adult education in an important way.

The result of Hibbing's great emphasis on education is that the sons and daughters of the vast army of immigrants that came from Finland, Norway, Sweden, Wales, Austria, Italy, and other European countries, have been the beneficiaries of the finest educational facilities to be found anywhere. More than thirty different nationalities were able to learn English through these facilities.

Besides its national famous high school plant and Junior College, Hibbing has a wonderful Memorial Building which serves as a recreation and social center for any type of gathering. It seats 5,000 spectators, and has facilities for ice skating, basketball, and other indoor sports. It has a Glass School, a State Mine Building, one of the finest libraries in the United States, McCarthy Beach State Park, 16 miles north of the city, and in Hib-

(Continued on next page)

Steam from the... Baldwin Sales Room

By Lee Johnson

Salesman Editor-of-the-month

On the day I write this, I and about 67,000,000 other Americans are voting for the next President of the United States. In a few hours, before this gets into print, we shall know his name. I'm not saying which one got my vote, but I'll tell you frankly some other names that I'm voting for. And I'll vote for those names any and every day of the year. They are names like Hoover, one of the world's greatest leaders in the bearing field; Quaker and



Lee Johnson

Durkee-Atwood, great belt makers; Foote, whom I'm supporting because of his reliable Duti-rated Lifetime gears, gearmotors, worm and helical gear reducers, couplings and make-to-order gears; Medor because he knows how to make incomparable screw conveyor drives, shaft mounted reducers; and helical gear spread reducers; Rex, of Chain Belt fame because of more than 30 years of leadership in making chain to give the longest possible wear, chain to fit every conceivable application. I vote for Formsprag backstop clutches, Twin Disc fluid clutches, Rawson centrifugal clutches, and a big list of other strong candidates for leadership in the various types of clutches. Then, there's a big list of strong supporting candidates in every department of power transmission for whom I ask your vote - names like Martin sprockets - a long list of the best in the bearing field - M.R.C., B.C.A., Sealmaster, Shafer, Randall, Climax, Twentieth Century, Bower, Orange, Smith, Schatz. I also register a strong vote for the Baldwin engineering service that backs up the many leading lines we stock in the transmission field and the conscientious attention our organization gives to your problems and needs whenever we have an opportunity to serve you.

Lee

Looking down Howard St. in Hibbing.



Hibbing. . . (Continued from page 1)

bing itself, six municipal parks, including the famous Bennett Park, with its 47 acres of wooded recreation and picnic facilities.

Mining, of course, is the principal industry of the town. Other industries are: Arrow Cabinet Shop, custom built cabinets and fixtures, wood mouldings, etc.; Arrowhead Amusement Co., amusement devices, novelties, and games; Domenic Fraboni Grocery, pork sausage; Hibbing Monument Co.; Hibbing Wood Products, cabinets, formica tops, wood products; J & J Casting Service, cast iron welding; Lindberg-Maddison Co., steel fabrications, miscellaneous and ornamental iron, dock posts and fittings, television masts, steel garbage boxes, etc.; Mihm Manufacturing Co., aluminum doors, windows, awnings, porch enclosures, carports, porch railings, and building specialty items; Northern Machine Works; Range Welding, Inc., steel fabrication and welding; C. Collier Smith, millwork; Timmerman Lumber & Mfg. Co., prefabricated houses and cabins; Sunrise Bakery; Mesabi Construction Co.; Rolle Ready Mix Co.; Hibbing Sand & Gravel Co.; Phillips Sand & Gravel Co.

Mining companies with offices in Hibbing are: Oliver Iron Mining Division of U.S. Steel; M.A. Hanna; Cleveland-Cliffs; Inland Steel; Inter Range Mining Co.; Jones & Laughlin; Morton Ore Co.; Longyear Mine; Philbin Mining Co.; Pickends-Mather; South Agnew Mining Co., Charleston Mining Co.

Hibbing is recognized as the birthplace of the motor bus industry. It has a modern intra-city bus system and its rail, bus, and air connections with other parts of the country are very convenient. It has a modern airport with all weather concrete runways and radio range. There are about 60,000 people in the trading area.

There are ten schools in Hibbing and nearby locations, one structure housing all grades from kindergarten through high school and Junior College. The parochial school is under the charge of the Sisters of St. Benedict. Seventeen churches represent practically all denominations.

Located in the Minnesota 10,000-lakes region, 186 miles straight north of Minneapolis on Highway 65, a scenic freeway to the North country, Hibbing, the town that once moved, is still moving - ahead.

"You Must be Joking Sir"



Overheard on a bus: "I'm so full of penecillin that if I sneeze, I'll cure somebody."

Husband: "I've got tickets for the symphony."
Wife: "Good, I'll start dressing right now."
Husband: "Do that. The concert is tomorrow night."

"I wouldn't worry if your son makes mud pies," said the psychiatrist, "nor even if he tries to eat them. That's quite normal."

"Well, I don't agree with you," replied the mother, "and neither does his wife."

Irate golfer: "You must be the world's worst caddy."

Caddy: "Hardly, likely sir. That would be too much of a coincidence."

Doting mother: "And what did mamma's little dear learn at school today?"

Eight-year-old: "I learned two guys not to call me mamma's little boy."

An editor who was known for his caustic wit received a lengthy poem, written on perfumed paper and tied with a pink ribbon. The title was "I Wonder Will He Miss Me?" The editor read the verses, frowned, and returned the material with a note saying, "Dear Madam, if he does, he should never again be trusted with firearms."

"Listen," said one cute thing to another, concerning a rival, "all a sweater does for her is make her itch."

Two chance acquaintances from Ireland were talking. "An' so yer name is Riley," said one. "Any relation to Tim Riley?"

"Vu-r-r-ry distant," said the other. "I wuz me mother's first child and Tim was the seventeenth."

A proud parent called the newspaper to report birth of twins. The girl at the news desk did not catch the message. "Will you repeat that?" she asked.

"Not if I can help it," was the reply.

Curious Facts for the Curious

Sybarite, the synonym for a person tending to be self indulgent and effeminate in tastes and manners, derives from the inhabitants of Sybaris, a city founded by the Greeks in southern Italy about 720 B.C. It became very powerful, having obtained command of four neighboring nations with twenty five cities. Sybaris could put an army of 300,000 into the field. Its walls extended six and one half miles and suburbs about seven miles. Through prosperity and easy living that this dominance made possible, the Sybarites led soft, luxurious lives, and became noted for effeminacy and self indulgence. No trade which made a noise was permitted in the city. The Roman philosopher and writer, Seneca, told the tale of the Sybarite who complained one day that he had not slept comfortably the night before. When asked the reason he replied "he had found a rose leaf doubled under him and it hurt him." The English poet, Byron, referred to this in "Don Juan."

When the constitution was overthrown, about five hundred wealthy Sybarites fled to the city of Crotona. The Sybaris government demanded their surrender and when this was refused, they attacked Crotona. The Crotonians routed and massacred the Sybaris army and destroyed the city by changing the course of the Crathis River and flooding Sybaris with its waters, in 443 B.C.

The city of Venice outlasted all other countries as an independent nation, although it changed rulers many times. It was founded by Italians fleeing from Attila the Hun in 421 A.D. who found protection by the Lagoon surrounding the three large and 114 small islands on which it is situated. These islands are formed by an immense delta inundated by river waters which descend from the distant Alps. They are an accumulation of mud and sand brought together by joint action of the sea and the rivers. There are 147 canals and 378 bridges in Venice. Napoleon brought the Republic of Venice to an end in 1797. He rode his horse to the bell tower of St. Mark's and signaled to his fleet that the city had fallen. Venice was annexed to Italy in 1866.

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