

## MAKES PIG IRON FROM LEAN ORE

MARINETTE, Wis., Dec. 24--The Ardis furnace at Iron Mountain, Mich., the invention of John T. Jones of that city was tested today in the presence of 50 leading steel and iron men of the United States, Canada, and Mexico. Professor Crabtree of Pittsburg, expert of the Carnegie interests, witnessed the operations of the furnace. The Experiment was a success. The furnace takes lean ore, now considered worthless, and turns it into good pig iron. This was done with considerable lean ore today. A change will be made in the cupola and the final test will take place next month. The furnace will make millions of acres of iron ore land, now considered worthless, very valuable and is considered the greatest discovery in the iron industry for many years.

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