THE SCRANTON TRIBUNE-WEDNESDAY, JULY 18, 1900.



This and That.

W. B. Hunter, special industrial

agent of the Lackawanna railroad,

John E. Walsh, traveling passenget

and freight agent of the Ontarlo and

Western railroad, went to New York

known to the coal trade there, has

August 1.

yesterday.

the Lackawanna railroad

the Nicholson suburban.

is rapidly as possible.

ing more or less jointly."

not be begun before next year.

Valley railroad.

City club.

WILL LAY CORNER-STONE.

Interesting Services to Be Held at

Hawley, Sunday.

Club Will Contest.

On Saturday afternoon at the Speed-

Chicago, and well and

INDUSTRIAL WORLD

PURCHASE OF THE BANGOR AND PORTLAND IS CONFIRMED.

President Truesdale Is the Authority, and He Intimates That the Price Paid Was in the Neighborhood of \$2,000,000-Lace Curtain called on the officials in this city yesterday. Company Holds Its Annual Meeting and Hears Gratifying Reports. Raising Wrecked Engine Out of the Bog-D., L. & W. Board.

President Truesdale, of the Lackawanna road, has confirmed the statement that his company has purchased the Bangor and Portland railroad, and intimates that the price paid was in the neighborhood of \$2,000,000. Ever since the new management took charge of the affairs of the Lackawanna, negotiations have been in progress for the purchase of the Bangor and Portland, which reaches the valuable cement and slate industries in the neighborhood of Bangor and Portland. but it is only within a few days that the project has met with success.

Investigating the Wreck.

During the past two days many of he Lackawanna trainmen have been called before Superintendent Salisbury to give their version of the wreck at Cresco, in which Engineer Caleb Thomas and George Cramer were killed The general supposition is that the accident was caused by the fallure of the air brakes to work, but what conclusion has been arrived at

MOST REMARKABLE **OF IRON DEPOSITS** INTERESTING DESCRIPTION OF LAKE SUPERIOR ORE BEDS. The Ore Lies Soft and Fine as Mustard and Near the Surface-Unique Process of Mining-Simply Scooped Up and Loaded on Cars by Steam Shovels - Transported Over the Lakes on Specially Designed Boats. Scientists Differ as to Its Origin. The want of skill in smelting, the absence of any great demand, and the unbroken darkness of barbarism, kept the great iron deposits of Lake Superfor locked up till late in our present century. To Dr. Houghton, who five times coasted the south shore of Lake Superior before 1840, is due as much as to any one man the discovery of the great iron deposits in the lake regions. But not until the Civil war had awakened an unprecedented demand Thomas Keill, for iron did the prospectors begin work in earnest, and not till 1884 did the capitalists of the country take the jasper hints seriously and lay hold to develop these magnificent mineral resource. Since then millions upon millions of tons of the richest iron ore have been uncovered in these regions. Lying sixty miles north of the western end of Lake Superior is the most remarkable deposit of iron in the world. This deposit is lodged in two branches of a system of low, rugged, iron-filled ranges. One branch lies in Michigan, centering west of Marquette, and the other branch of the system lies further pecial." west in Michigan and Wisconsin. In The Pennsylvania has added another fact, there are scattering iron deposits 0-minute flyer to Atlantic City lines. around the entire lake, so that this Western presidents are working to magnificent sea practically lies in an Miss Lillie Ashton. ecure a restoration of rates on grain, iron basin. These twin ranges, the Vermillion The Scranton Sangerrunde will run and the Mesabl, as unlike in the charan excursion to Heart Lake today over acter of their ore as in physical ap-

pearance, are about one hundred and fifty miles long, running westerly and breaking now and then into jagged spurs, gloomy with jack pines. They reach from near the Canadian borders to the headwaters of the Mississippi. SOFT CRUMBLING ORE.

The Mesabi hills are filled with soft, crumbling ore nearly pure, called Ex-Councilman P. J. Nealls, one of hematite, together with a yellowish in-

the best known conductors on the gredient of far less value. The ore Lackawanna railroad, has been prohere lies soft and fine as mustard and near the surface. The drifts are of moted to the position of conductor on varying width and depth. Where the Mr. J. D. Negley, formerly of mealy hematite prevails the drifts are favorably reddish and tinged here and there with a rich yellow, where goethite, or yellow been appointed superintendent of the ochre is found. Soft and dust-like and Delaware, Lackawanna and Western heaped as it is in ridges, more than one hundred feet thick, it suggests a

railroad coal docks at Hoboken, N. Y. snow-drift of red flakes piled up by Foreman Charles Glase, of the Philaelphia and Reading railway telegraph some strange paleozoic blizzard. The process of mining is unique. The department, is now getting out the poles for the Hall automatic signals light covering of earth is stripped between Fort Washington and Lansfrom the drift, and a railway is laid down upon the ore surface or at the side. Then great steam shovels are dale, on the Bethlehem branch, a distance of eight miles. It is a hurry up order and the work will be pushed located at proper places and the soft ore is scooped from the red dusty drift into the cars. So rapidly is the ore The Rallroad Gazette says the effects on the sides and floors of all-steel coal lifted that the cars move slowly while ars of the acids and moistures in being filled. The tracks are lowered as oal are being more or less realized, the surface drops away. No blasting, and in some cases these parts have no deep shafts, no miners creeping been seriously damaged in less than through dark caverns with lamp and

wealth, is reaching into the earth after this treasure and carrying it to the earth's utmost bounds. It is laying a gleaming pathway through Africa; sheathing the hulls of distant navies, spanning the gorges and streams of an awakening Orient, and putting the ribs of a greater strength about the new found and urgent forces of the world.

ADVERTISED LETTERS.

List of letters remaining uncalled for at the Scranton postoffice, Lackawanna county, Pa., July 15, 1900. Persona calling for these letters will please say advertised and give date of list. Ezra H. Ripple, postmaster: C. C. Bush, Miss Endera Ballett, Joe Billings,

Thomas Bruce, Franchi Bedir. Miss Sadie Clark, Miss Emma Christ, Mrs. Su san M. Connerton, Mrs. William Combe, Mrs. P. W. Chase. Evers T. Davis, M. W. Dunn, Sammy Davis,

William Dawson, Miss Mayadel Davis, Anthony Frank Engler, James Evans.

Mrs. Edward Freas, Miss Martha Fuch, Miss May Freeman, Thomas Fynes. Frank Gorman (3), A. Gregg, Margaret Gro-gan, James Gill, Felle Gibbons, Mrs. P. J. Good-

K. H. Hughes, G. W. Hess, James B. Hunt,
 Miss Mayme Hill, J. H. Huff, Edward Heeney (8), Hubbel Electric Lamp company.
 Joshua Johnson, Anthony Johnston, Harry Johnson, Edward Jones.

Triomas Reill, Miss Sarah Lewis, Mrs. J. R. Lowry, John McDonald, Torn McDonough, T. H. Me-ormick, Miss Margaret McKenzie, Claude Mas-ers, Charles Martyon, Mrs. Edward Morgan, Mrs. Ellen Murray, Emory Miller, Miss Lillie Miller, I. R. Mansfield, Mrs. Ann Morgan, Mrs. G. Potter, Miss Eva Phinney, Marie Patch, Mrs. J. F. Quinn, C. R. Roberts, William Rafferty.

Mickel Sossong, C. D. Sheffers, Josef Shar Beverley Thornton, Mrs. John Thompson pecial"; M. M. Timens, Miss Kate J. Tighe, L. Tucker, Mons. Arsen Thomasian (2).

John B. Whitney, Miss Mary Wighan, Miss Cora Whitley, Frank Walsh, H. G. Wyatt, Josph Walker, Will Williams, care of Mrs. Ramer

West Scranton Station.

Edward Carson. mag Davidson Harry Morgans, Mrs. McMahon, J. Williams.

John H. Phillips, Superintendent. Thought thick — talk thick — head thick -brace up. TRY

Mason's Yellow Tablets.

Mason's Yellow Tablets cure Dyspepsia. Masor's Brown Tablets cure Constitution. Nason's Red Tablets cure Coughs. March's White Tablets cure Sore Throat. Lablets De.-All druggists or sent for price tablets De.-All druggists or sent for price H. T. MASON CHEMICAI COMPANY, 715 st., Philadelphia, Pa. Mason's Crana of cs cures Catarrh and all inflammation of ous membrane and skin. Safe and Sure edy for Piles-25c,



Connolly and Wallace

SCRANTON'S SHOPPING CENTER.

Plaid Back Skirt Cloths

Here are five different combinations .-- three shades of grey and two shades of brown---of an exceptional good quality, 54 inches wide, actual value of which is \$1.75 per yard. Choose from the lot at \$1.25 yard.' The best value in Golf Skirtings we have yet offered.

Pillow Cases and Sheets

These prices would seem too low for goods of merit were it not household talk that Connolly & Wallace prices always mean good qualities.

	PILLOW CASES.	SHEETS.
	Best Atlantic Bleached Muslin.	Best Atlantic Bleached Muslin.
	42 x 36-14c	63 x 90-50c
	45 x 36-15c	72 x 90-55c
	50 x 36-17c	81 x 90-60c
	54 x 35-19c	90 x 90-65c
	90 x 99-75c	
1		

Among Other Things of Which Warm Weather Brings Need of Good Supply Are Turkish Bath Towels

LUXURIES-But at Prices within the reach of all.

121/2c EACH-Extra Large Unbleached Bath Towels, fringed ends. 121/2c EACH-Medium Sized Bleached Bath Towels, fringed ends. 25c EACH--Large Bleached Bath Towels, fringed or hemmed ends.



Superintendent Salisbury would state, as he says he is not yet through future. with the investigation.

Inquiry as to the cause of the wreck at Henryville on July 4, in which Fire man Henry Coglizer and Brakemen George Davis and Edward Ryan were fatally injured, revealed the fact that the accident was due to a broken wheel on one) of the cars in Conductor O'-Malley's train. Superintendent Salisbury says no blame attaches to anyone, and the wreck was entirely due to accident.

Raising a Wrecked Engine.

The wrecking crew of the Lackawanna railroad are engeged in extricating engine No. 820 from the swamp at Cresco, where it rolled down the embankment after last Thursday's wreek. When the locomotive struck the swamp it gradually disappeared into the mire until it was completely out of sight. A large steam derrick is being used to raise the engine, and when it is suf-ficiently high enough to be hauled out,

temporary rails will be laid and two already sub-let aggregate \$70,000. additional locomotives will be employed to draw No. 829 out of the bog.

Lace Curtain Company Meeting. The annual meeting of the stockholders of the Scranton Lace Curtain Manufacturing company, was held yesterday. All of last year's officers were re-elected. J. Benj. Dimmick is president; Henry Belln, Jr., vice-president: Paul B. Belin, treasurer, and H. W. Taylor, secretary and general manager The reports of the officers showed a very successful year.

D., L. & W. Board for Today. The make-up of the Delaware, Lackawanna and Western board for today is as follows:

Triesday, July 17. WILD CATS, SOUTH. 630 p. m.-J. H. McCann. 40.30 p. m.-E. Van Vleit, 11.00 p. m.-J. W. Devine,

Wednesday, July 18. WILD CATS, SOUTH. 12.30 a. m.-P. Singer. 3 a. m.-Hosie, with C. Bartholomew's men. 6 a. m.-E. M. Hallett. 8 a. m.-John Ennis. 9 a. m.-H. Bartholomew. 10 a. m.-Staples, with A. Bartholomew's men.
11 a. m.-Ginley.
1 p. m.-S. Karmey.
2 p. m.-S. Carmody.

3.50 p. m.-Bisbing. 4.45 p. m.-Ludlow. SUMMITS.

6 s. m., south-McLane. 7.30 s. m., north-Freunielker. 10 s. m., north-Nichols. 6 p. m., north-T. Doudican. 10 a. m.-E. Duffy.

PUSHERS 8 a. m.-Houser.

-Meran p. m.-Murphy. p. m.-C. Cawley. PASSENGER ENGINES. 6.30 p. m .--- Magovern.

WILD CATS, NORTH, Hammitt

5 a. m.-Hanmitt.
6 a. m.-Handoiph.
7 a. m.-S. Finnerty.
8 a. m.-Mullen.
10 a. m.-M. J. Hennigan.
11 a. m.-Bush.
11 p. m.-Castner.
2 p. m.-Larkin.
3 n. m.-Kingeley. p. m.-Kingeley,
 p. m.-Malgan, with Masters' men.
 p. m.-Madigan,
 p. m.-Ketcham,
 p. m.-Burkhart,

- m.-Fitapatrick m .-- Swartz.
 - - NOTICE

W. D. Warfel and crew will handle special bake and euchre.

o receive more attention in the near iron deposit, mined with such ease and cheapness. The winds catch up and

Proposals will be received by the whirl the iron dust into the air, and Philadelphia depot quartermaster's de- men, trees, and buildings are seen emerging from the red snowstorm with partment, 1428 Arch street, up to Tuesday, July 17, 1900, for furnishing, dethe marks of the storm heavy upon livered at San Juan, Forto Rico, one them.

where in the w

These trains loaded with ore run to schooner load of from 600 to 800 tons of anthracite coal. Bidders must state the largest ore-docks in the world at ow soon afterward the shipment will the head of Lake Superior, and movbe made. Preference given to articles ing out on miles of trestle work, quickof domestic production, conditions of by drop their precious freight through quality and price (including in the the swinging sides or bottoms of the price of foreign productions, the duty cars into vessels. thereon) being equal.

THE "WHALEBACKS."

A railroad is about to be construct-The latest invention in lake craft, between Guanica and Ponce, Porto adapted especially for the carrying of Rico, a distance of twenty-two miles. The contract for twenty-two miles of grain and ore, is known as the whaleback. These vessels are constructed of hirty-six-pound steel rails, including steel sheeting laid on a strong steel spikes, boits and other accessories, has frame, and shaped like a cigar, having been undertaken by a Pennsylvania surprising capacity in the hold and the firm. One hundred flat and box cars nost compact and powerful machinery. have been ordered from an Alabama They sail down the lake in fleets, and concern. Two 200-ton focomotives will in the distance look like mammoth pigs be furnished by Scranton and Pittsnearly submerged in the water. Lying burg locomotive works. The contracts so deeply the waves harmlessly roll over them and they ride the heaviest The Wall Street Journal says: 'It storms safely. s stated on excellent authority that

The origin of Iron ore is, with all the the Vanderbilt interests, acting under scientific scholarship of the day, more their agreement with Pennsylvania, or less of a mystery. There are eighhave acquired upward of 160,060 shares een different theories among the minof Reading first preferred. This has eralogists, and so much divergence of reduced the floating supply and forced opinion that the question is likely to remain unsettled for some time to covering. It has also stated positively that Jersey Central has been acquired, come. The metallurgists of the sixor at least a large interest in it has teenth century held that from in the been acquired, by the same interests earth was the result of certain rela in the same way. In order to carry out tions of the mountains with respect to necessary economies it is intended to the sun and stars. Others at that time operate the Jersey Central and Readand since affirmed that subterraneau vapors penetrated the velns of the That the Reading company has finalearth and caused violent fermentation. y decided on double tracking the Maout of which iron ore came. Other anoy tunnel is manifest by a corps held that the waters of the earth tool of surveyors who are engaged in hold of certain "metallic seeds" held cross-sectioning this important arin the soll, solved them and threw tery, in order to draw up plans and down the iron into centering pockets estimates for the work, which will prove a stupendous job. Some idea of the enormity of the undertaking At the opening of the century three theories as to the origin of iron ore were prevalent. From these even tomay be gained when it is known that day we must take our choice and wait the tunnel is a mile long and that for a later and final word from our the work will cost about \$309,000. This is the statement of a prominent offidisagreeing scientists: cial, who also said that the work would IDEAS OF THE SCIENTIST.

First-That during the great primordial carboniferous period the awful heat, chemical and otherwise, fused and modified certain parent rocks, changing them to iron.

impregnated with iron. That as the On Sunday the corner-stone of the processes of decay have gone forward new Catholic church of St. Philomena these rock juices, heavy with iron, will be laid at Hawley, Wayne county, have been gathered into veins and The ceremonies will begin at 4 p. m. pockets where heat, pressure, and ageand the sermon will be preached by long chemical processes wrought the Very Rev. Eugene Garvey, of Pittston. final change. Rev. P. C. Winters, the pastor of the

Third-That vast volcanoes unde church, has arranged to have an exthe widespreading, pre-glacial seas cursion train run from this city to threw up iron-bearing matter into the Hawley over the Erle and Wyoming waters. The long continued eruptions resulted in a heavy impregnation of the sea-water with iron, which in suc-SCRUB RACE AT SPEEDWAY. ceding acons fell as sediment to the bottom of the receding sea, and formed Horses Owned by Members of City thus the ore beds of the present.

These great beds of Lake Superior iron show no signs of eruptive conditions. The sedimentary theory seems

way a scrub race will be participated applicable. This with the chemical in by horses owned by members of the metamorphosis of rocks of which we The entries to date are: Dr. Hill's ee signs all about us will do for a Joe, A. P. Bedford's Nay Aug. H. N. Wood's City Club, W. J. Weish's Honpartial explanation of the mystery with which nature covers the origin of its est Bob, F. M. Vandling's Quartermasmost wonderful gift to the world's life. ter, Fred Connell's Hardware. In the meantime the climaxed genius After the races there will be a clamof human invention. linked with the eager power of combined and fabulous