

Band Saw.

The special supplement of THE COMMERCIAL issued last week contained a cut of the band saw manufactured by the Waterous Engine Works Company, of Brantford, Ont., and Winnipeg. Timber is not so plentiful as it was years ago. The past fifty years has swept away vast forests of valuable lumber material, and already economists are limiting the number of years that the supply of timber on this continent will hold out.

Economy in production is always a great point in achieving success, and in the lumber trade, with the increasing cost of raw material, economy in material is of vast importance. The band saw is therefore a necessity of the timer. The great reduction in the waste which goes into the saw dust pile, is the special feature of the band saw. It is claimed that the Waterous 14 gauge band saw will save five one-inch boards out of thirty two, as compared with an eight gauge circular saw. That is the band saw will produce five boards out of what would go to the saw dust pile, if the circular were used. This great saving of material, combined with other points in its favor, such as speed, fewer breakages, less adjustment work, steadiness of motion, etc., are sufficient to make the band saw a general favorite with mill men.

Saskatchewan Coal.

The Edmonton Bulletin says: D. Macrae came down from the Big Arch coal seam, some twenty miles up the river, this week, bringing a small sample of coal with him. This coal is much harder and closer grained than the Edmonton coal and has not the same tendency to check on exposure to the weather although apparently it is put together in smaller sections than the Edmonton coal. Mr. Macrae describes the arch as being situated on the south side of the Saskatchewan at the foot of a cut bank. From foot to foot of the arch at the water's edge is about 300 feet and the centre or key-stone is about ten feet above the water. Three large seams of coal, one above the other, showing in the face of the clay bank in the shape mentioned give the appearance of an arch. Each seam is about sixteen feet thick and about two feet of clay lies between each two seams. The coal is black, bright and hard right on the surface, apparently being very little affected by the action of the weather. This is not by any means, however, the greatest showing of coal on the river. A seam a few miles further up is between sixty and eighty feet thick. Mr. Macrae says that a number of the coal seams on the river are on fire, one being at Stony Rapids, about forty miles up the river, three in the vicinity of the Big Arch, and one some distance above. One of the fires near the Big Arch gives out no smoke and only a little steam, which smells strongly not of burning coal but of burning pitch.

Word has been received by the customs authorities from Ottawa that an order-in-council has been passed eliminating from the cattle quarantine regulations of 1884 and 1887 the power which was conferred on the minister of agriculture to make exceptions on settlers sick from the full period of quarantine detention prescribed for meat cattle, namely, ninety days in Manitoba and the Northwest Territories. The rule therefore is now absolute, exacting quarantine detention of ninety days on all cattle entering the Dominion from the Atlantic to the Pacific oceans. This action is presumably to meet the requirements which have been publicly stated by Herbert Gardner, the Imperial minister of agriculture, as one of the conditions for removing Canadian cattle from the schedule in England.



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TIME CARD.

Taking effect on Sunday, Nov. 20, 1892.
(Central or 90th Meridian Time.)

North Bound				South Bound			
Brandon	St. Paul	St. Paul	Brandon	St. Paul	Brandon	St. Paul	Brandon
Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.	Ex. Tues. Th. & Sat.
2.55p	4.10p	0	Winnipeg	11.45a	1.00p		
2.45p	4.00p	3 0	Portage Junction	11.54a	1.10p		
2.30p	3.45p	9 3	St. Norbert	12.03p	1.24p		
2.17p	3.31p	15 3	Cartier	12.23p	1.37p		
1.59p	3.13p	23 5	St. Agathe	12.41p	1.55p		
1.50p	3.04p	27 4	Union Point	12.49p	2.02p		
1.39p	2.51p	32 5	Silver Plains	1.01p	2.13p		
1.20p	2.33p	40 4	Morris	1.20p	2.30p		
	2.18p	46 8	St. Jean	1.35p			
	1.57p	50 0	Letellier	1.57p			
	1.25p	55 0	Emerson	2.15p			
	1.16p	58 1	Pembina	2.23p			
	9.35a	168	Grand Forks	6.00p			
	6.35a	223	Winnipeg Junction	6.55p			
	8.35p	470	Minneapolis	6.30a			
	8.00p	481	St. Paul	7.05a			
	9.00a	583	Chicago	9.35a			

MORRIS-BRANDON BRANCH.

East Bound.			West Bound.		
Freight	Passenger	Miles from Winnipeg.	Freight	Passenger	Miles from Winnipeg.
Mon. & Fri.	Tues. & Sat.	Thur. & Sat.	Mon. & Fri.	Tues. & Sat.	Thur. & Sat.
11.40a	2.55p	0	Winnipeg	1.00p	3 00a
7.30p	1.15p	0	Morris	2.30p	7.30a
6.40p	12.23p	10 0	Low Farm	3.03p	8 15a
5.40p	12.27p	21 2	Myrtle	3.31p	9 03a
5.24p	12.15p	25 9	Holland	3.43p	9 25a
4.46p	11.57a	33 5	Rowbank	4.02p	9 58a
4.10p	11.43a	39 6	Miami	4.15p	10 25a
3.23p	11.20a	49 0	Deerwood	4.38p	11 16a
2.55p	11.08a	54 1	Atamont	4.50p	11 48a
2.18p	10.49a	62 1	Somerset	5.10p	12 25p
1.43p	10.33a	68 4	Swan Lake	5.24p	1 00p
1.11p	10.19a	74 0	Indian Springs	5.39p	1 30p
12.54p	10.07a	74 4	Maricopolis	5.50p	1 55p
12.22p	9.10a	86 1	Greenway	6.16p	2 25p
11.51a	9.35a	92 3	Balder	6.21p	3 00p
11 01a	9.12a	102 0	Belmont	6.45p	3 50p
10.20a	8.55a	107 7	Hilton	7.21p	4 25p
9.49a	8.40a	117 1	Ashdown	7.33p	5 03p
9.35a	8.30a	120 0	Wawanesa	7.47p	5 16p
8.48a	8.06a	129 6	Rounthwalte	8.14p	6 09p
8.10a	7.48a	137 2	Marionville	8.35p	6 43p
7.30a	7.30a	145 1	Brandon	8 55p	7 30p

West bound passenger trains stop at Belmont for meals.

PORTAGE LA PRAIRIE BRANCH.

Taking effect Tuesday, Dec. 20, 1892.

East Bound.			W. Bound.		
Exd. No.	Exd. No.	Stations.	Exd. No.	Exd. No.	Stations.
144 Mon. & Wed. Fri.	118 Tues. & Thurs. Sat.	Winnipeg	144 Mon. & Wed. Fri.	118 Tues. & Thurs. Sat.	Portage la Prairie
12 15p	12.10p	0	Winnipeg	4.15p	3.40p
11.50a	11.52a	3 0	Portage Junction	4.25p	4.00p
11.35a	11.38a	11.5	St. Charles	4.45p	4.20p
11.07a	11.2a	16.7	Headingley	4.50p	4.35p
10.36a	11.12a	21.0	White Plains	5.07p	5.00p
10.05a	10.54a	28 8	Gravel Pit	5.25p	5.27p
9.53a	10.49	31.2	Lacelle Tank	5.31p	5.35p
9.35a	10.46a	35.2	Eustace	5.40a	5.45p
9.11a	10.20a	42.1	Oakville	5.50p	6.15p
8 21a	9.55a	55 5	Portage la Prairie	6.25p	7.05p

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