



### NEW SODA DEPOSITS.

#### An Inexhaustible Supply of Pure Sulphate in Wyoming.

#### A New Industry That Promises to Make the American Market Independent of Foreign Concerns.

By the opening up of the vast natural soda deposits of Wyoming another industry is to be added to the rapidly growing list in which the United States can outstrip the world. Nature's laboratory, which is working underground, and without a pay roll, is turning out an inexhaustible supply of pure sulphate of soda which is the base of a large number of by-products that are used in one form or another in almost every sort of manufacture and in every household in civilization. Nature's product is one stage nearer the point of consumption than is the manufactured article. Over 70 per cent. of the latter consumed in this country is imported and practically all of the remaining 30 per cent. is made in factories that are branches of the foreign establishments. The quantity thus far taken from the deposits is not sufficient to supply a small fraction of the glass makers of the Indiana gas belt alone, though the latter can use it at an immense saving over the manufactured and can turn out a better quality of glass. The elimination of the expensive processes of manufacture puts the native soda in a position not only to command the American markets, but ultimately to pay for exporting it to the very countries from which the American supply is now coming. Despite the fact that only a beginning has been made on the home trade there is every indication that its rise from an infant industry to a point where it can command the world will be very rapid. To accomplish this result the native soda must supplant the 400,000 tons of soda ash used by the window and plate glass makers of this country each year, and then take care of the immensely greater demands of the baking powder, soap, saleratus, washing crystal, sal soda, concentrated lye, pulp, glucose, smokeless gunpowder and match manufacturers, and also the tanners, bleachers, woolen mill men, dyers, packers, printers, photographers, starch makers and a host of other users outside of the medicinal. All of these demands and immeasurable quantities more can be supplied from the three lakes or beds lying 14 miles southwest of Laramie, and which comprise the bulk of the deposits, in workable quantities, of the state. These deposits are known as Red Lake, Track Lake and Big Lake, and are fed by countless springs which constantly replenish the supply as fast as it is drawn upon. These deposits contain 44 per cent. of pure sulphate of soda, a trifle less than 54 per cent. of water and about two per cent. of other matter, chiefly carbonate of soda and chloride of sodium, or common salt. All that is necessary, it is said, to put the product on the market is to eliminate the moisture. It can be sold throughout America at an immense profit, even at the lowest figures ever quoted here, though the branches of the foreign factories have frequently sold their output below the cost of production to freeze out the small American establishments that have been started in opposition to them within the last 50 years.

The soda properties have always proven immensely profitable, and great efforts have been made by the English and German makers to keep competitors out of the field. The largest of the English concerns, which also controls the largest concern in this country, has paid dividends of 35 to 50 per cent. to its shareholders ever since it was organized. The American branch pays even larger profits, but its shares are closely held, and no information concerning the profits ever reaches the public. The base product of the artificial article is salt or salt water, which, after reduction to the form of sulphate of soda, must be clarified by expensive processes before it can be used for many of the purposes for which it is intended. Before it can be used for making plate glass the iron, which all salt contains, and which the ammonia or leading artificial process does not eliminate, must be removed by the introduction of one part of arsenic to nine of sulphate. The arsenic alone costs at the rate of \$75 per ton. The native soda, having no impurities, makes a much clearer as well as stronger and tougher glass, and it is even claimed that it is better than the French plate. The Laramie deposits, which are the purest as well as the most accessible in the state, passed into the control of one of the largest firms of importers of heavy chemicals west of New York several years ago, and this firm recently transferred its holdings to a Chicago corporation, which is preparing to vastly increase the output by the erection of a plant capable of turning out 1,200 tons of product per day. The extreme limit of the plant now on the ground is 150 tons per day.

Golden Eagle Bicycle. Golden Eagle bicycles \$25. You will find the Golden Eagle a very satisfactory wheel and one that is thoroughly and absolutely guaranteed, with the guarantee made good here.

MAIR & BENTON.

### BUSINESS LOCALS.

Hartford bicycles, '99 models, \$35 at Mays & Crowe's. Use Clarke & Falk's Floral Lotine for sunburn and wind chafing. Featherstone bicycles, '99 models, \$30, \$40 and \$50 at Mays & Crowe's. Columbia bicycles '99 models—best on earth—\$50 at Mays & Crowe's.

You need have no boils if you will take Clarke & Falk's sure cure for boils. For Five Dollars you can buy a Camera hat will take larger pictures than any other Camera on the market. For sale by Clarke & Falk.

If you have a cough, throat irritation, weak lungs, pain in the chest, difficult breathing, croup or hoarseness, let us suggest One Minute Cough Cure. Always reliable and safe. Snipes-Kinersly Drug Co.

Before the discovery of One Minute Cough Cure, ministers were greatly disturbed by coughing congregations. No excuse for it now. Snipes-Kinersly Drug Co.

"Give me a liver regulator and I can regulate the world," said a genius. The druggist handed him a bottle of DeWitt's Little Early Risers, the famous little pills. Snipes-Kinersly Drug Co.

For a quick remedy and one that is perfectly safe for children let us recommend One Minute Cough Cure. It is excellent for croup, hoarseness, tickling in the throat and coughs. Snipes-Kinersly Drug Co.

It is now time to plant your roses, lilacs, snowballs, daisies, wigelias, syringas and other flowering herbs for spring and summer blooming. The cannas, heliotrope, marigolds, geraniums and fuchsias are now ready for garden planting at from 5 cents to 50 cents. Phlox spirea, hardy heliotrope and garden primrose at 10 cents per plant. Pansies and daisies at 25 cents per dozen at Mrs. A. C. Stubling's.

J. Sheer, Sedalia, Mo., conductor on electric street car line, writes that his little daughter was very low with croup, and her life saved after all physicians had failed, only by using One Minute Cough Cure. Snipes-Kinersly Drug Co.

For frost bites, burns, indolent sores, eczema, skin disease, and especially piles, DeWitt's Witch Hazel Salve stands first and best. Look out for dishonest people who try to imitate and counterfeit it. It's their endorsement of a good article. Worthless goods are not imitated. Get DeWitt's Witch Hazel Salve. Snipes-Kinersly Drug Co.

To Cure a Cold in One Day. Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. 25c.

Cows Herded. All persons wanting their cows herded, (beginning April 1st), will do well to see Joslin & Sons, on Tenth street, west end. Mc4-1m

Use Clarke & Falks Rosofoam for the teeth.

### A Beautiful Skin.

Ladies, if you desire a transparent, clear and fresh complexion use Dr. Bourdon's French Arsenic Complexion Wafers. Their effect is simply magical, possessing the wifard touch in producing and preserving a beautiful transparency and pellucid clearness of complexion, shapely contour of form, brilliant eyes, soft and smooth skin where the reverse exists. Even the coarsest and most repulsive skin, marred by freckles, moths, blackheads, pimples, vulgar eruptions, yellow and muddy skin are permanently removed, and a deliciously clear and refined complexion assured. Price per small box, 50 cents; large box, \$1, or six large boxes, \$5. Sent to any address post paid and under plain wrapper upon receipt of the above amount. Write for free circular.

The Parisian Drug Co., 131 Montgomery St., San Francisco Cal.

White Russian Granulated Rye Meal. Fine for Breakfast Muff and Gels, 25c per sack.

The Celebrated Lincoln Seed Oats. From 100 to 150 bushels per acre has been raised from these Oats. For sale at

J. H. CROSS, Feed and Grocery Store.

SEEDS CHOICE Northern Grown SEEDS In Bulk at J. H. CROSS Food and Grocery store Cor 2d & Federal Sts.

### NOTICE.

To whom it may concern: By virtue of an order, made by the Common Council of Dalles (City, Oregon), on the 7th day of March, A. D. 1899, notice is hereby given that the sewer now on the intersection of the alley between Third and Union streets, south of the intersection of the alley between Third and Union streets, shall be extended and enlarged to the intersection of the alley between Third and Union streets, and the cost of such extension and enlargement will be charged to the property benefited thereby.

First—A main sewer, commencing from the water mark on the Columbia river at the foot of Union street, thence running south on Union street to the intersection of the alley between Third and Union streets, thence south on Union street to the intersection of Tenth and Union streets.

Second—A main sewer, commencing at and connected with the sewer at the intersection of the alley between Fourth and Fifth streets with Union street, thence running easterly, through private property in block 10, thence easterly through the alley between Fourth and Fifth streets to Washington street, thence south on Washington street to Fulton street.

Third—A sewer commencing at and connected with the sewer at the intersection of the alley between First and Second streets with Union street, thence running easterly on said alley to Jefferson street, thence north on Jefferson street about 100 feet, thence easterly to a point in the middle of Tenth street about 100 feet north of the north side of the intersection of Taylor and Second streets.

Fourth—A sewer commencing at and connected with the sewer at the intersection of the alley between Second and Third streets with Taylor street, thence westerly on said alley to Monroe street, thence north to connect with the sewer in alley between First and Second streets.

Fifth—A sewer commencing at and connected with the sewer at the intersection of the alley between Second and Third streets with Taylor street, thence westerly on said alley to Monroe street, thence north to connect with the sewer in alley between First and Second streets.

Sixth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence easterly through said alley to Madison street, thence southerly through the alley between Third and Fourth streets to Madison street, thence easterly on Third street to the intersection of Third and Monroe streets.

Seventh—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence running easterly to Madison street.

Eighth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence running easterly to Madison street.

Ninth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

Tenth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

Eleventh—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

Twelfth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

Thirteenth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

Fourteenth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

Fifteenth—A sewer commencing at and connected with the sewer on Union street at the intersection of the alley between Third and Fourth streets with Laing street, thence westerly to Washington street.

### EAST and SOUTH via The Shasta Route

#### Southern Pacific Comp'y.

Trains leave and are due to arrive at Portland

LEAVE	OVERLAND EXPRESS, Salem, Roseburg, Ashland, Sacramento, Ogden, San Francisco, Mojave, Los Angeles, El Paso, New Orleans and East	ARRIVE
6:00 P. M.	Portland	9 A. M.
7:30 A. M.	Roseburg and way stations	4:40 P. M.
Daily except Sundays	Via Woodburn for Mt. Angel, Silverton, West Selo, Brownsville, Springfield and Natron	Daily except Sundays
11:30 A. M.	(Corvallis and way stations)	5:50 P. M.

INDEPENDENCE PASSENGER. Express train Daily (except Sunday). 4:50 p. m. (Lv. Portland, Ar.) 8:25 a. m. (Ar. Independence, Lv.) 5:00 a. m. (Ar. Independence, Lv.) 4:50 a. m.

DAILY DINNER CARS ON OGDEN ROUTE. PULLMAN BUFFET SLEEPERS AND SECOND-CLASS SLEEPING CARS Attached to all Through Trains.

Direct connection at San Francisco with Occidental and Oriental and Pacific mail steamship lines for JAPAN and CHINA. Sailing dates on application.

Kates and tickets to Eastern points and Europe. Also JAPAN, CHINA, HONOLULU and AUSTRALIA.

All above trains arrive at and depart from Grand Central Station, Fifth and Irving streets.

YAMHILL DIVISION. Passenger Depot, foot of Jefferson street. Leave for Sheridan, week days, at 4:30 p. m. Arrive at Portland, 9:30 a. m.

Leave for AIRLIE on Monday, Wednesday and Friday at 9:40 a. m. Arrive at Portland, Tuesday, Thursday and Saturday at 5:05 p. m.

Except Sunday. \*\*Except Saturday.

W. C. ALLWAY, Agent. G. H. MARKHAM, Asst. Agt. G. F. FASA, Agt.

Through Ticket Office, 134 Third street, where through tickets to all points in the Eastern States, Canada and Europe can be obtained at lowest rates from

J. B. KIRKLAND, Ticket Agent, or N. WHEALDON.

Public Bowling Alley. Next to Columbia Hotel. Open Day and Night. Courteous treatment to all Bowlers... Special Attractions. For Bowling Parties, Patronage of the public respectfully solicited. Harry Esping, Proprietor.

Private Boarding House. Table board \$16 per month. Mrs. Agnew, Cor. 4th and Union.

Reward. A reward of five hundred dollars (\$500.00) will be paid by the Oregon Railroad & Navigation Company for information which will secure the arrest and conviction of the person who assaulted F. N. Cook, head brakeman on train 22 at Hay Station, Whitman County, Washington, on the 29th of March 1899. The Dalles, April 1, 1899. 1-10t

DR. GUNN'S IMPROVED LIVER PILLS. ONE FOR A DOSE. Remove Pimples, Prevent Biliousness, Purify the Blood, Cure Headache and Dyspepsia. A movement of the bowels each day is necessary for health. They neither gripe nor sicken. To convince you, we will mail sample free of charge for 10c. Sold by druggists. DR. BOSANKO CO. Phila. Pa. me111

A. AD. KELLER, The Renowned Old Oro Fino Saloon... 90 Second St., second door from Court.

THE DALLES, OREGON. Tom Burke's Home-made Whiskey. Specialty in Imported French Liquors and Cognac. Best Domestic Liquors, Wines and Cigars. The Largest and Best of August Buchler Home-made Beer and Forter. Agent for the Swiss Pub. Co., New York.

### The Dalles, Portland and Astoria Navigation Co.



#### Regulator & Dalles City

Daily (except Sunday) between

#### The Dalles, Hood River, Cascade Locks, Vancouver and Portland.

Touching at way points on both sides of the Columbia river.

Both of the above steamers have been rebuilt, and are in excellent shape for the season of 1899. The Regulator Line will endeavor to give its patrons the best service possible.

For Comfort, Economy and Pleasure, travel by the steamers of The Regulator Line.

The above steamers leave Portland and Dalles at 7 a. m., and arrive at destination in ample time for outgoing trains.

Portland Office. The Dalles Office, Oak St. Dock. Court Street.

W. C. Allaway, General Agent.

CHAS. FRANK. Butchers and Farmers. Exchange. Keeps on draught the celebrated COLUMBIA BEER, acknowledged the best beer in The Dalles, at the usual price. Come in, try it and be convinced. Also the Finest Brands of Wines, Liquor and Cigars. Sandwiches of all kinds always on hand.

LANE BROS. GENERAL Blacksmiths AND Horseshoers. Wagon and Carriage Work. Fish Brothers' Wagon. Third and Jefferson. Phone 159

J. S. SCHENK, President. H. M. BRAL, Cashier.

First National Bank. THE DALLES - - - OREGON. A General Banking Business transacted Deposits received, subject to Sight Draft or Check. Collections made and proceeds promptly remitted on day of collection. Sight and Telegraphic Exchange sold on New York, San Francisco and Portland.

DIRECTORS. J. S. SCHENK, J. K. THOMPSON, ED. M. WILLIAMS, G. A. LIBBE, H. M. BRAL.

Government Lands. With fine timber and running water in Hood River Valley, suitable for homestead and timber entries. We locate individuals or colonies on these lands. Large Milling industries now being located here; also town lots and other lands for sale. Some of these Government lands are the choicest Apple land of the Famous Hood River Valley. W. E. WINANS, Land Locator. Hood River, Wasco Co., Oregon. f22-1m