

The Glasgow (Scotland) Herald says that Prof. H. D. Rogers—formerly State geologist of Pennsylvania, but now professor of natural science in the Geographical Society of that city on the 26th of February, on "Coal, its Distribution, Power and Product."

There are three chief peculiarities observable in every seam of coal. First, an invariable stratum of fire-clay—the fire-clay of the Scottish fields—which evidently served as a bed for the roots of trees, and for the overlying profuse matter of coal vegetation.

Second, the vegetation itself, often accumulated in immense thickness, compressed, macerated, and in its upper portion, stratified and laid even by the action of the water.

Third, the overlying shale or roof of the coal seam, containing, in the soft mud or fine sand of which it has been composed, beautiful impressions of ferns and other plants characteristic of coal age.

Another striking characteristic of coal seams is their uniform stratification, especially in the upper layers, showing conclusively that the seams have been subjected to the leveling action of water in the vast bays and lagoons in which the vegetable mass first grew and then subsided.

There are different qualities of coal—anthracite, or compressed coke, semi-bituminous and bituminous—in one great coal field in Pennsylvania. The bituminous coal, which is in one part upon a vast scale distilled into bituminous matter from coal that was once bituminous, and at the centre of greatest heat, anthracite was produced.

For Sale & To Rent. THE BUILDING ON THE CORNER OF WALNUT AND SHORT STREETS, used as a JEWELRY SHOP.

FOR SALE—A House and Lot on Sixth street, near State. Enquire at the Exchange Office of B. L. MULLOCH.

Miscellaneous.

PENSIONS, BOUNTIES, BACK PAY, War Claims and Claims for Indemnity. STEWART, STEVENS, CLARK & CO., Attorneys and Counselors-at-Law.

THIS firm, having a thorough knowledge of the Pension Laws, and being in the practice in all the Departments of Government, believe that they can afford greater facilities to Pension, Bounty, and other Claimants.

These charges will be ten dollars for officers and five dollars for privates for each Pension, and Back Pay obtained, and ten per cent. on amount of Claims for Military Supplies or Claims for Indemnity.

WASHINGTON, D. C., 1862. Apply at our office, or to our Associate at Harrisburg, Pa.—JOHN A. BIGLER, Attorney and Counselor.

WHITE SULPHUR AND CHALYBEATE SPRINGS, At Doubling Gap, Penn. JAMES D. HENDLEY, Proprietor.

SEASON OPENS 15th JUNE, 1863. These Springs are in Cumberland county, Penna., 30 miles west of Harrisburg.

Passengers leaving Philadelphia, Baltimore or Washington, and arriving at the Springs the same evening at five o'clock.

THE LARGEST AND BEST ASSORTMENT OF FINE STEEL ENGRAVINGS! PRINTS, AND HEADS, AND SCENES, ADAPTED FOR GREEKIAN OIL PAINTINGS, AT Wm. Knoche's Music Store.

MORTON'S UNRIVALLED GOLD PEN—FINEST QUALITY WARRANTED. NONE BETTER IN THE WHOLE WORLD.

PERSONS in want of a superior and really good soup will find with me a large assortment to select from, and have the privilege to exchange the Pens until their hand is perfectly satisfied.

MURINGER'S PATENT BEEF TEA, a solid, concentrated extract of BEEF AND VEGETABLES. Convertible immediately into a nourishing and delicious soup.

OLD AND NEW STYLE.—The terms "old style" and "new style" may be thus explained. The old Julian Calendar assumed 365 1/4 days to constitute a year.

NOTICE! THE DRAFT IN THE 15TH AND ADJOINING DISTRICTS. NATIONAL SUBSTITUTION AGENCY.

CHARTER OAK FAMILY FLOUR! UNEQUALLED BY ANY IN THE U. STATES! AND SUPERIOR TO ANY FANCY BRANDS OFFERED IN PENNSYLVANIA!

IT IS MADE OF PURE MISSOURI WHITE WHEAT. Delivered at any place in the city free of charge.

LOOKING GLASSES.—A Splendid Assortment of New Looking Glasses, just received, at W. KNOCH'S Music Store.

Lines of Travel. SUMMER ARRANGEMENT. NEW AIR LINE ROUTE. THREE TRAINS DAILY TO NEW YORK AND PHILADELPHIA.

EXPRESS LINE leaves Harrisburg at 2.15 a. m., on arrival of Pennsylvania Railroad Express Train from the West, arriving in New York at 9.15 a. m., and at Philadelphia at 9.20 a. m.

EXPRESS LINE leaves New York at 7.00 p. m., arriving at Harrisburg at 1.45 a. m., and connecting with the Pennsylvania Express Train for Pittsburgh.

EXPRESS LINE leaves Harrisburg at 2.15 a. m., on arrival of Pennsylvania Railroad Express Train from the West, arriving in New York at 9.15 a. m., and at Philadelphia at 9.20 a. m.

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NORTHERN CENTRAL RAILWAY. SUMMER TIME TABLE. Three daily trains to and from Baltimore and Washington City.

ON AND AFTER MONDAY, APRIL 20, 1863, the Passenger Trains of the Northern Central Railway will arrive and depart from Harrisburg and Baltimore as follows:

MAIL TRAIN leaves Harrisburg daily (except Sunday) at 10.10 a. m.; leaves Harrisburg at 1.15 p. m., and arrives at Baltimore at 4.35 p. m.

EXPRESS TRAIN leaves Harrisburg daily (except Sunday) at 11.07 a. m.; leaves Harrisburg (except Monday) at 2.09 a. m., and arrives at Baltimore daily (except Monday) at 6.15 a. m.

EXPRESS TRAIN leaves Harrisburg daily (except Sunday) at 10.10 a. m.; leaves Harrisburg at 1.15 p. m., and arrives at Baltimore at 4.35 p. m.

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Books, Stationery, &c. SCHOOL BOOKS.—School Directors, Teachers, Parents, Scholars, and others, in need of School Books, School Stationery, &c.

WALL PAPER! WALL PAPER! Just received, our Spring Stock of WALL PAPER BORDERS, FIRE SCREENS, &c.

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Machinery. EAGLE WORKS, HARRISBURG, PENNSYLVANIA, MANUFACTURERS OF BOOK-BINDERS' RULING MACHINES AND PRESSES.

CASTINGS. WOOD TURNING IN ALL ITS BRANCHES, SCROLL SAWING, PLANING, ETC., ETC.

STEAM BOILERS. PENNSYLVANIA RAILROAD, ABOVE STATE STREET.

CELLAR WINDOW GRATES. Of various patterns, both stationary and swinging, BASH WRIGHTS and various other Building Castings, for sale very cheap at the [my24-1] SAGLE WORKS.

STEAM BOILERS. Having made efficient and permanent arrangements for the purpose, we are now prepared to make

W. M. A. PARKHILL, PLUMBER AND GAS FITTER, THIRD STREET, NEXT DOOR TO THE TELEGRAPH OFFICE.

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Miscellaneous. SOMETHING FOR THE TIMES!! A NECESSITY IN EVERY HOUSEHOLD!! JOHN'S & CROSLY'S AMERICAN CEMENT GLUE!

EXTRACTS. "Every housewife should have a supply of John's & Crosley's American Cement Glue."

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