



SELECTIONS

PUMPING COAL TO MARKET.

The Scheme Embodies a Plan For Handling Coal In The Form of Dust.

A leading engineering journal makes out a good case for the scheme of pumping coal to market and favors the idea that it will be adopted for practical working. The system embodies the reduction of all coal at the mines to the form of impalpable dust at a cost of 3 to 5 cents per ton; the separation from the coal by one of the present washing processes of all free sulphur, pyrites, slate, etc., at the cost of another 5 cents per ton; the mixture of the coal powder with about its own weight of water, thus converting it into a sort of black milk, and the pumping of it in that state to any desired market, as oil now is pumped.

When the mixture has arrived thus far, it is deprived of most of its water in great settling basins, but as much as 8 to 10 per cent of the fluid is left in the mixture, which in that state is pumped short distances only to points of consumption, where the remainder of the water may be dried out by the otherwise waste heat. The capacity per day of 24 hours of a 24 inch pipe, with a mean speed of five miles per hour, is about 31,000 long tons, taking the coal conveyed at 351 pounds per cubic foot of mixture.

At 1,200 pounds pressure for pumping stations 20 miles apart a 4 inch pipe would carry 320 tons daily; an 8 inch pipe, 1,824; a 12 inch pipe, 5,120. The total coal consumption of New York city averages considerably under 25,000 tons per day; the New England states burn about 50 per cent more than this; the whole United States, nearly 20 times as much, in round figures, so that comparatively few pipes would suffice to handle the whole coal supply of the country. The evaporation of the water from the coal dust presents no serious difficulty.

This system opens up again the question of the comparative value of coal dust for fuel. While in many cases coal dust is commercially valueless, in others it cannot be replaced by any other form of coal for real services—for instance, in the manufacture of fuel or other gas, in the making of stiff coke, the mixing with iron ore dust before coking, to the great improvement of the product both in quantity and quality; the remedying of the smoke nuisance, as the dust mixed with air is blown into the furnace, and the maximum combustion is secured, and generally wherever coal is burned merely to generate heat in properly designed combustion chambers. The inventor of the pipe conduction of coal claims, and apparently with good reason, that it effects a great saving in cost of transmission.—Pittsburg Dispatch.

A Blizzard Victim's Struggle For Life. The body of J. M. Hershaw, who was lost in the blizzard, has been recovered, and the position of the body and other evidences show a desperate struggle for life.

Mr. Hershaw went to town for oil and was within 80 rods of his home when the blizzard overtook him. Not being able to make headway against it, he drifted south with the storm and crossed the graded road, expecting to find a wire fence which led up to a tree claim to which he had a house on it. His tracks show that he missed the end of the fence by only a few feet, which in such a storm was as good as a mile, as no living being could be exposed to the fury of such a storm 10 minutes without having his face completely covered with a frozen sleet which would stick out from view a building within five feet.

Mr. Hershaw was found upon a plowed field six miles from home, lying down, with the oil can between his legs and blood on the point of the cap spout, caused by rubbing his forehead in his desperate efforts to remove the frozen snow from his face.—Hamilton (N. D.) Dispatch.

Training Thoroughbreds in Harness. Nearly all successful trainers of the thoroughbred have in the course of long experience developed some methods peculiarly their own, but it has been reserved for Mr. J. E. Cushing, owner of Boundless, winner of the \$30,000 American Derby of 1893, to advocate the theory of driving the running horse to a sleigh in the winter months.

Mr. Cushing states that he has adopted this method of training with all the good horses he ever owned. He practiced it last winter with Boundless at Minneapolis, when the son of Harry O'Fallon was daily given long journeys over the country roads harnessed to a sleigh. Mr. Cushing claims that his plan enables the trainer to give his horse enough exercise to keep the muscles hard and firm without having to carry any weight. Thus pressure is taken off the tendons of the legs, and the snow, too, forms a cushion for the feet similar to that afforded by the ordinary covered straw track. Mr. Cushing was an engineer a few years ago and is one of the accidental developments of the running turf.—Spirit of the Times.

Only Rich Men Can Be British Officers. What the demands upon the private means of a cavalry officer really amount to was strikingly shown the other day by an excellent article in The Army and Navy Gazette. The initial outfit was here put at \$700 and the annual expenditure by full details of regimental and personal expenses. Who can wonder that almost every Gazette tells the tale of young cavalry officers cutting the service, regardless of the money they have sunk, as soon as they realize what the position means, or that the difficulty of keeping up the supply of officers is constantly increasing, notwithstanding the fact that the entrance standard for the cavalry is now below that of any other branch of the army? Unless it is eventually be officered exclusively by the class which has money and no brains, some drastic measures will need to be taken without delay to curtail the demands on cavalry officers' purses.—London Truth.

Kong and the Kong Mountains.

Six years ago Captain Binger, the intrepid French explorer, entered the semi-mythical city of Kong, the Mohammedan metropolis of the Aliba river country of Africa. Captain Binger was the first white man ever seen on the streets of Kong, which he describes as being a city irregularly laid out on the great Guinea plains, an unwarlike collection of oriental fashioned houses, with broad, flat roofs, containing a population of from 15,000 to 20,000. The Kong mountains, like that other mythical African realm, the "Mountains of the Moon," exist, says Captain Binger, only in the imagination of misinformed travelers and popular map makers.

The city of Kong, although scarcely known to the world at large, is a veritable kingdom of itself, being ruled by a king and a suit of gray bearded sages or "patriarchs." The citizens are pure blood Africans, but this notwithstanding, they are well educated and intelligent, there being scarcely an adult among the entire population who is unable to both read and write in the Arabic language. Their religion is Mohammedan and their chief dependence their flocks.—St. Louis Republic.

Unique Fountain of Glass.

Every one has heard of the beautiful Portland vase in the British museum and knows that it is composed of two layers of glass of different tints. A French sculptor of talent attached to the national manufactory of Sevres—M. Henry Gros—has produced a work in the shape of a mural fountain, which bids fair to rival the famous vase. The sole components of the fountain are glass and metallic oxides.

M. Gros has chosen for the subject of his ornament the "History of Water," told with much imagination. On the upper part of the monument is the Sun driving his chariot, drawn by white horses, amid the paling luster of the stars of early morning. Below the Sun the Snow is personified by a graceful female figure, while under her the Torrent is represented by a handsome youth pouring water from an urn on his shoulder. The water is collected in the Brook in the shape of a vigorous young child. The water descends through a green prairie to the River, a mask surrounded by fishes of various kinds. Through the mouth of this mask the water falls into the Sea, the drinking place below.—Paris Magazine.

More Diamonds Made by Moissan.

M. Moissan, the distinguished French chemist, has made some more crystals of diamond by plunging the electric crucible containing the carbon at a temperature of 2,000 degrees centigrade into cold water. The diamonds thus obtained scratch rubies and burn with the production of carbonic acid gas, but the largest only weighs six milligrams. M. Moissan has, however, sought a more sudden cooling, free from the phenomena now known as the spheroidal state, by which the water does not really touch the hot crucible. He has employed molten lead instead of water and obtained triangular diamonds some half a millimeter in diameter. Some are striated, others rounded, as in the case of certain natural diamonds, and they sometimes break up after a time. M. Moissan has also made a few which are to all appearances the same as the "crapauds" of the jeweler.—London Globe.

A Hermit's Ambition.

Bernard Cressler, a hermit living alone at the head of Chest river, expects to realize before his death the dream of Bulwer in "The Coming Race" and produce a flying apparatus that can be put on and off the human body in the way in which Bulwer's men and women donned and doffed their wings. For years this solitary old man has been shooting and studying hawks. He has dissected every muscle in the body of this kind of flier and made drawings of each in all positions. He has carefully calculated the strength necessary to sustain and propel a given weight of the body. Then he works at wings, endeavoring to bring into reality the hawk wing idea. He believes he can construct a machine that will enable the human flier to calmly support himself in mid-air and soar this way and that by a movement of the body, as people do in dreams.—Rocky Mountain News.

Mr. Gladstone and His Eyesight.

The late premier drove to the house one afternoon, and he noticed as he went through London that a fog was gathering. This was not unusual at the time of the year, and it made no impression on the mind of Mr. Gladstone. When he entered the house and sat down beside Sir William Harcourt, he said to that gentleman:

"The fog outside appears to be getting thicker." Sir William looked at him in surprise and replied:

"There was no fog outside when I came in."

"See how it has penetrated into the house!" Mr. Gladstone replied. Sir William looked around him. The house was as clear of fog as it ever is, and he told the old man as gently as possible that such was the case. This was the first intimation that Mr. Gladstone had that his eyesight was failing him.—Detroit Free Press.

A Cleveland Snap Shot.

Mrs. Cleveland lives in terror of the kodak fiend. She is very much averse to having snap pictures of her children made while they are at play in the White House grounds, and strict orders are given that no one with a camera be allowed within shooting distance while the Misses Cleveland are taking the air. But it is a hard struggle to keep the children out of the way of men and women with small cameras, and last week an enterprising and persistent young man succeeded in getting several good pictures of the White House group at play. There was great excitement in the White House when it was learned that this had been done, and extravagant offers were made to the young man to give up his hard earned negatives, but he refused all offers and kept the negatives.—Washington Letter in Boston Advertiser.

THE GLORIES OF KANSAS.

She Leads the World In Everything From Corn to Cycles.

Everything that comes to Kansas is stamped by her, and the world recognizes the trademark and will accept no other. Everything Kansas touches is either the best or it is the worst of its kind. Kansas makes everything that comes to her her own, and everything that is her own she makes superlative. The civilized world has used corn for over 500 years, yet there never was a standard of excellence in corn till there was Kansas corn. There have been cycles since the earth and sea parted company, yet until there was a Kansas cyclone the end of cyclone possibilities was not reached. There have been "boomers" since Solomon laid out the grounds for the temple, yet every wise man knows that the typical "boomer" is the Kansas "boomer."

The Kansas granger is the "grangerest" granger that ever wore a whisk broom beard since spears were turned to pruning hooks. Kansas, if she were a woman, would have hats, face powders, underwear, tooth lotions, corn salve and dress patterns christened in her name. She would fill the woman's page with her toilets, the society page with her doings, the telegraph page with her freaky fancies. She would be called "tacky," "fast," "horrid" and perhaps "simply awful" by the other women, but she would always have lovers by the score, and, more than this, she would make those who came to scoff remain to work out their fine and costs before they were admitted into good society.

Kansas is a queer community. In the typical Kansan are found the courage of the Spartan, the audacity of the Roman, the silence of the Teuton, the loquacity of the chattering Gaul, the arrogance of the Saxon and the wit of the Irishman. No man enjoys a joke better than the Kansan. He meets insolence with a guffaw and rapacity with a gun, and then he takes both incidents to the paper—and pays up his subscription. There are no prehistoric mounds in Kansas. If there were, they would contain full and complete accounts of the migration that built them, together with horrible details of the flood and the outlines of a theory of increased rainfall by means of tree culture.—Kansas City Star.

Russia's Teeming Millions.

The population of Russia numbers about 124,000,000 souls. These are distributed in the following manner: In the 50 governments of Russia in Europe there are about 89,000,000 inhabitants; in the Vistula country, 8,900,000; in the Caucasus, 8,000,000; in Siberia, 4,750,000; in Asia, 6,100,000, and in Finland, 2,880,000.

These figures are worthy of note. The Russian army in time of peace numbers about 820,000 men, which, compared to the population, is but a small number. Other countries, such as Germany and France, have already more than 1 per cent of their populations permanently with the colors. Should the czar one day by a single stroke of the pen choose to follow the example of other European powers, he would be in command of by far the largest number of men under one sovereign in the world.—London Vanity Fair.

A Word of Warning.

This is the time of year when cold creams are lavishly recommended for the complexion tampered with by wind and sun. A note of warning must be sounded to those who are inclined to follow this freely given advice. While the emollient is all that it is said to be in the way of softening and healing the skin, it is likewise sadly productive of a fine fuzzy growth of hair upon the face addicted to its use. No such ointment has been patented, so far as known, which is perfectly safe on this account to use daily on the complexion.—New York Evening World.

CARTER'S LITTLE LIVER PILLS.

CURE SICK HEAD

Headache, yet CARTER'S LITTLE LIVER PILLS are equally valuable in Constipation, curing and preventing this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cure...

CURE SICK HEAD

Headache, yet CARTER'S LITTLE LIVER PILLS are equally valuable in Constipation, curing and preventing this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cure...

ACHE

Headache, yet CARTER'S LITTLE LIVER PILLS are equally valuable in Constipation, curing and preventing this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cure...

ACHES

Headache, yet CARTER'S LITTLE LIVER PILLS are equally valuable in Constipation, curing and preventing this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cure...

ACHES

Headache, yet CARTER'S LITTLE LIVER PILLS are equally valuable in Constipation, curing and preventing this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cure...

The Superiority

Of Hood's Sarsaparilla is due to the tremendous amount of brain work and constant care used in its preparation. Try one bottle and you will be convinced of its superiority. It purifies the blood which, the source of health, cures dyspepsia, overcomes sick headache and biliousness. It is just the medicine for you.

Hood's Pills are purely vegetable, carefully prepared from the best ingredients.

Our Grandmother's Way.
Was to steep root and herbs and use it every night. We can do the same by using Park's Tea. Nothing acts so promptly and without discomfort. A pill nor a cathartic but moves the bowels every day.
Sold by Capital Drugstore.

Teachers' Examination.
Notice is hereby given that I will hold the regular Marion county teacher's examination for the second quarter at the court house, Salem, commencing at 1 o'clock Wednesday, May 9, 1894. Applicants for state papers will be examined at the same time and place.
Dated this 26th day of April, 1894.
J. S. GRAHAM,
Supt. Common Schools.

Low Steamer Rates.
Parties intending visiting the Midwinter Fair should patronize the Union Pacific Steamer as this Company has placed in effect from Portland the low rate of \$22.00 to San Francisco and return, which includes meals and berth. Full particulars can be obtained by addressing W. H. Hurlburt, A. G. P. A., Union Pacific System, Portland, 1-2671.

For Sale.—One twenty acre tract, with six acres into hops, four acres into young orchard, and balance to pasture, one house, and all well under cultivation. Will sell 14 acres, including the desirable tract, with all the implements desirable to make a good farm. Call on or address, D. H. Miller, Salem Or. 4 1/2 miles east of town on the Macey road. All garden land. Will sell or trade.

Midwinter Fair Rates.
Midwinter Fair excursion tickets, Salem to San Francisco and return, via Southern Pacific Co's. Saasta route. Rate, \$27.50, including five admissions to the fair. Tickets good for thirty days from date of sale.

Bees Suspend a Vendee.
Honeybees proved more than a match for 200 men at a recent public sale. When the auctioneer who was selling the effects of the late Charles Taylor, near Neshaminy Falls, put 25 hives of bees under the hammer, an inquisitive but imprudent youth kicked one of the little hives occupied by about 3,000 honey makers. There was instantly a warning buzz, and out filed the bees in companies, regiments and brigades. The 200 men scattered in as many directions, pursued by the angry bees. Farmer James T. Vansant tried to pacify the army of little brown foes, but a few stings sent him flying after his retreating friends. For an hour the bees held the situation unopposed. They then gathered in their hive, and the sale proceeded.—Bristol (Pa.) Dispatch.

A Good Excuse.
Judge—You were discovered at midnight crazy drunk running up and down the street declaring that you had no home, when every one knows you live on Commonwealth avenue. What excuse have you to offer?
Prisoner—None, except that my wife is cleaning house.
Judge—Discharged!—Boston Traveler.

VIGOR OF MEN
Essentially Quick, Permanently Restored.
WEAKNESS, NERVOUSNESS, DEBILITY,
and all the train of evils from early error or later excesses—the nervous, sickly, and debilitated man, who has lost his vigor, his energy, his manly and masculine qualities, his self-reliance, his self-respect, and his respectability. No matter how long the disease has lasted, or how deep the debility, it can be restored to its normal condition. No matter how long the disease has lasted, or how deep the debility, it can be restored to its normal condition. No matter how long the disease has lasted, or how deep the debility, it can be restored to its normal condition.

NOTICE TO CONTRACTORS.
Sealed proposals for the erection of a building for the Oregon school for Deaf Mutes will be received by the Board of Trustees of said school, at the state Capitol, Salem, Oregon, until 12 o'clock, noon, May 15th, 1894. Each bid must be accompanied by a certified check for \$500.

Plans and specifications can be seen at the office of S. E. Mason, Architect, Portland, Ore., 202 Washington St., Cor. 3d. For rates and general information call on or address, W. H. Hurlburt, Asst. G. F. A., 257 Washington St., Cor. 3d, PORTLAND, OREGON.

Proposa's for Wood.
Sealed bids for furnishing wood will be received at the office of the Clerk of said school at 12 o'clock, p. m., on Tuesday, May 16, 1894. Bids will be opened at 2 o'clock p. m., of said day of May, at the regular meeting of the board of directors at 2 o'clock p. m., of said day of May, at the delivery of wood before 31-street St., 1894, at the following rates: Lumber, 15 cents cord; Shingles, 10 cents cord; Siding, 10 cents cord; 50 cords fir, 50 cords oak, 50 cords red, 50 cords white.

All wood must be 12 feet in length, reasonably straight and curled, and must be well seasoned. The board reserves the right to reject any or all bids submitted.

Done by order of the board April 27, 1894.
W. L. WALKER, Chairman
Board of Directors.
ROBERT BOZORTH, District Clerk, 44 1/2nd St.

WANTED AGENTS
—to sell—
BROWN'S NEW FOUNTAIN WASHER.

BALD HEADS!

What is the condition of yours? Is your hair dry, harsh, brittle? Does it split at the ends? Has it a lifeless appearance? Does it fall out when combed or brushed? Is it full of dandruff? Does your scalp itch? Is it dry or in a heated condition? If these are some of your symptoms be warned in time or you will become bald.

Skookum Root Hair Grower
Is what you need. Its production is not an accident, but the result of scientific research. Knowledge of the diseases of the hair and scalp led to the discovery of how to treat them. "Skookum" contains neither minerals nor oils. It is not a dye, but a delicately cooling and refreshing tonic, by stimulating the follicles, it stops falling hair, cures dandruff and grows hair on bald heads.

Keep the scalp clean, healthy, and free from irritating eruptions, by the use of Skookum Root Hair Grower. It cures itching eczema, which feeds on and destroys the hair.

If your druggist cannot supply you send direct to us, and we will forward promptly, on receipt of price. Grower, \$1.00 per bottle; 1/2 for \$0.50. Soap, 50c. per jar 1 for \$2.00.

THE SKOOKUM ROOT HAIR GROWER CO.,
57 South Fifth Avenue, New York, N. Y.

ED. C. CROSS,

Choice Meats.

Wholesale and Retail Dealer in Fresh, Salt and Smoked Meats of all Kinds

95 Court and 110 State Streets.

S. W. THOMPSON & Co.,

Always Keep on hand a large stock of loose and unmounted diamonds, Rubies, Sapphires and imported Opals.

221 Commercial Street.

Forest Grove Poultry Yards.

Established in 1877.

EGGS FOR HATCHING

FROM THE VERY BEST VARIETIES.

Stock Finer than Ever, but Prices Same as Usual

Get the Best and then you will be satisfied. Send for Catalogue. Address, J. M. GARRISON, Forest Grove, Or. Lock Box 335.

Through Tickets

UNION PACIFIC OVERLAND ROUTE WORLD'S PICTORIAL LINE

TO SALT LAKE DENVER, OMAHA, KANSAS CITY, CHICAGO, ST. LOUIS, IAND ALL

East and South

VIA THE SHASTA ROUTE Southern Pacific Company.

CALIFORNIA EXPRESS TRAIN—RUE DAILY B/W TWICE PORTLAND AND S. F.

South	Portland	Ar.	North
8:15 p. m. Lv.	Portland	Ar.	8:30 a. m. Lv.
8:45 a. m. Lv.	Salem	Lv.	9:30 a. m. Lv.
	San Fran.	Lv.	7:00 p. m. Lv.

Above trains stop at all stations from Portland to Albany inclusive; also at Tangent, Sheehy, Halsey, Harrisburg, Junction City, Irving, Eugene and all stations from Roseburg to Ashland inclusive.

3 1/2 DAYS TO CHICAGO

Hours the Quickest to Chicago and the East.
Hours Quicker to Omaha and Kansas City.

Through Pullman and Tourist Sleepers, Free Reclining Chair Cars, Dining Cars, etc.

HERCULES GAS OF GASOLINE ENGINES

A SURE POWER.
NO ELECTRICITY WITH A CHAIN LINE. Requires NO OIL OR GREASE. ALWAYS READY TO START. GAS RUNS IT.

NO SMOKE! NO DIRT!

WE GIVE ACTUAL POWER. PALMER & REY, San Francisco, Cal. Portland, Or.

DR. SANDEN'S ELECTRIC BELT

With Ender's Magneto Suspension.
Latest Patent! Best Improvements! Will cure without medicine all diseases resulting from over-exhaustion of brain, nerves, force, and vitality. Indigestion, nervousness, liver and bladder complaints, rheumatism, sciatica, and kidney complaints, neuralgia, sciatica, and all other ailments of the nervous system. No matter how long the disease has lasted, or how deep the debility, it can be restored to its normal condition. No matter how long the disease has lasted, or how deep the debility, it can be restored to its normal condition.

HOUSE PAINTING, DECORATING, HARD WOOD FINISHING.

Can give good references. Estimates furnished on call. Address, Geo. H. Gentry, 222 W. 1st Street. Leave orders at Hester & Sorenson, 11-62.

HUIE WING SONG.

JAPANESE AND CHINESE FANCY GOODS at cost. Wholesale and retail. Best goods. 112 COMMERCE STREET. Leave orders at Hester & Sorenson, 11-62.

PROFESSIONAL AND BUSINESS CARDS.

F. M. DARCY. G. G. BINGHAM.

DARCY & BINGHAM, Attorneys at Law, Rooms 1, 2 and 3, D'Arcy Building, 164 State Street. Special attention given to business in the supreme and circuit courts of the state. Office hours 9 to 11 a.m. and 2 to 4 o'clock, 5-59

ALMON FORD, Attorney at Law, Salem, Oregon. Office over stairs in Patent block.

H. J. BIGGER, Attorney at Law, Salem, Oregon. Office over stairs in Patent block.

J. SHAW W. M. HUNT, SHAW & HUNT, Attorneys at Law. Office over stairs in Patent block.

JOHN A. CARSON, Attorney at Law, Rooms 3 and 4, Bush bank building, Salem, Or.

C. F. BURNHAM, W. H. HOLMES, BURNHAM & HOLMES, Attorneys at Law. Office in Bush block, between State and Court, on Commercial street.

JOHN BAYNE, ATTORNEY-AT-LAW. Collections made and promptly remitted, surety bonds, State and Commercial bonds, Salem, Oregon. 9-64.

STELLA SHERMAN. Typewriting and Commercial Stenography. Office, room 11, Gray block. The best of work done at reasonable rates. 12-29

D. R. T. C. SMITH, Dentist, 92 State Street, Salem, Oregon. Finished dental operations of every description. Painless operations a specialty.

Merridale Poultry

YARDS. Only pure stock kept. Specialty, Brown Leghorns, Plymouth Rocks, Black Minorcas and Black Langshans. Eggs for hatching. J. J. MILLER, Merridale, 26th Street, near State. 45 dwlm

The CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

Travelers "make a note on t."

This Great Railway System Connects — at — ST. PAUL and OMAHA

With all transcontinental lines, giving direct and swift communication to all EASTERN and SOUTHERN PORTS.

AND IS THE ONLY LINE running—

Electric Lighted and Steam Heated Vestibuled trains of elegant Sleeping, Parlor, Dining and Buffet Cars, with Free Reclining Chairs, Making its service second to none in the world.

Tickets are on sale at all prominent railroad ticket offices.

For further information ask the nearest railroad agent, or address C. J. EDDY, General Agt. PORTLAND, Oregon. J. W. CASEY, Trav. Pass Agt.

NORTHERN PACIFIC R. R.

Pullman Sleeping Cars
Elegant Dining Cars
Tourist Sleeping Cars

ST. PAUL MINNEAPOLIS DULUTH FARGO GRAND FORKS CROOKSTON WINNIPEG HELENA and BUTTE

THROUGH TICKETS

TO CHICAGO WASHINGTON PHILADELPHIA NEW YORK BOSTON and all Points East and South

For information, time cards, maps and tickets call on or write H. A. THOMAS, Agent, Salem.

Or A. D. CHARLTON, Asst. Genl. Pass Agent; Portland, Oregon.

WISCONSIN CENTRAL LINES

(Northern Pacific R. R. Co., Lessee)

LATEST TIME CARD.

Daily Through Trains.

12:00 p.m. 12:20 p.m. 12:40 p.m. 1:00 p.m. 1:20 p.m. 1:40 p.m. 2:00 p.m. 2:20 p.m. 2:40 p.m. 3:00 p.m. 3:20 p.m. 3:40 p.m. 4:00 p.m. 4:20 p.m. 4:40 p.m. 5:00 p.m. 5:20 p.m. 5:40 p.m. 6:00 p.m. 6:20 p.m. 6:40 p.m. 7:00 p.m. 7:20 p.m. 7:40 p.m. 8:00 p.m. 8:20 p.m. 8:40 p.m. 9:00 p.m. 9:20 p.m. 9:40 p.m. 10:00 p.m. 10:20 p.m. 10:40 p.m. 11:00 p.m. 11:20 p.m. 11:40 p.m. 12:00 a.m.

Steamer Altona

FOR PORTLAND.

Leaves Bute's dock Mondays, Wednesdays and Fridays 7:30 a. m.

RETURNS, leaves Portland Tuesdays, Thursdays and Saturdays at 6:30 a. m.

Fast time for passenger service, no way making freight handier.

SHOULD TRIP (limited) \$2.00 One way.

—MEALS 25 CENTS—

For freight rates and tickets apply to F. A. BURNHAM, 1-73, at the dock, Boston Street street 3-28 W