NEW MINERAL FOUND.

A Nickel Ore Called Mohawkite Is the Latest Addition.

IT POSSESSES UNIQUE QUALITIES.

Copper, Arsenic and Cobalt, Besides Nickel, Supplied by It With Little Waste—Resembles Domeykite Somewhat—It Has Recently Been Discovered In a Michigan Copper Mine.

A new mineral, believed to be of great commercial value, has been discovered in the copper ore of this region and has been named mohawkite, after the mine where it was found, says the Houghton (Mich.) correspondent of the New York Sun. Two months ago a fissure vein carrying what was supposed to be a sulphuret of copper was encountered in the Mohawk mine, a new copper property being opened in Keweenaw county, five miles north of the Calumet and Hecla, on an eruptive amygdaloid known as the Kearsarge lode. Samples were submitted to Dr. George A. Koenig, professor of chemistry and metallurgy at the Michigan College of Mines of Houghton, and he pronounced them to be a new mineral. While Dr. Koenig has not completed his studies of the samples his present knowledge of the mineral is sufficiently comprehensive to allow his findings to be made public. The specimen first brought to him was supposed to be a sulphuret of copper, which is frequently found in fissure veins crossing the trap formation at nearly right angles, in Keweenaw county. As a rule, these sulphurets carry considerable quantities of antimony and arsenic, refractory elements which hinder smelting, though in the case of the Mendota mine there is a large vein of this variety of copper ore which is singularly free from both undesirable elements. Green carbonates of copper are of frequent occurrence in the lodes proper, especially near the surface.

The great Calumet and Hecla mine was at first supposed to be a copper ore mine, one-third of a century ago, from the great abundance of copper carbonates found in the conglomerate bed near the surface. At a slight depth the ores gave place to the virgin metal, which has now been followed to the unprecedented depth of 4,900 feet, vertical depth, the lode holding as rich at nearly a mile underground as within a few rods of surface. Black oxide of copper is not uncommon in the district. A peculiar copper ore, found in grading the streets of Houghton one year ago, is the variety known as domeykite, which is an arsenide of copper, containing, exclusive of impurities, about 72 per cent of copper to 28 per cent of arsenic, by weight.

The new mineral from the Mohawk fissure resembles domeykite somewhat, possessing a silvery metallic luster when freshly broken, with very irregular fracture. Chemical analysis of the Mohawk ore, which has been named mohawkite by Dr. Koenig, reveals an arsenide of copper, similar to the domeykite, in connection with which is also found an arsenide of nickel, the two metals being chemically, and not mechanically, united, in the embrace of the arsenic. Nickel has occasionally been met with in small quantities in Lake Superior ores, but this is its first appearance on the southern shore of the lake in commercial quantities. The mines of the American Nickel company of Cleveland, located at Sudbury, Ontario, 70 miles east of the outlet of Lake Superior, are now the principal source of the world's nickel supply.

The specimens of domeykite assayed by Dr. Koenig have averaged less than one-half of 1 per cent in nickel, including the trace of cobalt carried therewith, while the mohawkite gives average assays of 61.7 per cent of copper, 7 per cent of nickel, 2.2 per cent of cobalt, 28.8 per cent of arsenic and three-tenths per cent of iron. Leaving out the iron, which is merely an impurity and not chemically united with the other elements, the proportion of copper, nickel and cobalt to arsenic is 2.96 to 1, which proportion, allowing for the differing atomic weights of the three elements first named, gives an atomic ratio of 3 to 1, one atom of arsenic to three of the metals, copper and nickel and the metalloid cobalt.

The possibilities offered by this combination can best be appreciated by chemists and mineralogists. Copper is a valuable metal, and the world's demand is keeping the price of the metal at nearly double the figure of five years ago. The cupriferous portion of the find is of but small value, however, in comparison with the nickel. As before stated, the American Nickel company, of which the Standard Oil people are in control, dominates the world's nickel markets. A quarter of a century ago nickel was used mainly for the few tons used annually in the subsidiary coinage of the United States and was employed to some slight extent as a cheap substitute for silver in certain lines of electroplating. The American nickel supply then came mainly from a few mines of pocket-like nature in eastern Pennsylvania. With the addition of nickel to iron and steel for armor plating and other uses there came a large demand for the metal, while the remarkable progress of the past decade in the manufacture of metallic alloys upon a scientific basis has opened many avenues for the steady consumption of a metal which a scant generation ago was but little more than a curiosity of the laboratory, such as potassium and sodium now are. It is in the field of alloys that the mohawkite will be most valuable.

Mohawkite, Professor Koenig's thirteenth contribution to the list of new minerals, promises to be by far the most valuable of the number, from a purely commercial standpoint. The assays, so far as determined, reveal an almost ideal composition for an alloy of copper and nickel, for which there is already a good demand. Not only this, but the mineral mohawkite is almost unique from the viewpoint of the metallurgist, in that it can be turned from the ore into commercial products almost without waste. Gold, silver and copper are found in the native state, or as ores, while the other metals are mined as ores only. It naturally follows that when the metal itself is mined there is no loss except in separating the gangue of adhering rock, but in the case of iron, lead, zinc, tin and the minor metals the oxygen, carbon and sulphur, with which they are united as ores, are merely waste which must be eliminated unless, as in the case of sulphide of iron, better known as iron pyrites, or fool's gold, the sulphur is utilized and the iron eliminated in the making of sulphuric acid. With mohawkite there is but three-tenths of 1 per cent of waste, a truly phenomenal showing. That a certain portion of the valuable matter will be driven off in gases or lost with slags in the process of smelting is unavoidable; but, as the ore stands, the fraction of 1 per cent of iron is the only element which cannot be saved by comparatively cheap metallurgical processes at a profit. By roasting the arsenic can be driven into deposition chambers and precipitated upon the walls in dazzling white crystals, later to be scooped up and sacked or barreled by men wearing respiratory masks. The cobalt, which is a sort of cousin german to the arsenic, may pass over with the latter and can be refined therefrom. Cobalt is the base of the deepest, most cerulean blue used by dyers. Arsenic is worth from 4¾ to 5¾ cents a pound, in bulk, at wholesale. Copper is creeping up to the 17 cent mark, and nickel is worth more than twice as much a pound. Should antimony be found in the vein of mohawkite later, which is possible, that also will command some 12 cents a pound for use in printers' type.

CORN HUSKS UTILIZED.

Arlington (Ills.) Man Pays Farmers $7 a Ton For the Product.

Prodigal sons of today would have a tough time feeding on corn husks, but Michael Young, near Kewanee, Ills., has made it possible for some farmers to pay the rent of their land in the food which the young man in the parable shared with the swine, says the Chicago Record. Had he lived in Bureau county, Ills., he could have eaten all he desired and sold the remainder for $7 a ton.

A few years ago Young, who was in business at Arlington, began buying corn husks from the neighboring farmers. He erected a single building, in which he set up some machinery with which the husks were shredded. The manufactured product found ready market for mattresses. Another building was added, and then the third and fourth, until now there is a row of them standing back from the track. Corn husks from all parts of Bureau and Henry counties are brought in by the ton and disposed of to the manufacturer, who wishes he had ten times the quantity within reach.

After the corn is husked the farmer clips the husk from the stalk with a pair of shears. After the husks are put through the machines the product is baled and shipped away by the carload.

New Ship Channel Signals.

To accurately show the location of a ship channel in a harbor, a new signal system has a series of anchored stations carrying audible signals, which are connected by cables with a motor on shore, the latter pulling the cables at intervals to give positive signals.—Pittsburg Dispatch.

Protection For Frogs.

Frogs in abundance are found in Waiolama ponds. An effort may be made at the next session of the legislature, says the Hawaii Herald, to have the fish and game laws apply to them.

Only a Boer.

[Dedicated to the High school boys of Philadelphia.]

At Elandslaagte it was; the Gordons charged,
With the Imperial Light horse, up to where
A battery had been silenced, and they found
One wounded gunner bravely waiting there.
Beside his useless gun he grandly stood,
Gaunt, mute and grave, a breathing tragedy,
And living witness of the battle fought,
The strong defense, the hard earned victory.

His many comrades who had fall'n near
Were slowly dying or already dead,
Their upturned faces strangely white and still.
Some, while it was not yet too late, had fled,
But he remained to proudly face the foe,
Invading once again his native land,
Defiance stamped upon his bandaged brow
And tightly clinched his trembling, bloodless hand.

He heard the ringing British cheers and shouts
And saw the strange forms quickly gathering round.
No fear was in his dark and gleaming eyes,
His feet were firmly planted on the ground,
And words escaped him in his mother tongue,
Both guttural and fierce his utt'rance then—
Perhaps upon his powder blackened lips
A prayer not understood by Englishmen.

Submitting soon to capture, silent, stern,
Preferring death, as only heroes can,
With head upraised, he admiration won,
That is not oft the meed of any man.
All gibes and jeers in that great moment died!
They felt he was their peer, though but a Boer,
Unlettered, hopeless, keeping at his post,
His young heart aching to its very core.

The last defender, helpless, suff'ring too,
Within his breast that dream of liberty,
Which stimulates his fellows in each fight
And is a glorious, all pow'rful plea.
The gunner did his duty to the last,
In face of danger, death and awful pain.
A nameless hero, yet the world now knows
Of his brave deed! The moral is so plain!

'Tis men like this that England's hirelings hope
To conquer on their own dear blood dyed soil.
They strike for freedom at their leader's call,
Naught save extinction now can wholly foil,
And words of prophecy are borne above
The smoke and din of battle constantly.
God's hand now writes them on the lurid skies.
They read: "South Africa Will Yet Be Free!"
—Mrs. Findlay Braden in Philadelphia Press.

STATE ALMSHOUSES.

State Charity Board Reports Good Progress in Their Improvement.

[Special to the Times.]

ALBANY, April 13.—At the recent annual meeting of the State Board of Charities, a letter stating objections to the approval of the bill of Assemblyman Platt of Steuben, designed to prevent the Board from continuing the investigation at the Soldiers' Home at Bath, or to permit of a future investigation was, by direction of the Board, communicated to the Governor.

The committee on almshouses presented a report from which the following is an abstract: "The notes of inspection show a commendable progress in the improvement of our almshouses, the main criticisms being those which refer to water supply and protection from danger of fire. In these matters the Boards of Supervisors have taken action which will result in the desired improvement. The statement of needs embodied in our report should be coupled with the statement that with but two exceptions (Herkimer and Sullivan) the almshouses are kept in a condition of commendable cleanliness. This speaks well for the officials in charge, and is an indication of a determination to make the inmates as comfortable as possible.

Inspections Made in Friendly Spirit.

"It is now thoroughly understood that the Board's inspections are made in the most friendly spirit, and with a sincere purpose to assist those who have to do with the poor of the State. While there may be differences in opinion as to what is best in any given instance, these differences only lead to a closer study of conditions, and, in the end, to an agreement."

The report of the Superintendent of State and Alien Poor shows that 143 persons were present in the State Almshouses December 31, 1899; that 512 were admitted during the quarter ending March 31, 1900, making the total supported 655. Of this total number 291 were discharged during the quarter, 16 absconded, 216 were removed from the State, 12 were transferred to other institutions and 11 died, leaving 110 in custody on March 31, 1900, as against 143 in custody at the end of the corresponding quarter of the year 1899. Eleven alien poor persons were removed to their homes in foreign countries during the quarter ending March 31, 1900, the most searching investigation being made in all these cases. Others are still under consideration.

Relief in Six Hours.

Distressing Kidney and Bladder Disease relieved in six hours by "NEW GREAT SOUTH AMERICAN KIDNEY CURE." It is a great surprise on account of its exceeding promptness in relieving pain in bladder, kidneys and back in male or female. Relieves retention of water almost immediately. If you want quick relief and cure this is the remedy. Sold by C. H. Butler, Druggist, Oswego, N. Y.

Liquor Tax Certificate Cancelled.

ALBANY, April 14.—Deputy State Commissioner of Excise Clement reports that he has received the liquor tax certificate heretofore issued to Alexander Frazier of Bath, N. Y., which was voluntarily surrendered by the said Frazier without rebate, upon learning that he was not entitled to hold a liquor tax certificate. No one who is not a citizen can traffic in liquors under the liquor tax law, and Frazier had not obtained his second papers entitling him to citizenship.

"There is no little enemy." Little impurities in the blood are sources of great danger and should be expelled by Hood's Sarsaparilla. 26

SENATE PROCEEDINGS.

Chandler Promises Immediate Consideration of Matter of Electing Senators By Popular Vote.

WASHINGTON, April 14.—At the beginning of to-day's session of the Senate Mr. Morgan (Ala) offered and secured the adoption of a resolution requiring the Attorney General to transmit to the Senate all papers filed in the Union Pacific Railroad case and to inform the Senate why the Union Pacific received in settlement of the case $4,600,000 and the United States only about $800,000.

Mr. Berry (Ark.) directed attention to the fact that the House of Representatives had adopted a resolution in favor of the election of Senators by the people and he appealed to the Committee on Privileges and Elections, to which his resolution proposing an amendment to the Constitution for the election of Senators by the people had been referred, to present a report on the resolution. He regarded it as one of the most important questions before the country.

Chandler Personally Opposed.

Mr. Chandler, chairman of the Committee on Privileges and Elections, said the committee had been very much engaged thus far this season, "but now that the opinion of the Senator from Arkansas has been reenforced by action of the House doubtless the committee will immediately proceed to consider the subject."

Mr. Chandler said that personally he was opposed to the election of Senators by the people, but he would be glad to have the question considered.

The Quay case was laid before the Senate, but at the instance of Mr. Chandler was laid aside until Monday.

Then the senior Senator from South Dakota resumed his speech on the history of the Boer war, advocating the adoption of Mr. Mason's resolution expressing sympathy for the Boers.

Anathematizes England.

The Senator anathematized England in every phase of her government and declared that her colonies were cursed by her control.

"I hope the day will come—and I hope the Transvaal War will furnish the opportunity—when Ireland will rise and sweep every British soldier and every British landlord into the sea."

Does Coffee Agree With You?

If not, drink Grain-O—made from pure grains. A lady writes: "The first time I made Grain-O I did not like it but after using it for one week nothing would induce me to go back to coffee." It nourishes and feeds the system. The children can drink it freely with great benefit. It is the strengthening substance of pure grains. Get a package to-day from your grocer, follow the directions in making it and you will have a delicious and healthful table beverage for old and young. 15c. and 25c.

Five Counties File Tax Claims.

ALBANY, April 14.—Five claims for taxes from railroad companies erroneously paid to the State were filed to-day with the State Court of Claims. The claimants and the amounts claimed are:

Erie County $76,186.81; Tioga County $21,266.63; Columbia County $33,524; Steuben County $2,132.81; Livingston County $3,124.15.

A Giant Nerve Builder.

The Mystic Life Renewer is the most Powerful Nerve Builder known. It absolutely cures all forms of Nervous Diseases and Weakness no matter how aggravated or how long duration, such as Neuralgia, Nervous Prostration, Nervous Paroxysms, St. Vitus' Dance, Palpitation of the Heart, Physical and Mental Weakness, Debility of Old Age, Etc. Sold by C. H. Butler and all wholesale druggists.

"No family can afford to be without One Minute Cough Cure. It will stop a cough and cure a cold quicker than any other medicine," writes C. W. Williams, Sterling Run, Pa. It cures croup, bronchitis and all throat and lung troubles and prevents consumption. Pleasant and harmless. A. D. McIntyre, East Bridge Street, C. H. Butler, West First Street.

CANAL SURVEY BILL.

Measure Signed By Governor Specifies Improvements to the Oswego Canal.

ALBANY, April 14. (Special)—The Marshall canal survey bill, just signed by Governor Roosevelt, specifies that surveys, plans and estimates for improving the Oswego Canal shall provide for deepening the same to a depth of not less than nine feet of water, except over and across aqueducts, miter sills, culverts and other permanent structures, where the depth of water shall be at least eight feet, but the deepening may be performed by raising the banks wherever the same may be practicable; surveys, plans and estimates shall also be made for the lengthening or improving of the locks which now remain to be lengthened on the Oswego Canal, which shall be for such dimensions of said locks as will pass boats with a draft of eight feet, a width of seventeen and one-half feet and a length of one hundred and four feet, and shall include the necessary machinery for drawing boats into locks; also where necessary in the opinion of the State Engineer and Surveyor, with the approval of the Canal Board, vertical stone walls shall be provided for. Surveys, plans and estimates shall also be made of the Oswego Canal to ascertain the cost of constructing and improving said canal and the locks thereon to correspond in dimensions of prism and locks to those hereinbefore described for the Erie Canal.

What Shall We Have for Dessert?

This question arises in the family every day. Let us answer it to-day. Try Jell-O, a delicious and healthful dessert. Prepared in two minutes. No boiling! no baking! simply add a little hot water and set to cool. Flavors:—Lemon, Orange, Raspberry and Strawberry. A delightful change from other desserts and a relish which old and young enjoy. Get a package at your grocers to-day. 10 cts.

California Pops For Bryan.

SAN FRANCISCO, April 14.—The Populist State Central Committee has selected thirty-six delegates to the National Populist convention at Sioux Falls. The delegates were not instructed, but open expressions indicate that W. J. Bryan is the choice of the majority of the delegates.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of Chas. H. Fletcher.

Fifty-three Pension Bills Passed.

WASHINGTON, April 14.—The ceremonies connected with the acceptance of the Richau statue of Oliver P. Morton, Indiana's great war Governor, which has recently been placed in Statuary Hall, were held in the House this afternoon. They consisted of addresses by members of the Indiana delegation and several others.

The 53 pension bills favorably acted upon in Committee of the Whole yesterday were passed.

CASTORIA.
Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought

The Plague in Sydney.

SYDNEY, N. S. W., April 14.—It was officially announced yesterday that 111 cases and 38 deaths from bubonic plague have occurred here.

CASTORIA.
Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought

RELICS OF "YE OLDEN TIME."

Unredeemed Pledges Offered For Sale Dating Back Half a Century Ago.

NEW YORK, April 14.—A reminder of the days when Henry Hart, reputed millionaire and late President of the Third Avenue Street Railway, was a pawn broker in Chatham Street, some fifty years ago, was brought to notice by the offer to sell a large number of unredeemed pledges which remained over from his old business.

When Mr. Hart gave up his brokerage business forty-eight years ago, he had all of his unredeemed pledges moved up to the old car stables, and when the new officials came in possession the other day they ordered them taken out, seventy-nine boxes in all, three or four feet square and about the same height. A prospective purchaser was found and yesterday began opening the boxes. On each article there was a ticket bearing a date between 1840 and 1850. There were clothing of the kind worn in New York half a century or more ago, books, guns, mechanics' tools, trinkets, etc.

Bills Signed By the Governor.

ALBANY, April 14.—Governor Roosevelt to-day signed the following laws:

Mr. Allds—Reappropriating unexpended balances for canal improvements amounting to $160,820.

Senate Finance Committee—Providing for a levy of a 1.96 mills tax rate during the fiscal year beginning October 1st, 1900, for the support of the State Government.

Senator Ellsworth—Amending the fish and game law by providing that in fresh waters forming a part of the boundary of the State, a non-resident cannot take from that portion of the water over which the State has jurisdiction any fish which cannot be taken by residents of the State.

Senator Ellsworth—Appropriating $75,000 for a steel canal bridge at Pine Street, Lockport.

CELERY KING
NATURE'S CURE
Beautiful Complexions
Come from pure, untainted blood. No complexion can be muddy, mottled or sallow if the blood is pure; no complexion can be clear of blemishes if the blood is not pure. More than this: Disease cannot exist in a body supplied with pure blood. This is the secret of the success of Celery King. It makes pure blood.
Celery King cures Constipation and Nerve, Stomach, Liver and Kidney diseases.

Look Over Your wardrobe and household articles and send us those which are soiled or faded. We will return them cleaned or dyed into fresh colors, practically as good as new.
Manor's
Laundry and Steam Dye Works, West 2d Street, near Bridge. Ontario 'Phone.

F. NEARY SCHILLING,
Graduate New Eng. Conservatory
... TEACHER OF ...
PIANO. VIOLIN. ORGAN.
Free Theory Lessons to Pupils.
Leader Schilling's Concert Orchestra.
STUDIO, 161 WEST FIRST STREET

WALL PAPER! Spring Styles at
SUTTON'S,
No. 190 West First Street.

MURDER!
Just One Hundred $1.00 BOTTLES of
CELERY SARSAPARILLA
Sold as Sample Size Bottles at 35 Cents Each
First Come, First Served.
at C. J. VOWINKEL'S, FRED STEWART'S, Druggists.

Local Assessment No. 79 for Sidewalks of 1899.

NOTICE is hereby given that the Local Assessment for Sidewalks built in 1899 has been placed in my hands for collection, as provided by resolution of the Common Council passed March 20, 1900. The above tax may be paid without fees, during thirty days from date of this notice and thereafter as provided by said resolution.

Dated Oswego, N. Y. March 27th, 1900.
THOMAS F. GLEASON, City Chamberlain
mar27d30t

MOLLISON & DOWDLE
Issue
Fire, Accident, Plate Glass, Steam Boiler and Employers' Liability POLICIES.
Also Bonds of Indemnity

OSWEGO SHADE CLOTH CO.,
New York Office
415 Broadway, Cor. Canal St
Baltimore & Ohio R. R. Building.

Over-Work Weakens Your Kidneys.

Unhealthy Kidneys Make Impure Blood.

All the blood in your body passes through your kidneys once every three minutes.

The kidneys are your blood purifiers, they filter out the waste or impurities in the blood.

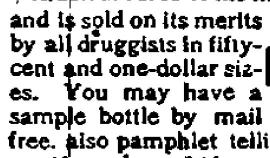
If they are sick or out of order, they fail to do their work.

Pains, aches and rheumatism come from excess of uric acid in the blood, due to neglected kidney trouble.

Kidney trouble causes quick or unsteady heart beats, and makes one feel as though they had heart trouble, because the heart is over-working in pumping thick, kidney-poisoned blood through veins and arteries.

It used to be considered that only urinary troubles were to be traced to the kidneys, but now modern science proves that nearly all constitutional diseases have their beginning in kidney trouble.

If you are sick you can make no mistake by first doctoring your kidneys. The mild and the extraordinary effect of Dr. Kilmer's **Swamp-Root,** the great kidney remedy is soon realized. It stands the highest for its wonderful cures of the most distressing cases and is sold on its merits by all druggists in fifty-cent and one-dollar sizes. You may have a sample bottle by mail free, also pamphlet telling you how to find out if you have kidney or bladder trouble. Mention this paper when writing Dr. Kilmer & Co., Binghamton, N. Y.


Home of Swamp-Root.

SEVEN SUTHERLAND SISTERS'
Hair Grower and Scalp Cleaner.
Are the only preparations that will restore the hair to its original healthy condition. At all druggists.

MALYDOR INJECTION
THE 1 TO 4 DAY CURE
MALE AND FEMALE.
For Gonorrhoea, Gleet, Leucorrhoea and Spermatorrhoea. No Pain. No Stain. No Stricture. Free Syringe. Prevents all Private Diseases of either sex. At Druggists, or sent to any address, for $1.00. "Injection Malydor is 'The Best' of all similar remedies." DR. HENRY RENY, Biddeford, Me.
MALYDOR MFG. CO. Lancaster, O., U. S. A.

NEW YORK CENTRAL & HUDSON RIVER R. R

THE FOUR-TRACK TRUNK LINE.

Going West—4:00 A. M., (daily) 6:20 A. M. 1:05 P. M. 4.45 P. M.
Going East—6:30 A. M., 9:35 A. M., 1:20 P. M. 8:20 P. M.
Phoenix Line: Leave Oswego 8:00 A. M. 10:15 A. M., 2:30 P. M., 5:40 P. M., 9:35 P. M. (daily) and 9:30 A. M., (Sunday only).
Trains will arrive Oswego as follows:
From the West—11:10 A. M., (daily) 12:56 M., 6:15 P. M., and 9:25 P. M.
From the East—8:35 A. M., 12:05 P. M., 4:12 P M., 9:05 P. M.
Phoenix Line—8:25 A. M., 12:20 P. M., 3:30 P M., 6:30 P. M. 10:00 P. M., and 7:40 P. M. (Sunday only.)

N. Y. O. & W. TIME TABLE.

TRAINS LEAVE OSWEGO.
New York Express....8:15 A. M.
Local....7:40 A. M.
New York Limited....11:20 A. M.
Norwich Express....2:35 P.

TRAINS ARRIVE AT OSWEGO.
Chicago Limited....8:45 A. M.
Oswego Express....11:30 A. M.
Local....5:00 P. M.
Ontario Day Express....8:00 P. M.
New York Limited and Chicago Limited daily. All others daily except Sunday.

DELAWARE, LACKAWANNA & WESTERN RAILROAD.

LEAVE OSWEGO.
New York, Phila. & Elmira Express 7:00 A. M.*
Accommodation to Syracuse....8:10 A. M.*
N. Y. & Phila. Limited Vestibuled..10:30 A. M.
Syracuse, Binghamton & Elmira Express....3:15 P. M.
Syracuse Express....5:20 P. M.
New York & Phila. Night Express...9:00 P. M.*

ARRIVE AT OSWEGO.
New York & Phila. Night Express...9:00 A. M.*
Elmira, Binghamton & Syracuse Express....11:55 A. M.
Syracuse Express....3:10 P. M.
N. Y. & Phila. Limited Vestibuled..7:00 P. M.*
Elmira and Binghamton Express....10:10 P. M.
Trains marked * run daily.

Arrival and Departure of Mails

ARRIVE. DEPART.

DELAWARE LACKAWANNA & WESTERN.
*8: A. M. 12:25 P. M. | *8:30 A. M. 10:00 A. M.
8:15 P. M. *7:05 P. M. | *2:45 P. M. 4:45 P. M.
10:15 P. M. | 8:30 P. M.

ROME, WATERTOWN & OGDENSBURG—WESTERN DIVISION.
*1:00 P. M. 9:30 P. M. | *6:50 A. M. *12:15 P. M.
4:15 P. M.

ROME, WATERTOWN & OGDENSBURG—EASTERN DIVISION.
8:35 A. M. *12:10 P. M. | 5:40 A. M. 12:50 P. M.
4:50 P. M. 9:10 P. M. | 6:00 P. M.

R. W. & O., Phoenix Division.
8:30 A. M. 3:25 P. M. | 2:00 P. M. 5:10 P. M.

NEW YORK, ONTARIO & WESTERN.
1:30 A. M. 8:30 P. M. | 6:15 A. M. *2 P. M.

A star * indicates postal clerk on

STAGE MAIL
ARRIVE. DEPART.
Scriba and Sala....11:00 A. M. 1:15 P. M.
Vermillion....11:15 A. M. 2:00 P. M.
Hannibal....10:00 A. M. 3:30 P. M.
J. B. ALEXANDER, Postmaster.

WABASH.

Train No. 3 St. Louis and Chicago Vestibule Limited.
Leaves Buffalo daily 7:15 A. M., via Niagara Falls, a solid vestibuled train to Chicago; dining car; Wagner sleeping cars, Chicago and St. Louis; through free reclining chair cars St. Louis, Chicago and Kansas City.

Train No. 5 Detroit and Chicago Limited.
Leaves Buffalo Daily at 2 P. M., Wagner sleeping cars and free reclining chair cars. Arrives in Detroit at 10 P. M., Chicago 7 A. M.

Train No. 9 Fast Mail.
Leaves Buffalo daily 8:30 P. M.; Wagner sleepers Chicago; Wagner sleeper Kansas City via St. Louis. Reclining chair car Kansas City via St. Louis. Arrives Detroit 2:40 A. M.; arrives Chicago 10:55 A. M.; arrives St. Louis 2:00 P. M.; arrives Kansas City 9:30 P. M.; arrives Omaha 7:35 A. M.

Train No. 1 Continental Limited.
Leaves Buffalo daily at 12:15 midnight, arriving at Detroit at 7 A. M.; Chicago 2:35 P. M., St. Louis 6:50 P. M., Kansas City 7 A. M. Free reclining chair car and Detroit sleeper ready for passengers at 9 P. M.

All Trains Run via Niagara Falls and St. Thomas.

Trains arrive from the West at 5:15 A. M., 7:40 A. M., 7:00 and 7:55 P. M.

For information relative to routes, rates, sleeping car reservations, apply to your Local Ticket Agent, or JAMES GASS, N. Y. S. P. A., Buffalo, N. Y.
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