

the Western States. Their factory is situated on the east side canal, near Bridge street, and is 50x140 feet in size, with four floors. On the corner of Kent and Hastings streets they have two warehouses for shipping and storage purposes, each 35x100 feet in size, and three stories high. Their retail rooms are situated at No. 43 Monroe street, occupying three floors, each 25x90 feet in size, in one block, and two of about the same dimensions in an adjoining building. They are now making, and keep on hand, some of the finest upholstery work, lamberkins and cornices, manufactured in the country. During the past year they have shipped about \$150,000 worth of furniture of their own manufacture, and their trade extends not only over our own state, but into New York, Pennsylvania, Ohio, Indiana, Illinois, Wisconsin, Iowa, Minnesota, Nebraska, Kansas, Missouri, and Colorado. They employ as many as 120 men in and about their establishment, and keep on hand some 1,500,000 feet of walnut and other valuable lumber.

#### EMPIRE GANG SAW MILLS.

Among the most important manufacturing establishments in Grand Rapids are the extensive steam saw mills of Wonderly & Co., situated on the west side of Grand River, between Leonard street Bridge and the track of the Detroit & Milwaukee Railroad. This enterprising firm, thoroughly acquainted with the lumber business in Pennsylvania, commenced operations here in the latter part of October, 1869. Since that time they have erected one of the most extensive saw mills in the State, capable of cutting 15,000,000 feet per season, and manufactured, up to November 1st, 1870, over 8,000,000 feet of lumber. Their main building is 50x116 feet in size, two stories high, and has engine and boiler rooms attached. The machinery is run by two engines of 150 horse power. A gang of saws, in which twenty-eight saws can be run when necessary, converts the largest log into boards in a few minutes, it being first trimmed on two sides by a five foot circular saw. The lumber is distributed in the yard by means of some 4,500 feet of horse-railway, elevated about ten feet from the ground. A railroad track extends to the yard, which, with about 1,000 feet of track between the different lumber piles, gives easy access to all railroads extending from the city. Their logs are procured on Rouge River, Flat River, Fish Creek, and their tributaries, where they have a supply of pine timber that will last for many years. Their booms hold about 2,000,000 feet of logs at one time. They ship immense quantities of lumber to southern Michigan, Indiana, Ohio, Kentucky, and some to Pennsylvania, competing successfully with Chicago dealers. In connection with the saw mill is a large planing mill, containing two heavy flooring and matching machines, a surfacing machine, patent siding mill, circular re-sawing machine, etc. J. H. Wonderly and D. E. Little, both young men, compose the firm.

#### THE MICHIGAN BARREL COMPANY

have recently erected an immense factory near the depot of the Detroit & Milwaukee Railroad, in which they have one of the largest steam engines in Western Michigan. They manufacture the "Water's improved barrel," bail, salt and grease boxes, and all kinds of rim work, employing a large number of men and boys, and shipping their manufactures to nearly all parts of the union. The building which they occupy is vast in its proportions, and admirably arranged throughout.