

BLACK BUTTE, THE ONLY GREAT MERCURY MINE IN NORTHWEST

Oregon has one great mercury mine, but one that has been developed and proven. This mine, the Black Butte, in Lane county, is not producing, yet it is pronounced a great mine, and is carefully assured a heavy yield of mercury when the experimental work in production, now being carried on, has been completed. W. B. Dennis, a mining engineer by profession, owns control in the stock of the Black Butte Mercury Mine. He has directed development, and is now working on a new furnace calculated to effect higher saving than the type in common use, and by means of which the Black Butte will be able to handle the vast tonnage of medium and low-grade cinabar ore that has been opened up along the rich rock.

Few people of Oregon realize the magnitude of this property, or the assurance it gives of bringing the state well up to California's record in mercury production. Even in mining circles, very few operators know that Manager Dennis has patiently and scientifically worked about 1,000 feet of development work, and that all this was with the view of permanent operations, with a confidence in the Black Butte's future that has not been equaled in the development of another mine in the northwest. In all work there is evidence that the management intends to make this a mammoth property. Six years has been devoted to development, and the past year has found exhaustive experiments in reduction under way. Pursuing his desire to become thoroughly familiar with every detail of cinabar mining and smelting, the manager has gone to California and other mercury districts, devoting long periods to study of furnaces and conditions of ore occurrence. The result of all is being worked out at the Black Butte, where facilities and equipment of the property will soon be utilized by the management to produce mercury at a figure never attained in any other quicksilver mines of the world.

BLACK BUTTE FURNACE, ONLY MERCURY REDUCTION PLANT EVER ERECTED IN OREGON, AND NOW BEING REMODELED.

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The magnitude of the ore bodies cannot be appreciated until they are seen. The crest of a ridge rising 1,750 feet above the level of the creek, has massive cappings continuously for a distance of 7,500 feet. These cappings are all impregnated with cinabar. They appear as cliffs at times and great jutting rocks, but careful analysis along the line of the ledge, which follows the ridge crest, shows them to be cinabar ore. A vertical depth of more than 1,500 feet may be had by driving an adit from the level of the present furnace above the ledge, which follows the ridge crest, shows them to be cinabar ore. A vertical depth of more than 1,500 feet may be had by driving an adit from the level of the present furnace above the ledge, which follows the ridge crest, shows them to be cinabar ore.

Mr. Dennis makes no statement as to how much of the ledge that has been opened by his several thousand feet of development will be commercial ore by present processes or the more improved furnaces he is working on. In fact he makes no assertions relative to the mine. He has been busy six years developing the group, and acquiring territory. The company now has more than 2,500 acres of land in a compact mass, covering all of the cinabar deposits of the Black Butte district save that owned by a neighboring Portland company. The mine manager merely says he is satisfied with his mine, and is taking his own time to bring it to the producing stage. In a general way he says that if he can perfect mechanical devices and a furnace capable of handling profitably an ore carrying .2 per cent cinabar, he will have immense reserves ready for the smelter when it is completed.

Development on Loda. No development has been prosecuted from the site of the present furnace. The lowest adit yet driven will give a vertical depth of 850 feet when under the apex of the mountain. This tunnel was a crosscut for 480 feet. Where it cut the ledge there was 135 feet of ore in width regarded commercial in a plant handling a low-grade product. A drift of 500 feet has been made on the vein from this crosscut, and three minor crosscuts made between the point of intersection and the vein. The first of these crosscuts is 37 feet long, the second 67 feet and the third 47 feet, all being in cinabar ore.

Tunnel No. 4, driven on a level 299 feet vertically above the lower adit, has been carried about 1,000 feet on the ledge, and has numerous crosscuts along this drift, proving a large body of cinabar. No. 2 tunnel, 270 feet higher, also has a length of about 1,000 feet, all taking the same level. On the apex open cuts and shallow tunnels have been made along the course of the great ore body. On the other side of the ledge a considerable amount of work has been done opening the ledge from that direction.

Catarrah of the Stomach

A Pleasant, Simple, but Safe and Effective Cure for It.

Catarrah of the stomach has long been considered the next thing to incurable. The usual symptoms are a full or bloating sensation after eating, accompanied sometimes with sour or watery risings, a formation of gases, causing pressure on the heart and lungs and difficult breathing, flaccid muscles, nervousness and a general played out, languid feeling.

There is often a foul taste in the mouth, coated tongue and if the interior of the stomach could be seen it would show a slimy, inflamed condition.

The cure for this common and obstinate trouble is found in a treatment which causes the food to be thoroughly digested before it has time to ferment and irritate the delicate mucous surfaces of the stomach. To secure a prompt and healthy digestion is the one necessary thing to do and when normal digestion is secured the catarrhal condition will have disappeared.

According to Dr. Harrison, the safest and best treatment is to use after each meal a tablet, composed of Distas, Aseptic Pepsin, a little Nux. Golden Seal and fruit acids. These tablets can now be found at all drug stores under the name of Stuart's Dyppepsia Tablets and not being a patent medicine can be used with perfect safety and assurance that healthy appetite and thorough digestion will follow their regular use after meals.

Mr. B. S. Workman, Chicago, Ill., writes: "Catarrah is a local condition resulting from a neglected cold in the head, whereby the lining membrane of the nose becomes inflamed and the mucus discharge therefrom passing backward into the throat reaches the stomach, thus producing catarrh of the stomach. Medical authorities prescribed for me for three years for catarrh of stomach without cure, but today I am the happiest of men after using only one box of Stuart's Dyppepsia Tablets. I cannot find appropriate words to express my good feeling. I have found fresh appetite and sound rest from their use."

Stuart's Dyppepsia Tablets is the safest preparation as well as the simplest and most convenient remedy for any form of indigestion, catarrh of stomach, nervousness, sour stomach, heartburn and vomiting after meals.

Great Forced Clearing Sale! The Chicago

The Big Store in the Middle of the Block
69-71-73 Third St., bet. Oak and Pine

\$50,000 Worth of New Fall Styles of Clothing, Hats, Shoes and Furnishings for Men and Boys, at 20 to 50 Per Cent Reduction

We're forced to clear out \$80,000 worth of elegant new fall and winter goods, to make room for the largest purchase of fine wearing apparel that ever crossed the Rockies. We have bought, at our own price, the entire surplus stocks of several of the largest and best makers of fine clothing, etc. in this country. Here are bargains such as will crowd this big store with buyers of good clothing, who will save from one-fifth to one-half on all their fall and winter clothing, hats, shoes and furnishings.

Fall and Winter Overcoats and Cravenettes

This Stock Must Go and Go It Will a Flying

Such terrific price slashing as we will do in this department is a revelation in bargain giving.

The Chicago don't do things with a faint heart. The finest garments—their superiors do not exist anywhere; all new styles, everyone of them, with over 1,000 to choose from.



Fall or winter weight Overcoats or Cravenettes, a display of styles and materials and colors to please the most exacting, including the very newest and best of our \$15.00 and \$18.00 and some \$20.00 ones, also Crouse & Brandagee's world-renowned hand-tailored garments.



Cravenettes and Overcoats, consist of our best \$20.00, \$22.50 and some \$25.00 ones. The styles, materials and workmanship are of the top notch order. The variety insures the kind you may want.



We have cut loose. Take your choice of the finest and best fall or winter Overcoat or Cravenette in the store, including all Crouse & Brandagee's best \$25.00, \$27.50 and \$30.00 styles, trimmed and tailored fit for a king.



Broken sizes, in dark Aurora or Beech Grove Meltons; cut from \$8.00 and \$9.00.



For choice of hundreds, all styles and colors and weights, with or without belt back, in all lengths from the finger tips to the heels; medium colors; \$18.00, \$13.50 and some \$15.00 in this great lot.

Men's Suits

Our Goods Bear the Union Hand-Sewing Label--The Very Best

Not a suit in all our stock is spared; 2,000 of the best products of Crouse & Brandagee, S. Purah, The Acorn and other makes of fine union tailored garments, comprising single and double breasted Sacks, Chesterfields and Prince Alberts, including all the fine grades advertised by us this fall up to \$30.00.



500 custom-finished, all hand-tailored, in fine black, blue, brown or nobby plaids, also neat mixtures, worsteds, chevrons, tweeds, etc. The choice of our \$15.00, \$18.00 and some \$20.00 suits.



Puts you right into the grandest lot of hand-tailored, select style Suits, 700 of them, consisting of single and double breasted sacks and Prince Alberts; our choicest \$20.00, \$22.50 and some \$25.00 ones.



Takes the best Suit in the house—none reserved—including all the nobby merchant tailor patterns that we have been selling at \$30.00 and \$27.50, and the most select of our great \$25.00 suits, including all the new wood brown and finest black Thibet unfinished worsteds, some silk and satin lined. Not a suit in the lot of over 800 but would do credit to the best tailor in the land in style, material and workmanship.



For choice of a big lot of dark and medium colored all-wool \$10.00 Suits; limited lots.



Takes choice of hundreds of single and double breasted Suits, in all colors and materials; cut from \$12.00, \$13.50 and some \$15.00.

Young Men's Overcoats and Cravenettes

We are the store for quality and style, but during this great clearing sale prices are cut to smithereens. Sell in the word; make room for a city stock just bought. \$6.00 For elegant styles in nobby dark or medium color; you save just one-third, for \$9.00 is the regular price. \$9.00 Cravenette, belt back, ordinary length Overcoats, is a bargain that needs little talking about. We are selling all our regular fine winter Coats; worth up to \$15.00. \$12.00 For choice of the finest Cravenette or Overcoat in the department; over 20 styles in all that's good and new, cut from \$16.00 and \$18.00, and can't be bought for that money today in the west.

Young Men's Suits

We have divided the entire stock into four grand lots at prices that will bring every youth in this town to The Chicago. \$4.50 Buys a \$7.50 all-wool Suit; broken. \$7.50 For choice of over 20 styles of Suits, worth up to \$12.50; light, medium and dark colors; great bargains. \$9.50 For elegant hand-tailored \$15.00 Crouse & Brandagee Suits, single and double breasted styles, medium or extra heavy weight. \$12.50 For choice of the finest Suit in the stock; this includes all our fine tailor-made black silk mixed and unfinished worsteds and serges; worth up to \$30.00.

TERRIFIC REDUCTIONS ON \$20,000 WORTH OF CHILDREN'S SUITS, OVERCOATS, AND MEN'S AND BOYS' HATS, SHOES AND FURNISHINGS

tending to divide. How can there be any such thing as a majority rule unless the minority submit to actions of which they do not approve? One would suppose from much that is said on this subject that there is a handful of fanatical and determined Prohibitionists somewhere in Multnomah county who are about to force their views on a protesting but helpless public. Let no one forget that there will be no prohibition in this or any other county unless the people want it and so express themselves at the polls.

So much for the fairness of our plan. Permit me now a word as to its policy at the present time. During the last campaign the question was repeatedly raised that the proposed law was unfair because under it several precincts might be linked together, and thus a "wet" one might be compelled to submit to the wishes of its "dry" neighbors, with whom it had nothing in common. This objection was avoided by a county vote, yet this is the plan apparently which the brethren of the Portland Prohibitionist would prefer, for if they want precinct option simply, they have it now, together with the county option, and have it by the simplest and easiest way by which it could be obtained. To file a petition in every precinct would involve a great amount of labor, and certainly if it had been left to those who are making such horridly effective use

of the newspapers), in behalf of political honesty, not a single precinct would have had a chance to vote.

Again, if elections were held only in certain precincts or districts, and not in others, it would be possible, under our loosely administered election laws, for the liquor men to persuade hundreds of illegal voters in every contested district, and beat us at every point.

As regards law enforcement, the county plan is the best. The remark truly that public sentiment is even stronger than law. The public sentiment in favor of prohibition in a precinct which votes for it in the county is vastly stronger than in one which merely makes it keep the saloons out

of its own boundaries, but care nothing for the good of its neighbors. County elections will be quick to recognize this, and to show their respect for the more earnest, and consistent sentiment by better enforcement of the law.

For these reasons it seems to me that to call for a county vote is not to "fly in the face of public sentiment," but is the only reasonable way for public sentiment to declare itself.

J. F. NEWELL,
President State Prohibitionist Alliance.

Of course the majority must always be "rolled up;" no other way of getting it

