The Columbian.

COLUMBIA DEMOCRAT, STAR OF THE NORTH, and COLUMBIAN, Consolidated.]

Issued Weekly, every Friday Morning, at BLOOMSBURG, COLUMBIA CO., Pa.

AT TWO DOLLARS per year. To subscribers out of the county the terms are strictly in advance.

☞ No paper discontinued except at the option of the publishers, until all arrearages are paid, but long continued credits will not be given.

All papers sent out of the State or to distant post offices must be paid for in advance, unless a responsible person in Columbia county assumes to pay the subscription due on demand.

POSTAGE is no longer exacted from subscribers in the county.

JOB PRINTING.

The Jobbing Department of the COLUMBIAN is very complete, and our Job Printing will compare favorably with that of the large cities. All work done on short notice, neatly and at moderate prices.


# The Columbian.


G. E. ELWELL, J. K. BITTENBENDER, } Proprietors.

BLOOMSBURG, PA., FRIDAY, DECEMBER 28, 1883.

THE COLUMBIAN, VOL. XVII, NO 52
COLUMBIA DEMOCRAT, VOL. XLVII, NO 44



RATES OF ADVERTISING.

| | 1M | 2M | 3M | 6M | 1YR |
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| One inch | $2.00 | $2.50 | $3.00 | $5.00 | $8.00 |
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| Three inches | 4.00 | 5.00 | 7.00 | 11.00 | 18.00 |
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| One column | 20.00 | 25.00 | 30.00 | 50.00 | 100.00 |

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Legal advertisements two dollars per inch for three insertions, and at that rate for additional insertions without reference to length.

Executor's, Administrator's, and Auditor's notices three dollars. Must be paid for when inserted.

Transient or Local notices, ten cents a line, regular advertisements half rates.

Cards in the "Business Directory" column, one dollar a year for each line.



PROFESSIONAL CARDS.

L. E. WALLER,
ATTORNEY-AT-LAW,
Bloomsburg, Pa.
Office over 1st. National Bank.

N. U. FUNK,
ATTORNEY-AT-LAW.
BLOOMSBURG, PA.
Office in Ent's Building.

C. R. BUCKALEW,
ATTORNEY-AT-LAW.
BLOOMSBURG, PA.
Office over 1st. National Bank.

JOHN M. CLARK,
ATTORNEY-AT-LAW.
AND
JUSTICE OF THE PEACE.
BLOOMSBURG, PA.
Office over Moyer Bros. Drug Store.

C. W. MILLER,
ATTORNEY-AT-LAW
Office in Brower's building, second floor, room No. 1
Bloomsburg, Pa.

B. FRANK ZARR,
ATTORNEY-AT-LAW.
Bloomsburg, Pa.
Office corner of Centre and Main Streets. Clark's Building.
Can be consulted in German.

GEO. E. ELWELL,
ATTORNEY-AT-LAW.
NEW COLUMBIAN BUILDING, Bloomsburg, Pa.
Member of the United States Law Association.
Collections made in any part of America or Europe.

PAUL E. WIRT,
Attorney-at-Law.
Office in COLUMBIAN BUILDING, Room No. 2, second floor.
BLOOMSBURG, PA.

S. KNORR. L. S. WINTERSTEEN.
Notary Public
KNORR & WINTERSTEEN,
Attorneys-at-Law.
Office in 1st National Bank building, second floor, first door to the left. Corner of Main and Market streets Bloomsburg, Pa.
☞ Pensions and Bounties Collected.

J. H. MAIZE,
ATTORNEY-AT-LAW
Office in Maize's building, over Billmeyer's grocery.
May 20, '81.

C. B. BROCKWAY,
Attorney-at-Law,
ALSO
NOTARY PUBLIC.
Office in his building opposite Court House, 2nd floor, Bloomsburg, Pa. apr 13 '83

JOHN C. YOCUM,
Attorney-at-Law,
CATAWISSA, PA.
Office in NEWS ITEM building, Main street.
Member of the American Attorneys' Association.
Collections made in any part of America
Jan. 5, 1882.

A. K. OSWALD,
ATTORNEY-AT-LAW.
Jackson Building, Rooms 4 and 5.
May 6, '81 BERWICK, PA

RHAWN & ROBINS,
ATTORNEYS-AT-LAW.
Catawissa, Pa.
Office, corner of Third and Main streets.

W. E. SMITH,
Attorney-at-Law, Berwick, Pa.
Can be Consulted in German.
ALSO FIRST-CLASS
FIRE AND LIFE INSURANCE
COMPANIES REPRESENTED.
☞ Office first door below the post office.

MISCELLANEOUS.

C. C. BARKLEY, Attorney-at-Law office in Brower's building, 2nd story, Rooms 4 & 5

R. BUCKINGHAM, Attorney-at-Law Office, Brockway's Building, 1st floor, Bloomsburg, Penn'a. may 7, '80-t f

J. B. McKELVY, M. D., Surgeon and Physician, north side Main street, below Market

A. L. FRITZ, Attorney-at-Law. Office in COLUMBIAN Building.

W. H. HOUSE,
—DENTIST,—
BLOOMSBURG, COLUMBIA COUNTY, PA.
All styles of work done in a superior manner, work warranted as represented. TEETH EXTRACTED WITHOUT PAIN by the use of Gas, and free of charge when artificial teeth are inserted.
☞ Office over Bloomsburg Banking Company.
To be open at all hours during the day.
Nov. 23-1y

BLOOMSBURG PLANING MILL
—:o.—
The undersigned having put his Planing Mill on Railroad street, in first-class condition, is prepared to do all kinds of work in his line.
FRAMES, SASH, DOORS, BLINDS, MOULDINGS, FLOORING, Etc.
furnished at reasonable prices. All lumber used is well seasoned and none but skilled workmen are employed.
ESTIMATES FOR BUILDINGS
furnished on application. Plans and specifications prepared by an experienced draughtsman.
CHARLES KRUG,
Bloomsburg, Pa.

FIRE INSURANCE.
CHRISTIAN F. KNAPP, BLOOMSBURG, PA.
HOME, OF N. Y.
MERCHANTS', OF NEWARK, N. J.
CLINTON, N. Y.
PEOPLES' N. Y.
READING, PA.
These OLD CORPORATIONS are well seasoned by age and FIRE TESTED and have never yet had a loss settled by any court of law. Their assets are all invested in SOLID SECURITIES and are liable to the hazard of FIRE only.
Losses PROMPTLY and HONESTLY adjusted and paid as soon as determined by CHRISTIAN F. KNAPP, SPECIAL AGENT AND ADJUSTER BLOOMSBURG, PA.
The people of Columbia county should patronize the agency where losses if any are settled and paid by one of their own citizens.
PROMPTNESS, EQUITY, FAIR DEALING.


(Continued from last week.)

## How Watch Cases are Made.

A plate of SOLID GOLD 14 2-10 karats fine is soldered on each side of a plate of hard nickel composition metal, and the three are then passed between polished steel rollers. From this plate the various parts of the cases—backs, centers, bezels, etc. are cut and shaped by dies and formers. The gold is thick enough to admit of all kinds of chasing, engraving, and engine-turning. The composition metal gives it needed *strength, stiffness* and *solidity*, while the *written* guarantee of the manufacturers *warranting* each case to wear *twenty* years proves that it contains *all* the gold that can possibly be needed. This guarantee is given from *actual results*, as *many* of these cases have been worn perfectly smooth by years of use without wearing through the gold.

DUBUQUE, IA., Dec. 14, 1880.

I have used one of your James Boss' Gold Watch Cases for seventeen years. I bought it second-hand and know of its having been used before I got it, but do not know how long. It looks good for ten years longer. Did not suspect it was a filled case until so informed by a jeweler a short time since. I most cheerfully recommend your cases to be all they are represented to be, and more.

O. McCRANEY, *Dep. Col. Int. Rev. 3d Dis. Iowa.*

Send 3 cent stamp to Keystone Watch Case Factories, Philadelphia, Pa., for handsome Illustrated Pamphlet showing how James Boss' and Keystone Watch Cases are made.

(*To be Continued.*)

## Porcelains and Faience.

In addition to many novelties from the Royal Worcester, Mintons and Copeland works, we would especially note some wonderfully decorated Faience from the celebrated Hungarian fabrique at Budapest, bearing the famous mark of the "Five Churches"—they are without doubt the most elaborate pieces ever produced, having received the first prize at the late Amsterdam Exposition.

Beautiful articles suitable for wedding gifts, in Vases, Centre Pieces, Cabinet Specimens, Fine Plates and Cups, are here in endless variety.

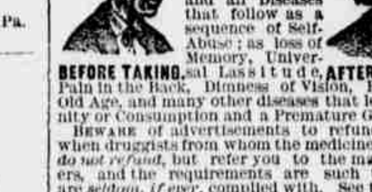
We should be glad to see visitors at any time, assuring them a very cordial reception.

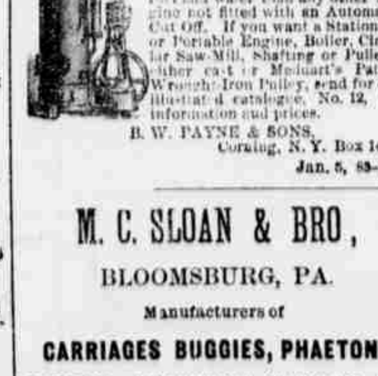
Mail orders for the selection of gifts, will as usual, have our most careful attention.

J. E. CALDWELL & Co.,
902 Chestnut St., Philadelphia.


PISO'S CURE FOR
CURES WHERE ALL ELSE FAILS.
Best Cough Syrup. Tastes good.
Use in time. Sold by druggists.
CONSUMPTION.
25 100
Jan 26 '83-1y

CONSUMPTION.
I have a positive remedy for the above disease; by its use thousands of cases of the worst kind and of long standing have been cured. Indeed, so strong is my faith in its efficacy, that I will send TWO BOTTLES FREE, together with a VALUABLE TREATISE on this disease, to any sufferer. Give express and P. O. address. DR. T. A. SLOCUM, 181 Pearl St., New York.
Dec 14-4w d

GRAY'S SPECIFIC MEDICINE.
TRADE MARK THE GREAT ENGLISH REMEDY. TRADE MARK
An unfailing cure for Seminal Weakness, Spermatorrhea, Impotency, and all Diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude,

BEFORE TAKING. AFTER TAKING.
Pain in the Back, Dimness of Vision, Premature Old Age, and many other diseases that lead to Insanity or Consumption and a Premature Grave.
BEWARE of advertisements to refund money, when druggists from whom the medicine is bought *do not refund*, but refer you to the manufacturers, and the requirements are such that they are *seldom, if ever*, complied with. See their written guarantee. A trial of one single package of Gray's Specific will convince the most skeptical of its real merits.
On account of counterfeits, we have adopted the Yellow Wrapper; the only genuine.
☞ Full particulars in our pamphlet, which we desire to send free by mail to every one. ☞ The Specific Medicine is sold by all druggists at $1 per package or 6 packages for $5, or will be sent free by mail on the receipt of the money, by addressing
THE GRAY MEDICINE CO., Buffalo, N. Y.
Sold in Bloomsburg by all druggists.
Nov 9-1y

PAYNE'S 10 Horse Spark-Arresting
Portable Engine has cut 10,000 ft. of Michigan Pine Boards in 10 hours, burning slabs from the saw in eight-foot lengths.

Our 10 Horse we *Guarantee* to furnish power to saw 8,000 feet of Hemlock Boards in 10 hours. *Our 15 Horse will cut 10,000 feet in same time.*
Our Engines are GUARANTEED to furnish a horse-power on ⅓ less fuel and water than any other Engine not fitted with an Automatic Cut Off. If you want a Stationary or Portable Engine, Boiler, Circular Saw-Mill, Shafting or Pulleys, either cast or Medaart's Patent Wrought-Iron Pulley, send for our illustrated catalogue, No. 12, for information and prices.
B. W. PAYNE & SONS,
Corning, N. Y. Box 1427.
Jan. 5, 83-1y.

M. C. SLOAN & BRO,
BLOOMSBURG, PA.
Manufacturers of
CARRIAGES BUGGIES, PHAETONS
SLEIGHS, PLATFORM WAGONS, & C
First-class work always on hand.
*REPAIRING NEATLY DONE.*
*Prices reduced to suit the times.*

GREAT REDUCTION
IN
LUMBER !!
Having purchased a large tract of hemlock timber and having a steam mill on the same, I am prepared to fill all sizes and lengths of house and barn bills in a few days' notice at very low prices. I also keep constantly on hand a full stock of SHINGLES, LATH, FLOORING, SIDING, &c. Parties will save money by getting prices before purchasing elsewhere.
H. B. LOW,
Orangeville, Pa.
12-7-3m.



If and If.

"If you are suffering from poor health or languishing on a bed of sickness, take cheer, if you are simply ailing, or if you feel weak and dispirited, without clearly knowing why, Hop Bitters will surely cure you."

"If you are a Minister, and have overtaxed yourself with your pastoral duties, or a Mother, worn out with care and work, or a man of business or laborer weakened by the strain of your every-day duties, or a man of letters, toiling over your midnight work, Hop Bitters will surely strengthen you."

"If you are suffering from over-eating or drinking, any indiscretion or dissipation, or are young and growing too fast, as is often the case."

"Or if you are in the workshop, on the farm, at the desk, anywhere, and feel that your system needs cleansing, toning, or stimulating, without intoxicating, if you are old, blood thin and impure, pulse feeble, nerves unsteady, faculties waning, Hop Bitters is what you need to give you new life, health, and vigor."

If you are costive or dyspeptic, or suffering from any other of the numerous diseases of the stomach or bowels, it is your own fault if you remain ill.

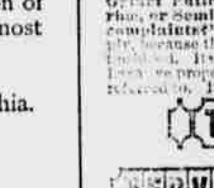
If you are wasting away with any form of kidney disease, stop tempting death this moment, and turn for a cure to Hop Bitters.

If you are sick with that terrible sickness Nervousness, you will find a "Balm in Gilead" in Hop Bitters.

If you are a frequenter, or a resident of a miasmatic district, barricade your system against the scourge of all countries—malaria, epidemic, bilious and intermittent fevers—by the use of Hop Bitters.

If you have rough, pimply, or sallow skin, bad breath, Hop Bitters will give you fair skin, rich blood, the sweetest breath, and health. $500 will be paid for a case they will not cure or help.

That poor, bedridden, invalid wife, sister, mother or daughter, can be made the picture of health by a few bottles of Hop Bitters costing but a trifle.

SAMARITAN
NEVER FAILS.
NERVINE

"You claim too much for SAMARITAN NERVINE," says a skeptic. "How can one medicine be a specific for Epilepsy, Dyspepsia, Alcoholism, Opium Eating, Rheumatism, Spermatorrhea, or Seminal Weakness, and fifty other complaints?" We claim it a specific, simply, because the virus of all diseases arises from the blood. Its Nervine, Resolvent, Alterative and Laxative properties meet all the conditions herein referred to. It's known *world wide* as
THE GREAT
NERVE CONQUEROR
It quiets and composes the patient—not by the introduction of opiates and drastic cathartics, but by the restoration of activity to the stomach and nervous system, whereby the brain is relieved of morbid fancies, which are created by the causes above referred to.
To Clergymen, Lawyers, Literary men, Merchants, Bankers, Ladies and all those whose sedentary employment causes nervous prostration, irregularities of the blood, stomach, bowels or kidneys, or who require a nerve tonic, appetizer or stimulant, SAMARITAN NERVINE is invaluable. Thousands proclaim it the most wonderful invigorant that ever sustained the sinking system. $1.50. Sold by all Druggists. The DR. S. A. RICHMOND MED. CO., Proprietors, St. Joseph, Mo.
Chas. N. Crittenton, Agent, New York City. (1)

Don't go shivering around this cold weather for the want of a good, warm Overcoat, it will not pay.

We have them in all grades, from the plainest—low in price—to the finest.

A. C. YATES & CO.
Ledger Building, Chestnut & 6th Sts
PHILADELPHIA.
Sept 7

B. F. HARTMAN
REPRESENTS THE FOLLOWING
AMERICAN INSURANCE COMPANIES
North American of Philadelphia.
Franklin, " "
Pennsylvania, " "
York, of Pennsylvania.
Hanover, of N. Y.
Queens, of London.
North British, of London.
Office on Market Street, No. 5, Bloomsburg.
oct. 24, 79-1y

FREAS BROWN'S INSURANCE AGENCY. Moyer's new building, Main street, Bloomsburg, Pa.

| | Assets. |
|---|---|
| Ætna Insurance Co., of Hartford, Conn. | $7,078,224 |
| Royal of Liverpool | 13,500,000 |
| Lancashire | 10,000,000 |
| Fire Association, Philadelphia | 4,165,717 |
| Phœnix, of London | 5,266,372 |
| London & Lancashire, of England | 1,709,976 |
| Hartford of Hartford | 3,273,050 |
| Springfield Fire and Marine | 2,082,580 |

As the agencies are direct, policies are written for the insured without any delay in the office at Bloomsburg. Oct. 28, '81-tf.

Burdock
BLOOD
BITTERS
Cures Scrofula, Erysipelas, Pimples and Face Grubs, Blotches, Boils, Tumors, Tetter, Humors, Salt Rheum, Scald Head, Sores, Mercurial Diseases, Female Weakness and Irregularities, Dizziness, Loss of Appetite, Jaundice, Affections of the Liver, Indigestion, Biliousness, Dyspepsia and General Debility.
A course of Burdock Blood Bitters will satisfy the most skeptical that it is the Greatest Blood Purifier on earth. Sold by medicine dealers every where. Directions in eleven languages. PRICE, $1.00.
FOSTER, MILBURN & CO., Prop's, Buffalo, N.Y.


## BLOOMSBURG & SULLIVAN R. R.

REPORT OF

### JOHN A. WILSON,

CIVIL ENGINEER.

DATED PHILADELPHIA NOV. 26, 1883, AND ADDRESSED TO COL. JAMISON, BLOOMSBURG, PA.

DEAR SIR:—During the past season a survey has been made by Mr. James Brown of Bloomsburg, for a line of Railway from Rupert, Columbia Co., to Bernice in Sullivan County. By your direction, Mr. Brown brought the notes of his survey to my office, and I have furnished him with assistance to work them out, and to prepare a map, profile and estimate of quantities. I have consulted with Mr. Brown and advised him as to the details of Location and mode of Construction. During the present month I have made a personal examination of the country through which the proposed Railroad is located, having passed along the Valley of Fishing Creek from Rupert to the foot of the mountain, and having spent several days on the mountain between Ganoga Lake and Bernice.

I herewith present the results of my examinations, together with those of Mr. Brown's survey.

The line selected commences on the Cattawissa R. R. near Rupert Station and follows up the Valley of Fishing Creek to the foot of the mountain, a distance of about 27 miles. This portion of the route is along an open alluvial valley, and the selected location is for the most part at or near the foot of the hill on one side or the other of the valley, though sometimes extending across stretches of bottom land. On reaching the foot of the mountain the line deflects to the westward, and follows the west branch of Fishing Creek for some distance. The North mountain, which is a Spur from the Great Allegheny plateau, faces boldly to the South with precipitous front, rising about 1200 feet in a little over half a mile. It is cut by numerous gorges which have steep fall, rugged slopes and sharp jutting points. In order to make the ascent with reasonable grades, distance must be had, which necessarily lengthens the line. The location follows along the South side of the West fork of Fishing Creek for some distance, curves round, crosses the stream and follows along the North side of the Ravine, doubles up and back along a branch coming in from the North, known as Painter Run, and reaching the West side of Elk Run follows that stream to its head, reaching the summit 45½ miles from Rupert, at an elevation of about 2300 feet above the tide level.

North of the Summit the Plateau stretches out in rolls and undulations, broken by numerous streams. Taking advantage of these, the located line takes a Northerly direction to the head waters of Painter Den Run, one of the branches of Lopez Creek, follows that stream to its intersection with the Loyalsock Creek, thence up Pidgeon Creek (which comes in from the North) then deflects to the Westward, follows the contour of the hills North of the Loyalsock Creek, and connects at Bernice with the Sullivan and State line Railroad. The total length of the line is 60½ miles.

From Rupert to the foot of the mountain, 27 miles, the ruling grades are:—ascending Northward 52 8-10 feet per mile, decending Northward 42 feet per mile. A line could be located with continuous ascending grades Northward, but a few adverse grades have been introduced to lighten the graduation.

From the foot of of the mountain to the summit, 18. 1-2 miles, the maximum ascending grade Northward is 90 feet per mile, and the average rise 72. 8-10 per mile, descending grades Northward none. From the summit to Bernice 15 miles, the ruling grades are 90 feet per mile, in both directions. Along the valley of Fishing Creek the alignment is generally good. On the mountain portion of the road the nature of the ground requires sharp curvature, and in doubling the ravines and sharp points curves of 359 feet radius have been used.

The Allegheny mountain passes through Central Penna., on the West side of Bald Eagle and Susquehanna Valleys, its escarpment following a line almost due North East until it reaches a point about North of Williamsport when it bears almost due East to the junction of Lycoming, Columbia and Sullivan Counties at which place it throws out to the Southward the North mountains as a bold spur, then bears again to the North East and crosses the North Branch of the Susquehanna River to Tunkhannock. The Eastern and Southern face of the mountain is generally abrupt, while West of the summit it spreads out into a rolling plateau of great extent. Many streams head in the plateau. Some of them traverse considerable distances in the plateau, a few cut through the escarpment of the mountain, but all find their vent in either the North or West Branch of the Susquehanna, both of which streams cut the mountain to its base. In the region near the line of your proposed Railroad we find the waters of Fishing Creek flowing to the South and emptying into the Susquehanna near Bloomsburg. At the head of Fishing Creek proper we find the East and West branches, Coles Creek and Raven Run, while further Eastward are the various branches of Huntingdon Creek, which unites with Fishing Creek South of the village of Stillwater. These various streams drain the South face of the North mountain.

Passing North of the escarpment of the mountain we find Bowman's Creek and the Mahoopany flowing Eastwardly and Northeastwardly to junctions with the North branch of the Susquehanna at points North of where it cuts through the main mountain. At the head waters of these two streams, and interlocking with them we find the waters of the Loyalsock which stream flows Westward, cuts the mountain to its base, and unites with the West branch of the Susquehanna a few miles East of Williamsport. Bernice is on the Loyalsock on what is known as Birch Creek. Muncy creek waters are to the West of your line. An examination of the State map will show the relative positions of these several streams, and will indicate the positions of the hills, rolls and divides which cut up the plateau of the Allegheny mountain.

It might appear at first glance that the proper way to reach the elevation of the great Plateau was to follow down one of the larger streams. The great elevation from which these streams have to drop, and the peculiar geological character of the country, has caused them to flow to a greater or less extent in Canons with rugged slopes, sharp turns and crooks, and numerous vertical falls, making it very difficult to utilize their gorges for the purposes of a railroad. The inaccessibility of this region has coused it to be very little explored, and we find on the North mountain, probably the largest stretch of Virgin forest remaining in the State. Stretching from the head of the West branch of Fishing Creek Eastward along Bowman's Creek and the Mahoopany is a vast extent of unexplored territory, reaching North and South from the waters of the Loyalsock to the face of the North mountain, an area of several hundred thousand acres, entirely uninhabited, except a few scattered clearings on its outskirts.

The Fishing Creek waters appear to afford the best means of access to this territory, and the route selected and surveyed by Mr. Brown gives a road of workable grades which can be constructed at moderate expense. Considerable distance, of course, is lost in ascending the mountain, but this is a necessity, to secure workable grades. While I obtained a very fair knowledge of the topography of the country, more particularly of the valley of Fishing Creek proper and of the portion, North of the mountain on my recent trip, I could not in three or four days make a critical examination of the whole country. The waters of Huntingdon Creek might give an available route to the North mountain Plateau, though it is very doubtful if such a route would be better than the one selected by Mr. Brown. It is a question for you to consider whether it is worth while to examine the Huntingdon creek route instrumentally. By running directly to the foot of the mountain, and using incline planes to overcome the 1200 feet of elevation, some 17 miles of distance could be saved. I am inclined to think, however, that it is hardly worth while to consider such a scheme. A hurried trial line was run up the East branch of Fishing Creek, but no location has been projected on that route. If that route would better develop the land which you desire to reach, it might be well to make a location on the East branch, and compare the results with that of the present location. An outlet for this reason via. Fishing Creek will reach the principal markets South & East by a much less distance than can be had by a road following any of the streams which flow West of the mountain crest.

The object of my recent trip over the line of your proposed Railroad, was to obtain a general knowledge of the country and of its topography, character and resources. I was fortunate in being accompanied by Col. R. B. Ricketts of Wilkes-Barre, a gentleman who has made a thorough study of the North mountain district, who is perfectly familiar with its topography, Geology & resources, and who kindly placed at my disposal his private maps gave every explanation asked for, and piloted me from point to point, so that I was enabled to see much more in the time at my disposal than I could possibly have done without his aid.

The Fishing Creek Valley from Rupert to the mountain is a good farming country interspersed with numerous small villages. On either side of the valley is a farming country, which at present has no Railroad facilities nearer than the valley of the North branch of the Susquehanna. Immediately in the vicinity of Bloomsburg are large quantities of the well known fossil iron ore of the Montour ridge. With this exception there are no minerals of any commercial value along the line of the road South of the mountain. After leaving the valley of Fishing Creek we strike the timber region. The mountain Plateau is covered with a heavy growth of Spruce, Hemlock and hard wood, with a few isolated patches of White Pine. Col. Ricketts who has explored the region extensively, in company with experienced lumbermen estimates that there are not less than 200,000 acres of Virgin timber land on the mountain Plateau in Sullivan Luzerne & Wyoming Counties. Immediately on the Loyalsock there are several saw mills, the lumber from which I saw being hauled to Bernice. I am informed that at Thorndale and Laporte, both of which are West of the territory I examined, there are tanneries, in operation, and I saw some Hemlock timber which had been cut down, and from which the bark had been removed. I visited a high point on a clearing near the Wyoming County line which overlooked the valleys of the Loyalsock, Mahoopany and Bowmans Creeks, from which I could see vast areas of unbroken timber land extending to the limits of the horizon many miles from where I stood.

Ganoga Lake otherwise known as Long Pond, is a sheet of water about 1 mile long, situated near the Turnpike road and about 5¼ miles North from the crest of the mountain, its outlet is by Kitchen Creek, a branch of Huntingdon Creek, which latter, as before stated, is a tributary of Fishing Creek. At Genoga Lake is a clearing, on which there is a large and substantial two story stone house, a three story frame boarding house, barns and other buildings, the place having been improved and fitted up as a Summer Watering Place, capable of accommodating from 200 to 250 guests. After leaving the Loyalsock creek to come South—"Ganoga Lake" is the only habitation on the mountain, and East and West of it is an unbroken wilderness for many miles in either direction. A large tract of land around and including Ganoga Lake is owned by Col. Ricketts, who is the only person that has explored this section for minerals, and I am indebted to him for the information which I obtained in the matter. Col. Ricketts has made a number of drifts, test pits and shafts, some of which I visited and examined. A bed of valuable Yellow Ochre has been opened at a number of places. It varies from 3 to 6 feet thick. Col. Ricketts estimates it to average 4 feet in thickness, and states that he has traced it sufficiently to warrant him in claiming that it underlies 10,000 acres; what it may be beyond this area is not known.

Immediately under the Ochre bed is a vein of iron ore about twelve inches thick. It shows at the outcrop as a brown Hematite; whether it remains the same under cover, cannot be stated, as it has not been developed. Col. Ricketts reports it as giving about 33 per cent. of metallic iron, being very low in Phosphorus and Sulphur, and containing about 6 per cent. of Manganese. The next lower strata is ten feet in thickness of brown shale and ore. The ore seems to be about 3 feet thick, red in color, probably low in metallic iron, and a specimen tested is reported as showing 1 per cent. of Phosphorus. About 200 feet lower in the measures there is an iron ore deposit. I examined it at a trench dug in the hill side on Ore Run, about 1½ miles West of Ganoga Lake. The face of the hill is very steep and covered with fragments of rock which make it difficult to follow the strata. Col. Ricketts found a bed of bog manganese under the ore, which has been his guide in tracing the vein. The section shows 12 inches of ore in the bottom, then 5 feet of red shale, then 16 inches of ore, then 6 inches greenish shale, and lastly 19 inches of ore, making in all a thickness of four feet two inches of ore in a height of nine feet eight inches. This ore has a blush color, and is probably a carbonate. It has not been tested in any way, nor opened elsewhere.

I have been shown fine specimens of shot ore which I am informed exists as a bed 3 feet thick on Elk Run and on the West Branch of Fishing Creek. Col. Ricketts has not found the shot ore on his properto, but he states that it seems to occupy about the same geological horizon as the deposit on Ore Run above described. He also states that while exploring the various branches of the Mahoopany creek he found specimens of Brown Hematite iron ore, which as nearly as he could judge came from the same horizon, there being bog ore springs and exposures of bog manganese adjacent.

On the mountain Plateau we find a layer of impure Limestone well stratified and thin bedded. The presence of this limestone probably accounts for the good quality of the soil found in this section of the country.

The unsettled condition of the district and the absence of means of communication have prevented any extensive exploration of the ore deposits here described, and no actual workings have been made on a large scale, therefore I cannot express any opinion as to the commercial values of the ores.

The town of Bernice, the Northern terminus of your line and the Southern terminus of your State line and the Sullivan Railroad, is situated on Birch Run. It is a scattering village of miners and workmen, houses, with a few stores, a hotel, saw mill and coal breaker. At this point the geological measures which form the surface further South, have sunk so as to form a narrow isolated trough or basin which contains the two lower coal veins. I had no opportunity to personally examine the coal deposits at this place, nor to ascertain definitely their extent. To do so would be a work of considerable time. The State geological report of Sullivan County, published in 1880, goes into some detail relative to this region, but Col. Ricketts and others interested in lands take decided exceptions to the thoroughness and correctness of that report in many particulars. While I do not pretend to advance my judgment against that of well known professional geologists who have examined this district of country as a business, I must say that the observations which I made on the ground, not so much at Bernice as in the country South of it, lead me to believe that the present published reports need considerable revision. I undertand that during the past summer this district has been revisited by an officer of the State Survey, and that a re-examination has been ordered. The State report does not give the acreage of coal available at Bernice, and I have not been able to obtain it from other sources.

The information which Col. Ricketts gives me is to the effect that there are two veins of coal, the upper one measuring 11 feet (the State Survey gives it at about 8 feet) the lower one 4 feet (the State Survey says 2 feet) with about 55 feet of intervening rocks. That the upper vein is found only in the Birch Creek basin, but that the lower vein occupies a much larger area. The line between Sullivan and Wyoming Counties lies about 7 miles East of Bernice, and Wyoming County, as yet, has not been officially reported on. Col. Ricketts claims, while the area of Birch Creek basin, as laid down on geological map of Sullivan County, is substantially correct, that there is a large basin of the lower vein of coal in Wyoming County, both North & South of the Mahoopany Creek. That this basin being an unexplored wilderness, has not been thoroughly examined, but that in September last he visited it, in company with Mr. Hill, one of the assistants of the State Survey and saw two openings in the coal, one of which was driven in about 300 feet. He tells me, that he and Mr. Hill decided that there was about 20 square miles of area of the lower coal vein. From what I could see of the *Topography* of the country, and in view of the small vertical distance between the two seams of coal, I cannot resist the conclusion, that if there is any such area of the lower vein there must also be a considerable area of the upper vein of coal in the same territory. Of course you care nothing about County lines, or differences of opinion between geoligists on Scientific points, but you are interested in the actual facts as bearing on the sources of revenue for your railroad. The inaccessibility of this district has prevented a thorough examination being made, but it is to be hoped, that the question of the mineral deposits of this region will be definitely settled one way or the other.

The sources of Revenue for your Railroad are therefore:

1. The general business, (passenger and freight,) incident to a prosperous farming country of considerable width, extending for some 27 miles along your road. Lime is needed for the farm lands, which will be hauled in from the North Branch Valley. Coal for fuel, store goods and miscellaneous freight will be considerable items. Farm produce, cross-ties and miscellaneous freight will be the business going out.

2. Lumber business from the mountain lands should be a large item. The present demand for sawed lumber, bill timber, mine ties, props and lagging through the anthracite coal district, affords a home market, now supplied from more distant points, and for which you would practically have the monopoly. Hemlock bark is at present in great demand for tanning purposes, and is growing scarcer and dearer every year. A branch line about 10 miles long from your main line on Loyalsock Creek to the waters of the Mahoopany should practically control the immense timber supply on the waters of the latter stream, and would also serve to develop the coal deposits which it is possible may be opened in that district. The local information which I have been furnished with is, that Hemlock bark is now selling at $7.50 per cord on board cars at Bernice, that with a railroad built in this region it can be readily sold at $3.00 per cord on the tree, and that the prices that can be realized for Stumpage of lumber are Hemlock $3.00, Spruce $5. to $6., White Pine $8, to $10. and that Hemlock lumber is now sellling readily throughout the coal district at $15. to $16. The building of your railroad would at once bring this immense body of timber into market, and while making large profits to the land owners would furnish freight to the road. As the timber is at present practically excluded from market, and therefore utterly worthless, and an expense for taxes to its owners, it would seem that the true interest of the land owners would be to combine and build the Railroad themselves; or furnish the capital to do so, pro rata on their holdings of land.

3. The building of the Fishing Creek Railroad will afford a short line South & East, to the principal markets of the country for the coals of the Bernice and adjacent basins, the amount of which will be limited only by the extent of those basins, as I understand the coal is of superior quality and an especial favorite for household use.

I have not attempted to make any figures on the foregoing sources of revenue. That is a matter that is not in my province, but it is a subject for the consideration of parties building the road.

JOHN A. WILSON,
Civil Engineer.

Tickets to all points in the West on sale at the office of W. C. McKinney.

Prof. Johonnet, a gentleman of well known ability will be one of the instructors at the teachers' institute.

Next Tuesday, January 1st is the last day for collectors to make their returns of seated and unseated lands to the County Commissioners.

LOST.—On main street, a seal skin muff ornament. The finder will confer a favor on the owner by leaving it at this office.

NOTICE.—Come to my residence, a red cow with a white spot on its forehead. The owner can have her by paying for this advertisement.
EVAN LEWIS,
Logansville, Centralia Pa.

The annual meeting of the Gospel Temperance Union, for the election of officers, will be held in the Evangelical Church, on Friday evening, Dec. 28, 1883, at 7:15, p. m. An interesting programme has been provided. All are cordially invited.

If you contemplate going West, call at the Pennsylvania R. R. ticket office, Main St. Bloomsburg. W. C. McKinney agent.

The Erie Mail train on Christmas morning, jumped the track at Sunbury, and passed through several freight cars standing on a siding. The passenger coaches were considerably damaged, and the engine so injured as to be unfit for use. The fireman was seriously injured. The road was obstructed for five hours.

For bargains in ranges, stoves and stove repairs of all kinds go to Sharpless' foundry. Dec 28-t4


ROYAL

BAKING POWDER
Absolutely Pure.
This powder never varies. A marvel of purity strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight, alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 106 Wall-St., N. Y. aug 11-1 y.

AYER'S
Sarsaparilla
Is a highly concentrated extract of Sarsaparilla and other blood-purifying roots, combined with Iodide of Potassium and Iron, and is the safest, most reliable, and most economical blood-purifier that can be used. It invariably expels all blood poisons from the system, enriches and renews the blood, and restores its vitalizing power. It is the best known remedy for Scrofula and all Scrofulous Complaints, Erysipelas, Eczema, Ringworm, Blotches, Sores, Boils, Tumors, and Eruptions of the Skin, as also for all disorders caused by a thin and impoverished, or corrupted, condition of the blood, such as Rheumatism, Neuralgia, Rheumatic Gout, General Debility, and Scrofulous Catarrh.
Inflammatory Rheumatism Cured.
"AYER'S SARSAPARILLA has cured me of the Inflammatory Rheumatism, with which I have suffered for many years.
W. H. MOORE."
Durham, Ia., March 2, 1882.
PREPARED BY
Dr. J. C. Ayer & Co., Lowell, Mass.
Sold by all Druggists; $1, six bottles for $5.

What Struck an Old Soldier.
"It will soon be twenty years since the war closed."
Under the hot sun of August, 1882, the village of Dover, N. J., lay still as the sphinx in Egypt, while Elijah Sharp, of that place, slowly spoke of the past. "Yes," he said, "I was in the army and saw many of the sights of those fearful years. I was finally discharged from disability, resulting from sunstroke. I came home miserable in health and spirits; so enfeebled that I took cold on the slightest exposure. Life seemed worthless to me; I lived only in memory."
"That was sad enough," I said, dividing my last two cigars.
"That's so," responded Mr. Sharp; "but I got over it. Outgrew it? Not exactly. When in that condition I began taking PARKER'S TONIC, and my health commenced to improve right away. I was astonished at it and so was my wife. I piled on the flesh and could eat anything. My ambition blazed up. I could attend to business, and now—excepting that I have to take care about exposing myself to the hot sun—I am as well as I was the day I enlisted. What differences there are in things—guns and bayonets kill; PARKER'S TONIC saves."
This preparation, which has been known as PARKER'S GINGER TONIC, will hereafter be called simply PARKER'S TONIC. As unprincipled dealers are constantly deceiving their customers by substituting inferior articles under the name of ginger, and as the ginger is really an unimportant ingredient, we drop the misleading word.
*There is no change, however, in the preparation itself*, and all bottles remaining in the hands of dealers, wrapped under the name of PARKER'S GINGER TONIC, contain the genuine medicine if the fac-simile signature of HISCOX & CO., is at the bottom of the outside wrapper.

$66 a week at home. $5.00 outfit free. Pay absolutely sure. No risk. Capital not required. Reader, if you want business at which persons of either sex, young or old, can make great pay all the time they work, with absolute certainty, write for particulars to H. HALLETT & Co., Portland, Maine.
Dec 21-1y


NOTICE IN PARTITION.

IN THE COURT OF COMMON PLEAS FOR THE COUNTY OF COLUMBIA:

No. 78, December Term, 1883.

Adam Kline vs. John Kline, et. al. Writ of partition or valuation to Adam Kline, John Kline, William Kline, Daniel Kline, Rebecca Blue, William Swisher and Mary Ann his wife, in right of said wife, and Franklin Metz and Christiana his wife, in right of said wife—take notice, that by virtue of the above writ of partition or valuation, to me directed, an inquest will be held upon the premises therein described on the 26th day of January, 1884, at 10 o'clock a. m., to ascertain and inquire, among other things, whether the said premises can be parted and divided without prejudice to or spoiling the whole thereof, to the parties above named, otherwise to value and appraise the same, when and where you may attend if you see proper.

JOHN MOUREY,
Sheriff's office, Bloomsburg, Dec. 23, '83. Sheriff.
dec 28

NOTICE IN DIVORCE.

IN THE COMMON PLEAS OF COLUMBIA COUNTY.

Belle Johnson by her next friend, C. C. Marr, vs. R. Bruce Johnson.

To R. Bruce Johnson, respondent above named: Whereas upon the libel of the said Belle Johnson a subpoena was issued out of the said court commanding you to be and appear at the next regular term of said court to show cause why the said libelant should not be divorced from the bonds of matrimony contracted with you; and whereas upon return of said subpoena due proof was made that you could not be found in the bailiwick of the Sheriff of said county, whereupon an *alias* subpoena was awarded by said court commanding you to appear at the then next term of said court to answer as aforesaid to which the same return was made by the Sheriff. You are therefore required to be and appear on the first day of the next term of said court to be held at Bloomsburg, for said county, on the first Monday of February next, A. D. 1883, to answer said complaint.

Sheriff's office, Bloomsburg, Dec. 22, 1883. JOHN MOUREY, Sheriff.
Littles, Att'ys. dec 28

AUDITOR'S NOTICE.

ESTATE OF HANNAH BAIRD, DECEASED.

The undersigned auditor appointed by the Orphans' Court of Columbia county *in re* estate of Hannah Baird, late of the borough of Berwick, deceased, to make distribution of the fund in the hands of Elliott P. Kisner, administrator, *d. b. n. c. t. a.*, of said estate, to and among the parties entitled thereto, will meet at the office of C. B. Jackson, Esq., in the borough of Berwick, on Thursday, January 24, 1884, at 10 o'clock a. m., when and where all parties interested in said estate must appear and present their claims or be forever debarred from coming in on same.

ROB'T. R. LITTLE,
dec 21 Auditor.

EXECUTOR'S NOTICE.

ESTATE OF JACOB LOREMAN, DECEASED.

Letters testamentary granted on the estate of Jacob Loreman, deceased, late of Franklin township, Columbia county, unto Simon Vought, by the Register of said county. All persons having claims against the estate of said decedent are requested to present them for settlement, and those indebted to the estate to make payment to the undersigned without delay.

dec 21 SIMON VOUGHT,
Elysburg, Northumberland county, Pa. Executor.


CRYING FOR AID.
Loss of Appetite, Headache, Depression, Indigestion and Constipation, Biliousness, a Sallow Face, Dull Eyes, and a Blotched Skin, are among the symptoms which indicate that the Liver is crying for aid.
Ayer's Pills
will stimulate the Liver to proper action, and correct all these troubles. One or more of these Pills should be taken daily, until health is fully established. Thousands testify to their great merit.
No family can afford to be without AYER'S PILLS.
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This Season's New Descriptive Catalogue & Price List of
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Largest Assortment in the World.
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Manufacturer of First class ranges in different styles, cook stoves, parlor stoves and stoves for heating stores, school houses, churches &c. Large stock of tinware and stove repairs, such as grates, fire brick, lids, centres &c.
CALL AND SECURE BARGAINS.
Oct 26 tf

FARMERS' SONS and others wanted at big pay to work near home. Address C. C. PHELPS & CO., Philadelphia, Pa.
Dec 14-4w d

New Life
is given by using BROWN'S IRON BITTERS. In the Winter it strengthens and warms the system; in the Spring it enriches the blood and conquers disease; in the Summer it gives tone to the nerves and digestive organs; in the Fall it enables the system to stand the shock of sudden changes.
In no way can disease be so surely prevented as by keeping the system in perfect condition. BROWN'S IRON BITTERS ensures perfect health through the changing seasons, it disarms the danger from impure water and miasmatic air, and it prevents Consumption, Kidney and Liver Disease, &c.
*H. S. Berlin, Esq.*, of the well-known firm of H. S. Berlin & Co., Attorneys, Le Droit Building, Washington, D. C., writes, Dec. 5th, 1881:
*Gentlemen:* I take pleasure in stating that I have used Brown's Iron Bitters for malaria and nervous troubles, caused by overwork, with excellent results.
Beware of imitations. Ask for BROWN'S IRON BITTERS, and *insist* on having it. Don't be imposed on with something recommended as "*just as good.*" The genuine is made only by the Brown Chemical Co. Baltimore, Md.