- THE DAILY EVENING TELEGRAPH-PHILADELPHIA, TUESDAY, DECEMBER 13, 1870.

THE DUST OF THE OCEAN.

Captain Ayer Adams contributes to a New Bedford paper his views about the trade winds, and relates a very curious experience with desert dust which he met with thousands of miles from sea:-

"In looking over the text-books used in our schools, treating on physical geography, there seems to be a lack of information in regard to the natural forces working to supply this country with rain. Thinking that my unusual experience in that direction may be of some value. I have here made a statement of the main facts for publication: ---

"Having passed several years of sea life on different oceans, in search of whales, a portion of my voyages have been spent in the Atlantic Ocean, especially in the belt of the northeast trade winds, where a section of them sweeps over a breadth of ocean and sea, on a track over one thousand miles wide of latitude, and a length of over four thousand miles of longitude, reaching from Africa to Mexico, crossing the West Iudia Islands and a portion of Florida.

"While cruising in this belt, off the coast of Africs, I often experienced a warm, dry wind, from the desert, always accompanied with a fine yellow dust, as light apparently as smoke, which I have known to extend a third of the way across the ocean, and so dense at times as to make the navigation dangerous around the islands off the coast; while the heat of the desert winds, converted into ocean trades, was often scorching to vegetation on shore, besides causing a great evapo-ration on that part of the ocean, probthe greatest ever taken from any ably other portion of the globs. While cruising in the longitude of forty-five degrees west, in mid-ocean, the atmosphere would become so loaded with moisture, it was often impossible to see whales spout, even when their backs were visible from the deck: the atmosphere and spouts being so near alike in density and temperature, making it impossible to keep run of them, a difficulty seldom experienced on other oceans, where a spout is as distinct as a puff of steam in clear weather; while here they are rendered so invisible as to give security to the largest breeding places of the sperm whale in the Atlantic Ocean.

"My cruises generally ended in zigzag courses, while drifting with the winds and currents of these humorous trades, through the various passages of the West India Islands, where I saw a portion of the exceedingly moist atmosphere condensed by the mountains and precipitated; yet with the remainder I have been wafted on into the Gulf of Mexico, even to the mouth of the Mississippi river, where I resorted for supplies, while the humid winds passed on to water the great valley beyond.

"I know it is generally supposed that the northeast trades, so called, precipitate their humidity on the northern coast of South America and the eastern slope of Central America and Mexico, which they do in part, and give these regions a thorough drenching; but I also know, from long experience, that the northern portion of the trades often blow from the south of east, so much so, in fact, I have sailed from the vicinity of the West India Islands, making nearly an east course, two-thirds of the distance across the ocean. In fact, the veering of the trades will compare favorably with the great rain-storms that sometimes spread over a portion of the United States.

"I have often thought that the West India Islands, extending as they do from the centre

motion of their return as long as possible. Both sexes and all ranks unite in it, and even the very chiefs themselves, who have attained to the corpulency which they so much admire. join in the game of surf-swimming with the meanest of their subjects. Some of the performers acquire a wonderful amount of skill. and not content with lying on the board, sit, kneel, and even stand upon it as they are hurled shoreward by the giant waves. The boards are of various sizes, according to the age and station of the owner. For adults they are about six feet in length. They are slightly convex on both sides, and are kept very smooth, all surf-swimmers cherishing a pride in the condition of their boards, and taking care to keep them well polished, and continually rubbed with cocoa-nut oil.

AMERICAN BISMUTH. - One of the most noteworthy results of the investigations instituted under the authority of the General Land Office into the mineral products of the several States, says the Washington Star, is the discovery of bismuth. The specimens in the geological museum of this office were brought from Archer county, Texas, through which region a railroad line is now being surveyed in connection with other northern counties of the State, most of which have been so much infested with hostile tribes of Indians that the wonderfully rich deposits of copper and other metals are unapproachable and worthless. The bismuth ore is associated to some extent with copper glance, but in separate veins. Its gauge is quartz, though it is disseminated in small metallic grains, and it only requires them to be heated to about 500 degrees Fahrenheit to fuse them. and the melted metal is collected as it runs from the furnace. It is of somewhat silvery brightness, with a rosente tinge. It is used in small quantity as a component of Britannia ware: one of its chemical preparations is employed in medicine, and the same has been extensively applied as a cosmetic, under the name of "lily white," in consequence of the delicate white tint of the powder. Its effect, after much use, is to leave the skin in a dirty yellow hue, and of a leathery texture. The Texas ore is associated with other valuable metals-cobalt and nickel-which, from the specimens on hand, would seem to be in pre-

STRENGTH OF SAVAGES .- As an example of the wonderful strength exhibited by savages, the case of the Dyaks of Borneo may be cited. one of whom, while on the march with some English soldiers, exhibited it in a very unexpected manner. The path was a terrible one, up and down steep and slippery hills, so that the Chinese coolies who accompanied the party first threw away their rice, and lastiy sat down and wept like children. The English sergeant, a veteran accustomed to hard marching both in China and India, broke down at the first hill, and declared his inability to move another step under the load which he carried. Mr. Brooke, who was in command of the party, asked one of the Dyaks to carry the sergeant's burden, and promised him an additional piece of tobacco. The man was delighted with the proposal, and accepted it. He was already carrying food for three weeks, his whole store of clothes, one twelve-pound shot, two twelvepound cartridges, a double-barrelled gun, a hundred rounds of ball-cartridge, and his own heavy sword and spear. So little, how-

ponderance.

RAILROAD LINES.

1870. -FOR NEW YORK.-THE GAMDEN ton Railroad Amboy and Philadelphis and Tren-ton Railroad Companies' lines from Philadelphis to New York and Way Places. FROM WALFUT STREET WHARF. At 7 A. M., Mail and Accommodation, via Camden and Jersey City. At 2 and 6 P. M., for Amboy and intermediate sta

At 2 and 6 P. M., for Amboy and intermediate sta.

At 7 A. M. and 8-39 P. M. for Freehold and Far-

At 7 and 10 A. M., 12 M., 2, 8.30, and 6 P. M. for

Trenton. FAt 7 and 10 A. M., 12 M., 2, 3:30, 5, 6, 7, and 11:30 P. M. for Bordentown, Florence, Burlington' Edgewater. Beverly, Delanco, Riverside, River-ton. and Palmyra. At 7 and 10 a. M., 12 M., 5, 6, 7, and 11:30 P. M. for Fish House. The 11:30 P. M. line leaves from Market Street

Forry (upper side). Forry (upper side). Forry (upper side). For Wast PHILADELPHIA DEPOT. At 7:30 and 9:45 A. M., 1:20, 2:10, 6:30, 6:45 and 12 P. M., New York Express Lines, and at 11:30 P. M., Line, via Jersey City. At 7:30 and 9:45 A. M., 1:20, 3:10, 5:33, 6:45, and 12

At 7:30 and 9:45 A. M., 1:20, 3:10, 5:33, 6:45, and 12 P. M. for Trenton. At 9:46 A. M. 1:20, 6:45 and 13 P. M. for Bristol. At 9:46 A. M. 1:20, 6:45 and 13 P. M. for Bristol. At 12 P. M. (night) for Morrisville, Fullytown, Schenck's, Eddington, Cornweils, Torresdale, Holmesburg Junction, Tacony, Wissinoming, Bridesburg, and Franklord. Sunday Lines leave at 9:45 A. M., 6:45 P. M., and 12 night.

TROM RENSINGTON DEPOT. At 7:30 A. M., 2:30, 3:30, and 5 P. M. for Trenton and Bristol, and at 9:30 A. M. and 6 P. M. for At 7:30 A. M., 2:30, and 5 P. M. for Morrisville

and Tullytown. At 7 30 and 9 30 A. M., 2 30, 6, and 6 P. M. for

Schenck's, Eddington, Cornwells, Torresdale, and Holmesburg Junction. At 7 A. M., 1230, 6-15, and 7-80 P. M. for Bustle-

Bristol

ton, Holmesburg, and Holmesburg Junction. At 7 and 9 30 A. M., 12 30, 2 30, 6 15, 6, and 7 30 P. M. for Tacony, Wissinoming, Bridesburg, and Frankford.

VIA BELVIDERE DELAWARE RAILBOAD.

At 730 A. M. for Niagara Falls, Buttalo, Dun-kirk, Elmira, Rochester, Syraouse, Great Band, Wilkesbarre, Schooley's Mountain, etc. At 730 A. M. and 3:30 P. M. for Scranton, Stroudsburg, Water Gap, Belvidere, Easton, Lam-bertville, Flemington, etc. At 5 P. M. for Lambertville and intermediate

stations

FROM MARNET STREET FERRY (UPPER SIDE). VIA NEW JERSEY SOUTHERN EAILEOAD At 11 A. M. for New York, Long Branch, and

intermediate places. VIA CAMDEN AND BURLINGTON COUNTY BAILBOAD. At 646 and 11 A. M., 1, 230, 330, 6, and 630 P. M., and on Thursday and Saturday nights at 1130 P. M. for Merchantsville, Moorestown, Hartford, Masonville, Hainesport, and Mount Holly. At 645 A. M., 230 and 630 P. M. for Lumberton

and Medford. 45 and 11 A.M., 8 30, 6, and 6'80 P.M. for Smithville, Ewansville, Vincentown, Birmingham, and

Pemberton. At 6 45 A. M., 1 and 3:30 P. M. for Lewistown, Wrightstown, Cookstown, New Egypt, Horasrs-town, Cream Ridge, Imlaystown, Sharon, and Hightstown.

Dec. 12, 1870. WM. H. GATZMER, Agent. PHILADELPHIA, WILMINGTON. AND BAL-

TIMORE RAILROAD.-TIME TABLE. COMMENCING MONDAY, NOVEMBER 21, 1870. Trains will leave Depot, corner of Broad street and Washington avenue, as follows:way Mail Train at \$ 30 A. M. (Sundays excepted), for Baltimore, stopping at all regular stations. Connecting at Wilmington with Delaware Railroad Line, at Clayton with Smyrna Branch Railroad and Maryland and Delaware Railroad, at Harand Maryland and Delaware Railroad, at Har-rington with Junction and Breakwater Railroad, at Seaford with Dorchoster and Delaware Rail-road, at Delmar with Eastern Shore Railroad, and at Salisbury with Wicomico and Pocomoke Rail-

Express Train at 11.45 A. M. (Sundays excepted),

Express Train at 11'46 A. M. (Sundays excepted), for Baltimore and Washington, stopping at Wil-mington, Porryville, and Havre-de-Grace. Con-nects at Wilmington with train for New Castle. Express Train at 4 P. M. (Sundays excepted), for Baltimore and Washington, stopping at Chester, Thurlow, Linwood, Claymont, Wilmington, New-port, Stanton, Newark, Elkton, North East, Charlestown, Porryville, Havre-de-Grace, Aber-deen, Perryman's, Edgewood, Magnolia, Chase's and Stemmer's Run. Night Express at 11'20 P. M. (Dally), for Balt. ever, was he incommoded with this, that he

RAILROAD LINES.

DHILADELPHIA AND READING RAILBOAD

Depot, THIRTEENTH and CALLOW HILL Streets. Until further notice trains will Leave and Arrive

TRAINS LEAVE. A. M. TRAINS ARBIVE. A. M. Read'g& Allent'n Way 7:30 Pottstown accom 9 15 Harrisb'g& Potts'e Ex 8:15 Read'g & Pottsv'e Ac.10:20

For Downingtown and points on Chester Valley Railroad, take 7 30 a m., 12:30 noon, and 4 p. m. For Schwenksville and points on Per-ktomen Rail-road, take 7 30 a. m. 12:30 noon, and 4 p. m. For Mt. Pleasant and p duts on Colebrooxdale

Railfoad take 730 a. m. and 400 p. m. N. Y. EXPRESS FOR PITTSBURG AND WEST.

Trains leave New York at 9:00 a, m. and 5:00 p. m., passing Keaging at 1:55 and 10:05 p. m., connect-ing at Harrisburg with Pennsylvania and Northern Contral trains for Chicago, Cincinnati, Pittsburg, Baltimore, Williamsport, etc. Sleeping cars accompany these trains through be-tween Jersey City and Pittsburg without change. Trains for New York leave Harrisburg at 310,

840 and 1145 a. m., and 2500 p. m. Additional train leaves New York for Harrisburg at 12 o'clock noon.

For particulars see Guide Books, which can be ob-tained at No. 511 Chesnut street, and at all stations, without charge. Season, School, Mileage, and Commutation Tickets at reduced rates to be had of S. Bradford, Treasurer,

227 S. Fourth street, Philadelphia, or G. A. icolls, General Superintendent, Reading, STREET CARS.—The Thirteenth and Fifteenth, and

Race and Vine streets, connecting with other lines, run close to the Depot. Baggage collected and delivered by Dungan's Bag-gage Express. Orders left at Depot, or at No. 225 S. Fourth street.

GERMANTOWN AND NORRISTOWN BRANCH.

Depot. Ninth and Green. Trains leave for Germantown at 6, 7, 8, 8%, 905, 10, 11, 12 A. M.; 1, 2, 230, 3:15, 3:45, 4:05, 4:30, 5:05, 5:45, 6, 6:30, 7, 8, 9, 10:05, 11, 12 p. m. Leave Gar-mantown, 6, 6:55, 7:30, 8, 8:20, 9, 9%, 10, 11, 12 A. M.; 1, 2, 3:3:0, 4, 4:45, 5, 5:30, 6, 6:30, 7, 8, 9, 19, 11 p. m. The 8:20 and 9:30 down trains, 2:30, 3:45, and 5:45 up trains, will not stop on the Germantown branch. On Sandars, leave at 9:15 a. m.; 2:405, 7, 10:25 p. m.

on Sundays, leave at 915 a. m.; 2, 405, 7, 1045 p. m. Leave Germantown, 815 a. m.; 1, 3, 6, 945 p. m. Passengers taking the 655, 9 a. m., and 630 p. m. trains from Germantown, will make close connection with the trains for New York at Intersection Station.

CHESNUT HILL RAILBOAD .- Leave at 6, 8, 10, 12 CHESNUT HILL MALROAD.—Leave at 6, 5, 10, 14
 a. m.; 230, 345, 545, 7, 9 and 11 p. m. Leave Chesnut Hill at 7:10, 8, 9:10, 11:40 a. m.; 1:40, 3:40, 5:40, 6:40, 8:40, 10:40 p. m. On Sundays, leave 9:15
 a. m.; 2 and 7 p. m. Leave Chesnut Hill at 7:50
 a. m.; 12:40, 5:40, 9:25 p. m.
 FOR CONSIDINCEEN AND NORRESTOWN.—Leave at 7:50

FOR CONSHOLOCKEN AND NORRHSTOWN, --Leave **at** 6, 7:20, 9, 11:05 a, m.; 1:30, 3, 4, 5, 5:30, 6:15 8:05, 10, 11:45 p m. Leave Norristown at 5:30, 6:25 7, 7:45, 5:50, 11 a, m.; 1:20, 3, 4:30, 6:15, 8, 9:30 p, m. On San-days, leave at 9 a, m; ; 2:30, 4, 7:30 p, m. Leave Nor-ristown at 7 a, m; ; 1, 5:30, 9 p, m. FOR MANAYUNK.--Leave at 6, 7:30, 9, 11:05 a, m; ; 1:30, 3, 4, 5, 5:30, 6:15, 8:05, 10, 11:45 p, m. Leave Manayunk at 6:525, 7:30, 8:10, 9:20, 11:30 a, m; 9

Manayunk at 6, 655, 730, 840, 920, 1130 a.m.; 2, 330, 5, 645, 830, 10 p.m. On Sundays, leave at 9 a.m.; 230, 4, 730 p.m. Leave Manayunk at 730 a.m.; 20, 615, 930 p.m. For Plymouth.-Leave at 5 p. m. Leave Ply-

mouth at 6.45 a. m. The 745 a. m. train from Norristown will not stop

at Magee's, Potts' Landing, Domino, or Schur's Lane. Passengers taking the 742, 946 a.m., and 630 p.m. trairs from Ninth and Green streets will

make close connections with the trains for New York at Intersection Station. The 8:30 a. m., 12:30 and 5 p. m. trains from New

York stop at Intersection Station.

NORTH PENNSYLVANIA RAILROAD-N OKTH PENNSYLVANIA RAILROAD-THE SHORT MIDDLE ROUTE TO THE LEHIGH AND WYOMING VALLEYS, NORTH-ERN PENNSYLVANIA, SOUTHERN AND IN-TERIOR NEW YORK, BUFFALO, CORRY, ROCHESTER, THE GREAT LAKES, AND THE DOMINION OF CANADA. WINTER ARRANGEMENT. Takes effect November 21, 1870

RAILROAD LINES

DENNSYLVANIA CENTRAL RAILROAD.

AFTER 8 P. M., SUNDAY, DEC. 4, 1870. The trains of the Pennsylvanis Central Railroad leave the Depot, at THIRTY-FIRST and MAR-KET Streets, which is reached directly by the Mar-ket street cars, the last car connecting with each train leaving Front and Market streets thirty minutes before its departure. The Chesnut and Walnut streets cars run within one square of the Depot.

Depot. Sleeping-car tickets can be had on application at the Ticket Office, N. W. corner Ninth and Ches-nut streets, and at the Depot. Agents of the Union Transfer Company will call

for and deliver baggage at the depet. Orders left at No. 901 Chesnut street, or No. 116 Market street, will receive attention. TRAINS LEAVE DEFOT.

Pittsburg Express 12:11 A. M. Mail Train Lock Haven and Elmira Express 940 A. Paoli Accommodation, 10 10 A.M.& 1 10 and 7 10P .1240 P. 8.00 A M. 9.40 A. M. Harrisburg Accommodation Lancaster Accommodation Parkesburg Train Cincinnati Express Srie Mail and Buifalo Express 4-10 E 8.00 P 9.50 P Beine Express . . . 11-30 P. M

Cincinnati and Pacific Express leaves daily, All other trains daily except Sunday. The Western Accommodation Train runs daily, except Sunday. For this train tickets must be pro-

sured and baggage delivered by 5 P. M. at No. 118 Market street. Sunday Train No. 1 leaves Philadelphia at 8:49

A. M.; arrives at Paoli at 9.48 A. M. Sunday Train No. 2 leaves Philadelphia at 6.40 P. M.; ar-

rives at Paoli at 7:40 P. M. Sunday Train No. 1 leaves Paoli at 6:50 A. M.; arrives at Philadelphia at 8:10 A. M. Sunday Train No. 2 leaves Paoli at 4:50 P. M.; arrives at Philadelphia at 6-20.

THAIDB		VH AT	C DHL	OT.		
Cincinnati Express					8.10 A.	M.
Philadelphia Expr	088	×			7 CO A.	ML.
Walt No. 11		A			7.00 A.	M
Paoli Accommodat	n. 8-2	0 A. N	1. & 3	-50 &	6.40 P.	M.
Parkesburg Train					9.00 A.	
Fast Line and Buff	alo Ez	Dress			9 50 A.	
Lancaster Train				1.00	12 00 No	
Erie Express .	. · · ·			- C.	6.45 1'.	
Lock Haven and E	mira	Expre	RR	ē -	5.45 P.	
Facific Express .		and been	÷.,	S., 1	3.25 P.	
Southern Express		F 5			5.45 P.	
Harrisburg Accom		ion		•	9 40 P.	
For further infor			- 10	•	0 40 1.	ma,
g or further lutor	THEFT.	ո տրիս	3 60			

Further Information apply to JOHN F. VANLEER, JR., Ticket Agent. No. 901 CHESNUT Street. FRANCIS FUNK, Ticket Agent. No. 116 MARKET Street. SAMUEL H. WALLACE, Ticket Agent at the Dance

Ticket Agent at the Depot

The Pennsylvania Railroad Company will not assume any risk for Baggage, except for Wearing Apparel, and limit their responsibility to One Hun-dred Dollars in value. All Baggage exceeding that amount in value will be at the risk of the owner, unless taken by special contract. A. J. UASSATF, 4 29 General Superintendent, Altoona, Pa.

Peremptory Sale No. 1110 Chesnut street. STOCK OF FINE SILVER PLATED WARE AND TABLE CUTLERY. Surplus Stock of a First class Establishment. W EST CHESTER AND PHILADELPHIA RAIL-

W EST CHESTER AND PHILADELPHIA RAIL-ROAD COMPANY. ON AND AFTER MONDAY, October 17, 1870, Trains will leave and arrive at the Depot, THIRTY-FIRST and CHESNUT Streets, as follows:-FROM PHILADELPHIA For West Chester at 745 and 1120 A. M, 230, 615, and 1130 P. M. Stops at all stations. For West Chester at 440 P. M. This train stops only at stations between Media and West Chester

only at stations between Media and West Chester (Greenwood excepted). For B. C. Junction at 410 P. M. Stops at all sta-

tions. FOR PHILADELPHIA

BUNTING, DURBOROW & CO., AUGPION EERA Nos. 532 and 284 MARKET street, corner of From West Chester at 6:30 and 10:45 A. M., 1:55, 4:55, and 6:55 P. M. Stops at all stations. From West Chester at 7:55 A. M. This train stops only at stations between West Chester and Media Bank street. Successors to John B. Myers & Co. SALE BY ORDER OF ASSIGNEE IN BANK-

(Greenwood excepted). From B. C. Junction at 8:40 A. M. Stops at all Stations. ON SUNDAY-Leave Philadelphia at 8:30 A. M.

and 2 P. M. Leave West Chester at 7:55 A. M. and W. C. WHEELER, Superintendent,

WEST JERSEY RAILROADS.

AUO MONSALES,

7

M THOMAS & SONS, AUCTIONBERS, NOS.

SUPERIOR DUTCH FLOWER ROOTS.

SUFERIOR DUTCH FLOWER AUCTION On Wednesday Afternoon, December 14, at 3 o'clock, at the Auction Rooms, two cases Dutch Flower Roots, Hyaclatha, 13 13 24

Sale at the Auction Rooms. SUPERIOR HOUSEHOLD FURNITURE, M.R. RORS, PIANOS, FINE VELVET, BRUSSE S, AND OTHER CARPETS, ETC. On Thursday Morning, On Thursday Morning, Dec. 15, at 9 o'clock, about 700 lots superior house-hold furniture, co vprising wala ut parlor, chamber, library, and dining-room furniture; mahogany pinno, mitrors, wardrobes, bookcases, extension and centre tables; china and glassware, fine nair

mattresses feather-beds, office furniture; small bil-liard tables, balls, cues and counters; show-cases, stoves, fine velvet, Brussels, and other car-

cases, stoves, line vervet, Brussels, and other car-pets, etc. Also, superior resewood 7%-octave plano-forte, made by Sreinway & Sons. ELEGANT DIAMOND JEWELRY, ETC. Also, by order of Executor, elegant diamond brooch, ear-rings and inger-rings, 49 brilliants; suble muff and uppet.

Also, for other accounts, diamond and pearl jew-eiry, Japanese tortoise shell trays, etc. 12 13 2t

GREAT CHRISTMAS ART SALE.

MR. C. F. HASELTINE will sell at his galleries No. 1125 CHESNUT Street, on the evenings of MONDAY and TUESDAY, December 19 and 29, his entire collection of OIL PAINTINGS, comprising some of the most valuable Paintings ever offered in Philadelphia, being perhaps his finest sale. They will be on exhibition on and atter WED-NESDAY

B SCOTT, Jr., will officiate as Auctioneer.

Vibert, Herbsthoffer,

Meyerheim, W. T. Richards, Ad. Weber,

O. Achenbach.

To be followed by a SALE OF FRAMED ENGRAVINGS, CHROMOS, FLAIN AND COLORED PHOTOGRAPHS,

being the entire stock on the first floor of his esta-blishment unsold up to the time of the sale, which will be on WEDNESDAY and THURSDAY EVEN-

INGS, December 21 and 22, commencing each even

regular retail sales of his immense stock, which he

T HOMAS BIRCH & SON, AUCTIONEERS AND COMMISSION MERCHANTS, No. 1110 Ches-NUT Street; rear entrance No. 1107 Sansom street.

On Thursday Morning, Dec. 15, at 19 o'clock, at the auction store, No. 1110

Chesnut street, will be sold the surplus stack of fine silver plated ware and table outlery, warranted triple

plate and of chuste designs, comprising soup and oyster tureens, corner dishes, tea sets with urns to

match, cake baskets, butter dialies, ice pitchers,

goblets, cups, vases, toast racks, dinner and break-last castors, with cut-glass cruets; liquor frames,

with cut-glass botties; celery stands, syrup bitchers

chating, preserve, and pudding dishes; spoons, forks,

Also, bronze clocks, fancy goods, etc. 12 13 25

RUPTCY.

This sale will not interfere with Mr. Haseltine's

Meyer von Bre-Traver,

Hofer, Kobie,

men

Herzog,

Triebel,

is offering at greatly reduced rates.

The collection will contain choice works by the

Isabey,

Boulanger, De Nittis,

Duvieux,

Hamman,

Brillouin,

Amberg,

Castan,

Kuwasseg fits,

Wilhelmi, otc.

1213 Gt

Verbteckhoven.

NESDAY

P. C. Compte,

Rousseau,

lordan,

Donay, De Block,

Sistere,

Robbe,

Loyeux, De Joughe,

A. Calame, Landelle,

C. Muller,

To be followed

ing at 7% o'clock.

table cutlery, etc., etc.

Will be sold

wing artists :- Tissot.

of the trades 1500 miles to the northwest, may serve to divert a large amount of vapor in that direction. Thus it is reasonable to suppose that a portion of the evaporation of those desert-heated trades are wafted over the United States, where the variable winds and the level nature of the country facilitate a wide and even distribution of rain. The evaporation being greatest in summer, the average fall of rain should generally be greater during that season. I am also led to believe that hurricanes, moving as they do from the centre of the great evaporation described, convey a large amount of vapor towards the United States; and that the heated winds from Sahara assist in keeping up the temperature of the Gulf Stream, as well as swelling its volume."

SURF-SWIMMERS.

Captain Cook, whose "Voyages" is now a book seldom read, gives the following spirited account of the surf-swimming of the Sandwich Islanders, which will not improbably be new to many of our young readers:-"The surf, which breaks on the coast round the bay, extends to the distance of about 150 yards from the shore, within which space the surges of the sea, accumulating from the shallowness of the water, are dashed against the beach with prodigious violence. Whenever, from stormy weather, or any extraordinary swell at sea, the impetuosity of the surf s increased to its utmost height, they choose that time for this amusement, which is performed in the following manner:-Iwenty or thirty of the natives, taking each long, narrow board, rounded at the ends, et out together from the shore. The first wave they meet they plunge under, and, suffer-ing it to roll over them, rise again beyond it, and make the best of their way by swimning out into the sea. The second wave is encountered in the same manner as the first, the great difficulty consisting in seizing the proper moment of diving under it, which, if missed, the person is caught by the surf and driven back again with great vielence, and all his dexterity is then required to prevent himself from being dashed against the rocks. As soon as they have gained, by their repeated efforts, the smooth water beyond the surf, they lay themselves at length on their board, and prepare for return. As he surf consists of a number of waves, of which every third is remarked to be always nch larger than the others, and to flow gher on the shore, the rest breaking in the termediate space, their first object is to lace themselves on the summit of the largest arge, by which they are driven along with mazing rapidity toward the shore. If by mis-ake they should place themselves on one of he smaller waves which break up before they each the land, or should not be able to keep heir plank in a proper direction on the top f the swell, they are left exposed to the fary f the next, and to avoid it are obliged again dive and regain the place from which they at out. Those who succeed in their object reaching the shore have still the greatest anger to encounter. The coast being guarded y a chain of rocks, with here and there a all opening between them, they are bliged to steer their board through one of se, or, in case of failure, to quit it before hey reach the rocks, and, plunging under the rave, make the best of their way back again. his is reckoned very disgraceful, and is also ttended with the loss of the board, which I ve often seen, with great terror, dashed to eces at the very moment the islander nitted it. The boldness and address with hich we saw them perform their difficult ad dangerous manœuvres were altogether

stuffed the whole of the sergeant's kit on his back, and walked off as easily if the whole load were but a feather weight.

MATS AND CAPS.

WARBURTON'S IMPROVED VENTILATED and easy-fitting DRESS HATS (patented), in all the improved fashions of the season. CHESNUT Street, next door to the Post Office. rp% MILLINERY.

R S. R. DILLON, М NOS. 323 AND 331 SOUTH STREET.

FANCY AND MOURNING MILLINERY, CRAPE VEILS.

Ladies' and Misses' Crape, Felt, Gimp, Hair, Satin, Silk, Straw and Velvets, Hats and Bonnets, French Flowers, Hat and Bonnet Frames, Capes, Laces, Silks, Satins, Velvets, Ribbons, Sashes, Ornaments and all kinds of Millinery Goods. 41

GENT.'S FURNISHING GOODS. PATENT SHOULDER-SEAM

SHIRT MANUFACTORY,

AND GENTLEMEN'S FURNISHING STORE. PERFECTLY FITTING SHIRTS AND DRAWERS made from measurement at very short notice. All other articles of GENTLEMEN'S BRESS GOODS in full variety.

119	WINCHESTER & No. 706 CHESNUT	

FOR SALE.

CHEAPEST MODERN HOUSE IN PHILA-delphia, No. 240 S. EIGHTH Street. Good loca-for residence or business; 16 rooms; lot 23 by Will pay 15 per cent. Only \$2500 cash required. 100. Apply at premises. 12 12 3t

TO PENT

Contract of the second second	ORENT	the state of the s
TO RENT-THE	STORE NO). 722 CHESNUT
Street. Apply on the	e premises be	etween 10 and 19
o'clock A. M.		S 17 U
TO RET No. 216 CHESS Apply to 12,7 10t	UT Street. ALFRE	ABLE STORE, D.G. BAKER, LESNUT Street.

LEGAL NOTICES.

IN THE ORPHANS' COURT FOR THE CITY AND COUNTY OF PHILADELPHIA. Estate of JAMES YOUNG, deceased. The Auditor appointed by the Court to audit, set-tle, and adjust the account of ELIZABETH YOUNG, administration of the second of the second sec administratrix of the estate of JAMES YOUNG, deceased, and to report distribution of the balance in the hands of the accountant, will meet the parties interested for the purposes of his appointment, on WEDNESDAY, December 21, 1870, at 3 o'clock P. M., at his office, No. 507 RACE Street, in the city of Philadelphia. JOSEPH ABRAMS, Auditor. 12 10 stuth5t*

OOAL.

ANTHRACITE COAL, Per Ton of 2240 Lbs., Delivered. LEHIGH-Furnace, \$7 25; Stove, \$7 50; Nut, \$8 25. SCHUYLKILL-Furnace, \$6 50; Stove, \$675; Nat,

\$5.25. SHAMOKIN-Grate, \$6.50; Stove, \$6.75; Nut, \$5.75.

EASTWICK & BROTHER,

Yard corner TWENTY-SECOND Street and WASH-INGTON Avenue. (8 90 rptf

Office, No. 228 DOCK Street. ROTHERMEL & MANNING,

LEHIGH AND SCHUYLKILL COAL, Depot N. E. Corner NINTH and MASTER,

Offices, { 43 South THIRD Street, 794 SANSOM "

tonishing, and are scarcely to be credited." These swimmers used often to pass nearly mile seaward in order to enjoy the rapid Ton Avenue. S4 '75 FOR A LONG TON OF NUT COAL. Yand, TWENTY-SECOND Street and WASHING-TON Avenue.

and Stemmer's Run. Night Express at 11'30 P. M. (Daily), for Balti-more and Washington, stopping at Chester, Lin-wood, Claymont, Wilmington, Newark, Elkton, North East, Perryville, Havre-de-Grace, Perry-man's, and Magnolia. Passengers for Fortress Monroe and Norfolk will take the 11'45 A. M. train. WILMINGTON TRAINS. Stopping at all stations between Philadelphia

WILMINGTON TRAINS. Stopping at all stations between Philadelphia and Wilmington. Leave Philadelphia at 11:00 A. M., 2:30, 5:00, ant 7:00 P. M. The 5:00 P. M. train connects with Dela-ware Railroad for Harrington and intermediate

ware Railroad for Harrington and intermediate stations. Leave Wilmington 6.45 and 8.10 A. M., 2.00, 4.00, and 7.15 P. M. The 8.10 A. M. train will not stop between Chester and Fhiladelphia. The 7.15 P. M. train from Wilmington runs Dally; all other ac-commodation trains Sundays excepted. Trains leaving Wilmington at 6.46 A. M. and 4.00

P. M. will connect at Lamokin Junction with the 7 to A. M. and 4 30 P. M. trains for Baltimore Conral Railroad.

ral Railroad. From Baltimore to Philadelphia.—Leave Balti-more 7-26 A. M., Way Mait; 9:35 A. M., Express; 2:35 P. M., Express; 7:25 P. M., Express. SUNDAY TRAIN FROM BALTIMORE. Leaves Baltimore at 7:25 P. M., stopping at Mag-nolia, Perryman's, Aberdeen, Havre-de-Grace, Per-ryville, Charlestown, North East, Elkton, Newark, Stanton, Newport, Wilmington, Claymont, Lin-wood, and Chester.

wood, and Chester. On Sundays, leave Philadelphia for West Grove and intermediate stations at 8 09 A. M.; returning, leit West Grove at 8:55 P. M. Through tickets to all points West, South, and Southwest may be procured at ticket office, No. 328 Ohesnut street, under Continental Hotel, where also State Rooms and Berths in Sleeping Cars can be secured during the day. Tersons purchasing tickets at this office can have baggage checked at their residence by the Unien Transfer Company. H. F. KENNEY, Superintendent.

NEW JERSEY SOUTHERN RAILROAD LINE. NEW ROUTE BETWEEN NEW YORK AND PHILADELPHIA VIA LONG BRANCH.

An ACCOMMODATION TRAIN in the morning

AN EXPRESS TRAIN

in the Afternooon from each end of the route. THE EXPRESS TRAIN

will be furnished with SPLENDID PALACE CARS.

SPLENDID FALACE CARS. NO CHANGE OF CARS BETWEEN PHILADRLPHIA AND SANDY HOOK. ASK FOR TICKETS VIA PEMBERTON AND LONG BRANCH.

ON AND AFTER MONDAY, July 4, 1870,

trains will run as follows:-LEAVE NEW YORK, from Pier No. 25 NORTH River, foot of Murray street, at 6:45 A. M. Accommodation and 4:30 P. M. Express.

press. LEAVE PHILADELPHIA, from foot of WALNUT Street, at 7:00 A. M. Accom-modation and 3:30 P. M. Express. The NARRAGANSETTT STEAMSHIP COMPANY'S Magnificent Steamers "Plymouth Rock" and "Jesse Hort" have been fitted up expressive for this business Hoyt" have been fitted up expressly for this business, the former with unequalled accommodations, and will make the connection between New York and Sandy

THE PHILADELPHIA AND BALTIMORE CEN-TRAL RAILROAD.—CHANGE OF HOURS. On and after MONDAY, October 3, 1870, trains will run as follows:—Leave Philadelphia from depot of P. W. & B. R. R., corner Broad street and Wash-

ington avenue:--For Port Deposit at 7 A. M. and 4:30 P. M. For Oxford at 7 A. M., 4:30 P. M., and 7 P. M. For Oxford Wednesdays and Saturdays only at 2:30 P. M.

2.30 P. M. For Chadd's Ford and Chester Creek Railroad at 7 A. M., 10 A. M., 4.30 P. M., and 7 P. M. Wednes days and Saturdays only 2.30 P. M. Train leaving Philadelphia at 7 A. M. connects at Port Deposit with train for Baltimore. Trains leaving Philadelphia at 7 A. M. and 4.30 P. M. connect at Chadd's Ford Junction with the Wilmington and Reading Railroad. Trains for Philadelphia leave Port Deposit at 9-25 A. M. and 4.25 P. M., on arrival of trains from Balti-more.

more. Oxford at 6:05 A. M., 10:35 A. M. and 5:30 P. M. Sundays at 5:30 P. M. only. Chadd's Fordiat 7:26 A. M., 11:58 A. M., 3:55 P. M., and 6:49 P. M. Sundays 6:49 P. M. only. Passengers are allowed to take wearing apparel only as baggage, and the company will not in any case be responsible for an amount exceeding one hundred dollars, unless special contract is made for the same. HENRY WOOD, the same.

General Superintendent,

10 12 11

Takes effect Fifteen Daily Trains leave Passenger Depot, corner of Berks and American streets (Sundays excepted), as follows:-

7.00 A. M. (Accommodation) for Fort Washing-

ton. At 7:35 A.M. (Express), for Bethlehem, Easton, Al-lentown, Mauch Chunk, Wilkesbarre, Williams-port, Mahaney Olty, Hazleton, Pittston, Towanda, Waverley Elmira, and in connection with the ERIE RAIL WAY for Buffalo, Niagara Falls, Rochester,

Mauch Chunk.

KAIL WAY for Bunalo, Niagara Falls, Rochester, Cleveland, Chicago, San Francisco, and all points in the Great West. 8 25 A. M. (Accommodation) for Doylestown. 945 A. M. (Express) for Bethlehem, Easton, Al-lentown, Mauen Chunk, Williamsport, Mahanay City, Wilkesparre, Pittston, Scranton, Hacketts-town, Schooley's Mountain, and N. J. Central and Words and Farza Railreads

Morris and Esser Railreads. 14 A. M. (Accommodation) for Fort Washington 1·16 and 5·20 and 8 15 P. M., for Abington. 1·45 P. M. (Express) for Bethlehem, Easton, Al-lentown, Mauch Chunk, Mahanoy Oity, Wilkes-barre, Pittston, and Hasleton. 2·30 P. M. (Accommodation) for Doylestown. At 3·20 P. M. (Bethlehem Accommodation) for Bethlehem, Easton, Allentown, Coplay, and Manch Chunk Morris and Esser Railroads. SPRICE JOIST 1000 0.000 4-16 P. M. (Mail) for Doylestown. 5-00 P. M. for Bethlehem, Easton, Allentown, and Mauch Chunk. 5 20 P. M. (Accommodation) for Lansdale. 11 20 P. M. (Accommodation) for Fort Washing-The Fifth and Sixth streets, Second and Third streets, and Union Lines City Cars run to the TRAINS ARRIVE IN PHILADELPHIA FROM Bethlehem at 8 55, and 10 35 A. M.; 2 15, 6 05, and 25 P. M. 26 P. M.
Doylestown at 8-25 A. M., 4-40 and 6-35 P. M.
Lansdale at 7-30 A. M.
Fort Washington at 9-20 and 11-20 A. M., 3-10 P. M.
Abington at 2-35, 6-35, and 9-35 P. M.
ON SUNDAYS,
Philadelphia for Bethlehem at 9-80 A. M.
Philadelphia for Doylestown at 2000 P. M.
Doylestown for Philadelphia at 7 A. M.
Bethlehem for Philadelphia at 4-00 P. M.
Tickets sold and heads and heads to be of the output to Tickets sold and baggage checked through to principal points at Mann's North Pennsylvania Baggage Express Office, No. 105 S. Fifth street. Nov. 21, 1870. ELLIS OLARK, Agent. PHILADELPHIA AND ERIE RAILROAD. WINTER TIME TABLE. On and after MONDAY, December 5, 1870, the trains on the Philadelphia and Eric Railroad will 7 25 A. M. . 7.40 P. M. 110 arrives at Look Haven 7-50 P. M. BASTWARD, Express, Mail, and Accommedation, east and west, connect at Corry, and all west bound trains and Mail and Accommodation east at Irvineton with Oil Creek and Allegheny River Railroad. WM. A. BALDWIN, FREB. T. MECKE. General Superintendent. THE PHILADELPHIA AND BALTIMORE CEN-TRAL RAILROAD. CHANGE OF HOURS. On and after MONDAY, October 3, 1870, trains nue:For Port Deposit at 7 A. M. and 4'30 P. M.
For Oxford at 7 A. M., 4'30 P. M., and 7 P. M.
For Oxford on Saturdays only, at 2'30 P. M.;
For Chadd's Ford and Chester, Oreek Railroad, at 7 A. M., 10 A. M., 4'30 P. M. and 1 P. M. Saturdays only, at 2'30 P. M.
Train leaving Philadelphia at 7 A. M., connects at Port Deposit with train for Baltimore.
Trains leaving Philadelphia at 10 A. M. and 4'30 P. M. cosnect at Chadd's Ford Junction with the Wilmington and Reading Railroad.
Trains for Philadelphia:Leave Port Deposit at 9'25 A. M. and 4'35 P. M., on arrival of trains from Baltimore.
Oxford at 6'05 and 10'35 A. M. and 5'30 P. M. Sundays at 5'30 P. M. only.
Chadd's Ford at 7'25 A. M. 11'88 A. M., 3'55 P. M., and 6'49 P. M. Sundays at 6'49 P. M. Sundays at 6'49 P. M. For Port Deposit at 7 A. M. and 4'30 P. No. 111 North SEVENTH St.,

FALL AND WINTER ARRANGEMENT; COMMENCING MONDAY, SEPTEMBER 19, 1870. Trains will leave Philadelphia as follows :--- From Trains will leave Philadelphia as follows:---From foot of Market street (upper ferry), 8*15 A. M., Passenger for Bridgeton, Salem, Swedesboro, Vineland, stillville, and way stations. 11 46 A. M., Woodbury Accommodation. 3*15 P. M., Passenger for Cape May, Millville, and way stations below Glassboro. 3*20 P. M., Passenger for Bridgeton, Salem, Swedesboro and was stations.

Swedesboro, and way stations.
 5:30 P. M., Accommodation for Woodbury, Glassboro, Clayton, and intermediate stations.
 Freight Train leaves Camden daily, at 12 M.
 WILLIAM J. SEWELL, Superintendent.

LUMBER.

1870	SPRUCE JOIST. BPRUCE JOIST. HEMLOCK. HEMLOCK.	1870	December 15, at 10 o'clock, on four months' credit IMPORTANT SALE OF CARPETINGS, OF CLOTHS, ETC.
1870 8P/	SEASONED CLEAR PINE. SEASONED CLEAR PINE. CHOICE PATTERN PINE. ANISH CEDAR, FOR PATTER RED OEDAR.	1870 NB.	On Friday Morning, December 16, at 11 o'clock, on four months' credit, about 200 pieces ingrain, Venetian, list, hemp, cot- tage, and rag carpetings; oil cloths, rugs, etc. 12 10 5
1870	FLORIDA FLOORING. FLORIDA FLOORING. CAROLINA FLOORING. VIRGINIA FLOORING. DELAWARE FLOORING. ASH FLOORING. WALNUT FLOORING. FLORIDA STEP BOARDS. RAIL PLANK.	1870	LARGE SALE OF FRENCH AND OTHER EURO FEAN DRY GOODS. On Monday Morning, December 19, at 10 6 clock, on four months' cre- dit. MARTIN BROTHERS, AUCTIONEERS (Lately Salesmen for M. Thomas & Sons.) No. 704 Chesnut st., rear entrance from Minor. FINE COLLECTION
1870	WALNUT BOARDS AND PLANE WALNUT BOARDS AND PLANE WALNUT BOARDS. WALNUT PLANK.	£1870	MODERN OL FAINTINGS, By prominent American and Foreign Artists, AT AUCTION,
1870	UNDERTAKERS' LUMBER. UNDERTAKERS' LUMBER. RED CEDAR. WALNUT AND PINE.	1870	At the Salesrooms, No. 704 Chesnut street, A CHOICE COLLECTION OF 150 FINE OIL PAINTINGS. Embracing Landscapes, Marines, Cattle, Game,
1870 wi	SEASONED POPLAR, SEASONED CHERRY, ASH, HITE OAK PLANK AND BOAF HICKORY.	1870 RDS,	Groups, Figures, and Scriptural Pieces, by Artists of acknowledged ability. The entire collection will be sold without reserve. Will be on exhibition two days previous to the sale. 12 12
1870 _s	CIGAR BOX MAKERS' CIGAR BOX MAKERS' FANISH CEDAR BOX BOARD FOR SALE LOW.	,1870	SALE OF AGATE, BARDIGLIO AND A'MARMO VASES, Card Receivers, Black Marble Clocks, Breuzes, Etc. On Wednesday Morning.
1870	CAROLINA SCANTLING. CAROLINA H. T. SILLS. NORWAY SCANTLING.	1870	Dec. 14, at 10% o'clock, at the auction rooms, No. 704 Chesnut street. 12 12 21 DY BARRITT & CO., AUCTIONEERS.
1870	CEDAR SHINGLES. CYPRESS SHINGLES. MAULE BROTHER &	1870	BY BARRITT & CO., AUCTIONEERS. CASH AUCTION HOUSE, No. 250 MARKET Street, corner of Bank street. Cash advanced on consignments without extra

BY BARRITT & CO., AUCTIONEERS. CASH AUCTION HOUSE, No. 250 MARKET Street, corner of Bank street. Cash advanced on consignments without extra charge. No. 2500 SOUTH Street. charge. NOTICE TO CITY AND COUNTRY MERCHANTS. On Wednesday Morning, Dec. 14, at 10 o'clock, large continuation sale,

114 No. 2000 SOUTH BECOM PANEL PLANK, ALL THICKNESSES, 1 COMMON PLANK, ALL THICKNESSES, 1 COMMON BOARDS, 1 and \$ SIDE FENCE BOARDS, WHITE PINE FLOORING BOARDS, YELLOW AND SAP PINE FLOORINGS, 1% and 4% SPRUCE JOIST, ALL SIZES, HEMLOCK JOIST, ALL SIZES, PLASTERING LATH A SPECIALTY, Together with a general assortment of Building

Together with a general assortment of Building Lumber for sale low for cash. T. W. SMALTZ, 11 30 cm No. 1715 RIDGE Avenue, north of Poplar St.

FURNACES, ETC. ESTABLISHED 1825. H. J. DHAS

H. J. DEAS & CO., MANUFACTURERS OF

Warm Air Furnaces

AND Cooking Ranges, Portable Heaters, Low Down Grates, Slate Mantels

Bath Boilers, Registers and Ventilators.

PHILADELPHIA. [9 22 thstu6mrp

JOBBING PROMPTLY ATTENDED TO. M'MAHON.

EASTON & MCMAHON,

ELEPPING AND COMMISSION MERCHANTS, No. 3 COENTIES SLIP, New York, No. 15 SOUTH WHARVES, Philadelphia, No. 45 W. PRATT STREET, Baltimore. We are prepared to ship every description of Freight to Philadelphia, New York, Wilmirgton, and intermediate points with promptness and despatch. Canal Boats and Steam-tugs furnished at the shortest source.

Will be sold On Thursday morning, December 15, on four months' credit, by order of assignce in bankruptcy, the entire stock of a DRY GOODS JOBBING HOUSE, comprising dress goods, Japanese lons, Japanese plaids, French challies, striped skirtings, mohair tamise, colored alpacar, sole griselles, black hernanis, black beringe, plaid mohairs, monung mohair black merinos, plaid mohairs, mourning mohairs maried mobairs, chene mohairs, melange mohairs, diagonal mohairs, striped mohairs, epingline satia all-wool poplins, silk and wool poplins, plaid poplins, black poplins, figured grenadine, French lawns, 8-4 white crape mareiz, white barege, 3-4 white mousse line.

Lace salques, fine quality; lace rotundas, fine quality; lace points, fine quality; Spanish points, fine quality.

Striped challi shawls, black cashmere square shaws, black cashmere long shaws, black thibes square shawls, large lot black stella shawls. Windermere repellants, ribbed velveteens, etc. etc. 18 13 94

LARGE SALE OF BRITISH, FRENCH, GERMAN, AND DOMESTIC DRY GOODS. On Thursday Morning, [12 9 5t December 15, at 10 o'clock, on four months' credit

comprising 1000 lots, the entire stock of a large Dry Goods Store, including every variety of staple and fancy dry goods, hosiery, shirts, drawers, fancy

PEREMPTORY SALE

On two months creat. On Thursday Morning. Dec. 15, at 16 o'clock, regular sale 500 cases boots, shoes, bals, etc. etc., comprising every variety of men's, boys', youtha', ladies', misses', and children's chy-made and Eastern goods. 12 13 2t

SPECIAL PEREMPTORY SALE.

Dec. 17, commencing at 10 o'clock, of elegant im ported and American Furs, robes, Astrachan acques, etc., comprising the entire stock of a first-class furrier decilising business. Particulars on Wednesday morning.

CONCERT HALL AUCTION ROOMS, No. 1919 C. CHESNUT Street. T. A. MCOLELLAND, AUCTIONEER. Personal attention given to sales of household fur-

ni ure at dwellings. I ublic sales of furniture at the Auction Rooms, No. 1919 Chesnut street, every Monday and Thurs-

For particulars see "Public Ledger." N. B.-A superior class of furniture at private sale

Corn Exchange Bag Manufactory.

JOHN T. BAILEY,

N. E. Cor. WATER and MARKET Sts.

ROFE AND TWINE, BAGS and BAGGING, for Grain, Flour, Sait, Super-Phosphate of Lime, Bone Dust, Etc. Large and small GUNNY BAGS constantly hand, Also, WOOL SACKS,

19 12 40

BOOTS, SHOES, BROGANS, On two months' credit.

goods. Sale peremptory.

Wednesday morning.