

The Lake Erie, Alliance and Wheeling Railroad Company, with a capital stock of \$2,000,000, has filed a certificate of incorporation with the Secretary of State of Ohio. The route is from Painesville, through Lake, Geauga, Trumbull, Portage, Mahoning, Stark, Carroll, Harrison and Belmont counties, to Bridgeport, opposite Wheeling. The incorporators are Hugh Blakely, Samuel Brooks, O. N. Heckman, L. L. Sanborn and Isaac N. Ross.

The Pawtucket Valley Railroad, which is being built from River Point, on the Hartford, Providence and Fishkill Railroad, to Hope Village, R. I., through a manufacturing country, has been leased to the Hartford, Providence and Fishkill road for five years. There is a project for extending this road through Rhode Island to Danielsonville.

The contractor has commenced to lay the tracks of the Watchung, Railroad, which runs from Orange to Woodside, and there connects with the Midland Railroad. The road will be completed by April 1.

The Pennsylvania Company gives notice that the third and final instalment of 25 per cent, being \$12 50 per share upon the new stock of 1873, will be due and payable between May 1st and 18th next.

THE ILLINOIS CENTRAL RAILROAD COMPANY offers par and a premium of one per cent. (101 per cent.), with accrued interest, for any of its construction mortgage bonds presented for prepayment prior to July 1, 1874, at its office in New York.

The outstanding balance of its Construction Mortgage Debt is about \$3,000,000. These Bonds mature April 1, 1876.
L. V. F. RANDOLPH,
Assistant Treasurer.

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Safety Railroad Switch.

BOTH RAILS of the main track absolutely immovable, continuous and unmutilated.

This Switch provides perfect safety for both the main track and the side track, besides removing all switches from the main track as effectually as if there were no sidings on the whole line.

They have been in use on various important Railroads for over two years, and have repeatedly saved passenger trains from destruction, when running at high speed, (from 30 to 45 miles per hour,) at places where by accident the Switch had been left set for the siding.

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ESTABLISHED IN 1852.

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This old established firm continue to build all kinds of Freight Cars to order.

Narrow Gauge Cars

having received their special attention, they are prepared to receive orders, and to deliver promptly.

They have furnished the following Roads with Narrow Gauge freight cars, viz: Denver and Rio Grande, Kansas Central, North and South R. R. of Ga., Iowa Eastern, Painesville and Youngstown, Ripley R. R. of Miss., Utah and Northern, Costa Rica R. R., C. A., and others.

Photographs of Narrow Gauge cars sent by mail.

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The American Wood Carbolicizing Co.

Is organized for the purpose of Creosoting Timber for Docks, R. R. Ties, Fence-Posts, Pavements, and all other uses where Timber is exposed to the action of water or air. This Company also proposes to License R. R. Companies and others who desire to erect their own apparatus.

Drawings and specifications of apparatus, either stationary or portable, will be furnished on application.

67,112 miles of Railroad in the United States use annually over twenty-six million Ties for renewing those destroyed by decay.

The preservation of wood from decay and the attacks of marine worms, has been largely practiced in Europe for thirty years, and with such success that the use of natural wood is now the exception; and of all the various methods that have been employed, that in which creosote oil was used, has best endured the test of time.

This Company, benefiting by the thirty years' practical experience in the use of creosote oil abroad, offer to the public a system of application which is adapted to the wants of our own country, in that green wood can be rapidly and thoroughly treated, even better than dry, and the application of the oil, in connection with the use of moderate heat, be made more uniform and effective than is possible by any other means.

Experience has demonstrated that creosote or dead oil is the only substance by which wood can be treated so as to certainly resist the attacks of marine worms.

Creosoted wood exposed in Charleston Harbor was not attacked by the teredo, while natural wood attached to it was completely honey-combed.

It is confidently asserted that Railroad Ties creosoted will outlast three sets of ordinary Ties, and that creosoted Paving Blocks being beyond the reach of decay, will last as long as stone, with all the advantages of an elastic roadway, beauty and economy of construction.

The economy in the use of creosoted wood, where the term of service is trebled, is measured by adding to the wood used, the cost of the labor expended in construction, and the loss of time spent in replacing the structure, when either decay or attacks of marine worms destroy it.

The system of Seely and Pelton, employed by this Company, has been fully examined and indorsed by Gen. McClellan, Gen. Barnes, Gen. Babcock, Rob't Harris, C. B. & Q. R. R., Prof. Silliman, Capt. Eads, Gen. Can, Gen. Humphreys, Gen. Meigs, Gen. Belknap, Prof. Chandler, Gen. Gilmore, Gen. Newton, A. B. Mullet, C. H. Maswell.

It has been used by the U. S. Government upon the Dykes of the St. Clair Flats, and upon Gun Platforms for the fortifications on the Atlantic coast; upon pavements in New York and Pittsburgh, by the Department of Docks of the City of New York and the Board of Public Works of the District of Columbia.

Detailed information can be obtained and specimens of creosoted wood examined at the office of the Company.

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