

BRITISH COLUMBIA SAW MILLS

Photographed and Described by Our Travelling Representative.

THE FERNIE LUMBER COMPANY.

The accompanying illustration shows the saw mill of the Fernie Lumber Company, Limited. The company was organized by Mr. McDougall and Mr. L. M. Proctor in the year 1900, operations commencing by the purchase of the mill and limits of W. B. McClain and John McDonald at Fernie, the present mill being merely an enlargement and improvement of the one purchased. The company's entire plant consists of a saw mill, planing mill and lath mill, occupying with the yard and piling grounds a site of fifty acres, out of the 113 acres owned by the company in the locality, one mile east of Fernie, on the Crows Nest Pass Railroad. To the north flows the roaring Elk river, running for some distance almost alongside the mill. It is down this stream that the logs are driven to the mill from the company's limits some distance east, consisting of 7,000 acres of spruce, fir, pine and cedar. During the winter season they are hauled to the mill by sleighs.

The saw mill is 40 feet by 80 feet in dimensions and is equipped with circular, edger, trimmers, butting saws, log haul up, steam nigger, steam feed conveyors, etc. It has a capacity of 35,000 feet per day of 10 hours. The planing mill runs parallel to the saw mill, the lumber being carried from one to the other by live rollers. It is equipped with three planers. The lath mill has a capacity of

the vicinity of Fernie, a large local trade has sprung up. At the time of writing a good deal of local trade is being done in rebuilding the business section of the town which was devastated by fire in May of this year.

Mr. John Alexander McDougall, popularly known as "Sandy", president of the company, is a product of Arnprior, Ont., where he was engaged in the lumber trade from childhood. He came west in 1898, cutting timber for the projected Crows Nest Past Road and finally drifting back into the saw mill trade. Mr. L. M. Proctor, the vice-president, is a native of Ogdensburg, New York, where he was engaged in the lumber trade. He came west in 1898, working on the construction of the Crows Nest Road. Both gentlemen are men of ability and are held in the highest esteem by the citizens of Fernie.

The company purpose building in the course of a few months a logging railroad four miles long, of the standard gauge, to their limits. Power to commence with will be supplied by horses, but later will be superseded by the company's own locomotives. The estimated cost of the road will be \$6,000 a mile.

HAZELMERE LUMBER MILL.

Among the latest additions to the lumber industry of the Coast is that of the Hazelmere Lumber Mill, owned by G. M. Thrift, an experienced western logger. Building operations

30 feet broad and is equipped with two Simond's log saws, rollers, log hauls, planers, with matcher and flooring machine complete. The capacity is 40,000 feet per day of ten hours.

The boiler house is separated just a few feet from the main building and is equipped with one boiler and one engine.

Although just commencing operations, they have already secured large orders from the local trade and are receiving every day inquiries from Manitoba, the Territories, and even as far east as Toronto. The mill employs thirty hands.

D. & J. HADDEN.

The D. & J. Hadden mill, engaged in the manufacture of shingles and clear cedar, is



AN ONTARIO SHIPMENT BY D. & J. HADDEN, CLOVERDALE, B. C.

situated at Cloverdale, B. C., eight miles from the boundary of the State of Washington and on the line of the Great Northern Railway, which has just lately tapped the growing city of Vancouver. It was built just one year and a half ago by the owners, who hail from Orillia, Ontario, being formerly owners of the Foxmead mills there.

The main building is 100 feet long by 50 feet wide. It is equipped with two of John-



SAW MILL OF THE FERNIE LUMBER COMPANY, FERNIE, B. C.

25,000 daily. Power for driving the machinery is obtained from two large Waterous engines and two boilers. Connected with the power house is a filing room and blacksmith shop.

The principal timber manufactured by this firm is spruce, with a slight sprinkling of tamarac and pine. Mr. Proctor assures the writer that so popular has become the demand in the Territories for this mountain spruce during the past year that they are finding difficulty in keeping up with the orders. Most of the output is marketed in the Territories and Manitoba, although during the past six years, since the advent of the coal mines in

were commenced in January of this year and completed on May 29th. The mill is splendidly situated on the Great Northern Railway three miles from the boundary and right in the centre of some magnificent limits of fir, cedar and spruce owned by Mr. Thrift. This proximity of a plentiful supply of good logs will no doubt prove a great asset in days of keen competition, enabling the owner to save the freight charges for hauling and thus be in a position to sell cheaper than his rivals to the local trade.

The mill was designed by Mr. H. Humphreys, of Drayton, Wash. It is 100 feet long by



CUTTING LOGS FOR THE HAZELMERE LUMBER COMPANY.

son's upright shingle machines manufactured at the Schaafe Machine Works, New Westminster, lumber rig and planer. The output is 60,000 shingles per day and 15,000 feet of cedar, all of which is marketed locally and in Ontario.

Power for driving the machinery is derived from one boiler and two engines situated in a fireproof building fully 50 feet clear of the mill. A dry kiln and machine shop are other adjuncts of the plant.

The owners, who are both bright, energetic men, full of vim and snap, always being ready to seize an opportunity, purpose increasing the capacity of the mill and going still more largely into the manufacture of clear cedar.