

## SPARKS.

Wm. Davidson has started boiler works at Halifax, N. S.

The electric light plant at Huntingdon, Que., was recently put in successful operation.

The council of Kamloops, B. C., has offered \$4,000 for the electric light plant in that town.

The Citizens Telephone & Electric Co. are erecting a new office block at Rat Portage, Ont.

The village of Magog, Que., has recently provided the sum of \$10,000 for the purchase of an electric light plant.

Mr. Sanford, the absconding treasurer of Barrie, Ont., was also manager of the Barrie Electric Light Company.

The West Kootenay Power & Light Company are about to commence the erection of their power house at Middle Falls, on the Kootenay river.

Mr. Harry Kendrick, of Walkerville, states that he finds the ELECTRICAL NEWS more interesting each issue, and that he could not afford to be without it.

The Kiel canal is lighted over its sixty-two miles by electricity, and is the longest distance in the world lighted continuously in that way. There are 5,000 poles.

Mr. Leo B. Henderson has been appointed manager of the G. N. W. telegraph office in Ingersoll, Ont., which position was rendered vacant by the death of Mr. W. R. Burke.

The Nelson Electric Light Company, of Nelson, B. C., have placed an order for two additional 1,000-light dynamos. When installed these will give the company capacity to furnish 3,000 incandescent lights of 16-candle power.

The Fraserville Company, of Fraserville, Que., has been incorporated, to manufacture pulp, electrical machinery, etc. Among the promoters are Geo. White Fraser, Toronto; David Cook, Fraserville, and others; capital, \$50,000.

The Toronto Suburban Street Railway Company, according to its agreement, were to extend their track through the village of Weston. This has not been done, and a movement was recently commenced by the ratepayers of Weston to withdraw the franchise from the company.

The Brantford Machine and Tool Company has been organized at Brantford, Ont., and will occupy the old Waterous building. The promoters are Messrs. C. H. Waterous, F. Grabb, J. A. Bain, R. Kerr, T. A. Hollinrake, W. H. Shapley, and Lloyd Harris; capital stock, \$150,000.

The Stillwell, Pierce & Smith Valve Co., of Dayton, Ohio, who are putting in the hydraulic machinery at the Montmorency Electric Power Co.'s plant near Quebec, Que., are said to have been awarded the largest contract ever given for water wheel and hydraulic machinery. The plant is for the development of the water power at Missina, N. Y., for 75,000 horse power, and will cost one million dollars. The dynamo room is 700 x 65 feet and will contain fifteen dynamos of 5,000 horse power capacity each. The current is to be used in the manufacture of calcium carbide, to produce acetylene gas.

There is said to be a strong probability that a new electric road will be built at Niagara Falls South, Ont., a franchise having been applied for by the Lundy's Lane Electric Railway Company. The chief promoters are Messrs. Henry C. Symmes and R. Paine, of Niagara Falls. It is their purpose to construct a line which will connect with the Niagara Falls Park and River railway in the park and run through several of the village streets up to Lundy's Lane battle ground and observatory.

The Montreal Star gives the following reply to the question: "What year was the electric light discovered and introduced, and in what country?" Humphrey Davy produced electric light with carbon points in 1800. Professor Tyndall lectured at the Royal Institution, London, by the light of Jules Duboscq's electric lamp in 1855. The South Foreland lighthouse was illuminated by electricity in 1858, and the French government ordered eight lighthouses to be so illuminated in April, 1861. In 1878 T. E. Edison, of New York, discovered a method of producing more light at less expense, and from that time the movement towards electric lighting rapidly advanced.

## MOONLIGHT SCHEDULE FOR JULY.

Day of Month.	Light.	Extinguish.	No. of Hours.
	H.M.	H.M.	H.M.
1.....	P. M. 8.20	A. M. 4.00	7.40
2.....	" 8.30	" 4.00	7.40
3.....	" 8.20	" 4.00	7.40
4.....	" 9.50	" 4.00	6.10
5.....	" 10.10	" 4.00	5.50
6.....	" 10.30	" 4.00	5.30
7.....	" 11.00	" 4.00	5.00
8.....	" 11.30	" 4.00	4.30
9.....	.....	" 4.00	3.50
10.....	A. M. 12.10	.....	3.10
11.....	" 1.00	" 4.10	3.10
12.....	" 1.50	" 4.10	2.20
13.....	No light.	No light.	.....
14.....	No light.	No light.	.....
15.....	No light.	No light.	.....
16.....	P. M. 8.00	P. M. 9.40	1.40
17.....	" 8.00	" 10.00	2.00
18.....	" 8.00	" 10.40	2.40
19.....	" 8.00	" 11.00	3.00
20.....	" 8.50	" 11.20	3.20
21.....	" 7.50	" 11.50	4.00
22.....	" 7.50	A. M. 12.20	4.30
23.....	" 7.50	" 12.40	4.50
24.....	" 7.50	" 1.10	5.20
25.....	" 7.50	" 2.00	6.10
26.....	" 7.50	" 3.00	7.10
27.....	" 7.50	" 4.10	8.20
28.....	" 7.50	" 4.10	8.20
29.....	" 7.40	" 4.10	8.30
30.....	" 7.40	" 4.10	8.30
31.....	" 7.40	" 4.10	8.30

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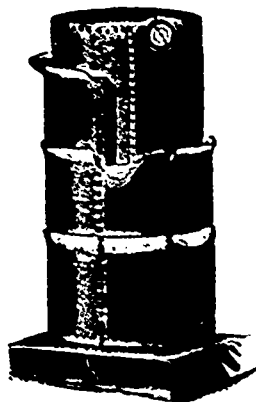
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