

\$25,000,000 In Gold Has Been Extracted From Jackson County Mines

MINES AND MINING

This is the pioneer mining district of Oregon. Gold was first discovered on Jackson creek in 1851, bringing thousands of fortune-hunters over the Siskiyou mountains from California. For years Jackson county, the first Oregon mining camp, located five miles from the present city of Medford, was one of the liveliest gold districts in the West. It still remains a substantial mining district.

The vast acreage of old channels, gravel bars and auriferous placer deposits, together with the abundant winter rains and numerous streams, combine to make this section one of the leading hydraulic placer districts in America. Placer mining has always been largely followed here. Fully \$25,000,000 in virgin gold has been produced from the several diggings since the original discovery. Jackson creek diggings alone have produced nearly \$6,000,000. The hydraulic mines, a half hundred in number, are among the best equipped in America, with their miles of ditches and flumes, thousands of feet of iron and steel pipe, their batteries of giants and all necessary machinery for hydraulicizing. The season of mining being long, the water supply and diggings abundant, the output from Jackson county's surface mines total a half million each year.

No Restrictions on Dumps.
The rivers and streams of the district are unobstructed, and there are no restrictions in the matter of dumping tailings into them. This gives the placer miner every possible opportunity for unobstructed operation.

There yet remains considerable unclaimed placer ground here, but the greatest opportunity along this line is in the investment of small and great capital by the purchase of undeveloped properties, giving them development, adequate equipment and intelligent management.

Sterling Placer Mine.

The Sterling hydraulic placer mine, located on Sterling creek, a stream flowing into the north fork of the Applegate near Jacksonville, has produced from \$25,000 to \$60,000 regularly for the past quarter century. The diggings comprise several hundred acres of deep red clay gravel deposit. The equipment consists of a 25-mile ditch carrying 2,500 miners' inches, and supplying water for two and three giants nine months in the year.

The Sturgis is another well-equipped and productive placer mine. It has nearly 1,000 acres of workable ground that gives returns of from \$8,000 to \$10,000 per acre.

Opportunity for Wealth.
The rich old channels along the many streams offer excellent opportunity for money-making by dredging. Operations of this character so far are confined to Fooths creek, northern Jackson county, where the big gold dredge of Champlin & Co. has been at work for the past six years with excellent results. The food basin on this stream has a length of six miles and a width of two miles, carrying gold at the rate of 50 cents a yard. The success of the Fooths creek dredge should lead others to enter the gold dredging field here, as there is unlimited ground similar in character, with equally favorable conditions in the matter of water and timber.

Though this district has a number of producing quartz mines, this feature of the gold mining industry is in its infancy. Quartz mining has been followed here for almost as long a period as placer mining. Many notable discoveries have been made.

Many Quartz Mines.
There are 52 quartz mines in the districts of Medford, and more than twice that number of claims. The free-milling character of the quartz makes it easy of reduction.

The mining districts tributary to Medford with quartz mines under development or in active operation are: Upper Applegate, 35 miles distant; Thompson Creek, 20 miles distant; Fooths Creek, 12 miles distant; Jackson Creek, 6 miles distant; Blackwell Hill, 10 miles distant; Kanes Creek, 14 miles distant; Galls Creek, 16 miles distant; Fooths Creek, 17 miles distant; Evans Creek, 20 miles distant.

Copper Mining District.
The copper mines of the Blue Ledge district, though located in Siskiyou county, California, 5 miles south of the state line, are tributary to Medford, the only means of reaching them being by wagon road from this city, a distance of 35 miles. The deposits of copper in the district have been exploited and developed sufficiently to prove them beyond any possible question the greatest bodies of copper in the West.

The Blue Ledge district, as a whole, comprises an area of 2,000 square miles, occupying the upper range of the Siskiyou, with an altitude of from 3,500 to 6,100 feet. Fully 1,000 claims have been located in the district. There are ten parallel ledges, occupying a strip ten miles wide, and with claims located continuously upon them for a distance of 25 miles.

Blue Ledge Mine.

The principal lode of the district—that which first attracted the attention of mining men, and from which the camp derives its name, is the Blue Ledge. This ledge was first located in 1898, and is now owned and under development by the Blue Ledge Mining Company of New York, of which R. S. Towne is president. This company is sparing no expense or effort to fully develop the property, and intends to ultimately equip it with a smelter and reduction works with a capacity of at least 500 tons daily, and which, with the mine workings, will give employment for several thousand men. Medford, being the supply point and the gateway to this district, is in a most enviable position, as this city will, in a large measure, derive the full benefit of the immense payroll, not only of the Blue Ledge itself, but of the

many other properties that are under development there and which will, in due course, install smelting and reduction plants.

The placing of a smelter on the Blue Ledge will necessitate the building of a railroad connecting the camp with the main line of transportation at Medford. The present method of reaching the camp is by wagon road by way of Jacksonville, whence the route follows a water grade up the Applegate for 23 miles to Watkins, on the state line, and then on to the main camp four miles farther. The veins of the Blue Ledge district nearly all have a north and south course, standing nearly vertical, with a slight dip to the west. The Blue Ledge vein has a width of from 100 to 200 feet, and the formation of this, like that of most of the veins of the district, consists of chalcopyrite, azurite, iron pyrites and free gold. The quartz is a splendid smelting product, carrying not only a high percentage of copper, but good values in gold, with a fair showing of silver. Assays made prove values of from 18 to 37 per

Pines Lumber company was incorporated in 1908, the officers being Bert Anderson, president; H. A. Finckel, vice-president and manager; W. C. Green, secretary and treasurer. The company has the largest yard in the city, comprising a block and a half and is thoroughly stocked with all kinds of lumber, lath, shingles, moldings, hardwood flooring, cement, plaster, etc. It is one of the representative lumber concerns of the valley and their supply comes from the best resources of the largest rail shippers on the Pacific coast.

J. B. WOOD

A self-evident proof of Medford's prosperity is the continuous demand for real estate, not only in the city itself, but anywhere within reasonable distance of it. Mr. J. B. Wood, who has been operating here four years can furnish some interesting details in this respect, as he has handled city property, stock and fruit ranches, mining and timber lands. Lots and acre tracts and more extensive holdings are included in his comprehensive lists. He does a general brokerage business and has an enviable

country and Canada. Mr. Patterson came here last March and this season has sold two carloads of trees. He has three employees and the wants of everyone are carefully looked after. It is the intention to plant 100 acres in nursery stock near Gold Bay in order to meet the greatly increased demand for young trees from all parts of the country. The largest planting will be these varieties most in demand by local orchardists. Mr. Patterson has made a host of friends here and demonstrated his indubitable ability in business affairs. He is a member of the Knights of Pythias and the Commercial Club, and has made extensive investments in city property.

MARTIN J. REDDY

Medford's expanding influence as a center of supply rests not solely upon the development of its material resources and the rebuilding of its trade in the necessities of life, but embraces as well a most valuable traffic in wares that a few years ago could be procured only from the great cities. Typical of this, the secondary phase of Medford's

progress, is the establishment of jewelry stores and among them during the past year that of Mr. Martin J. Reddy. His fine stock is displayed in a handsome show room furnished with mission and plate glass fixtures. Diamonds, watches, jewelry, silverware and cut glass is carried, including all staple articles in these lines and a great many novelties of beautiful and unique character. Fine watch repairing is done by Mr. B. N. Butler and there is no piece of jewelry or time piece so complicated but that Mr. Butler can repair it perfectly. Mr. Reddy is a widely experienced jeweler and diamond expert and a business man of superior talents, especially fitting him for success in this line. He has over \$7,000 invested and the business gives employment to three people. He is a member of the Elks and the Commercial Club and enjoys a position of prominence in the social and commercial circles of the city.

JACKSON COUNTY ABSTRACT COMPANY

No line of business and few lines of professional work approach the importance of abstracting. Nothing is of more private confidential character or of greater public consequence than the chain of title to real estate. The abstractor is of the greatest significance to a rapidly developing country. The investor in real estate must be certain that he can "read his title clear." We are all from Missouri and want to be "shown" that our interest is paramount in any land we buy. The reputa-

nishing the city the best fresh and cured meats, poultry, butter, etc. Everything in connection with Economy Markets is scrupulously neat and clean. They have over \$7,000 invested and seven employees. Mr. Nichols is a Medford pioneer and for the past two years a high gentleman is a member of the Commercial Club and are willing to stake their all on Medford's future.

MISSION FURNITURE WORKS

Medford's established and growing pre-eminence as the leading city in this section is creating a natural anxiety among its citizens to be surrounded in their daily lives by beautiful designs in home and office fixtures, and an excellent field of enterprise is thus afforded to establishments able to supply the necessary quality and art in this line. This is exactly what the Mission Furniture Works is able to do in manufacturing furniture, store and office fixtures, show cases, wood turnings of all descriptions and in fact any article in the line of wood working. Mr. E. G. Trowbridge, Jr., is the proprietor and his reputation as a first class furniture manufacturer and one of the best and most skillful cabinet makers is thoroughly established and widely recognized. There is a finish and style about the goods turned out that assures satisfaction. Mr. Trowbridge has several pieces of machinery and will install more as coming years. He is a member of the Knights of Pythias and has a reputation for the strictest integrity and square dealing.

ROGUE RIVER FISH CO.

Medford has a fine fish market and we question if there is a better one between San Francisco and Portland. All kinds of fresh, salt and shell fish are carried and imported cheese and macaroni. J. H. Messier is president of the company and W. H. Kenworthy is the secretary and treasurer. Mr. Messier was formerly the Deputy Game Warden and saw all kinds of service in protecting the game and enforcing the laws. The fishing interests in the state, which is so richly blessed with natural resources, occupy a prominent position among the leading industries and the Rogue River Fish Company is a worthy representative of the great interest in Medford. Mr. Kenworthy is a member of the Elks and Mr. Messier of the Odd Fellows and Knights of Pythias and Elks.

WHITE & TROWBRIDGE

By the character of no one class of business men can the true scope and stability of a city be gauged more exactly than by the real estate agents, and in this respect Medford has been well served as the standing of those so engaged here plainly shows. Among the oldest dealers are Messrs. John F. White and Ben J. Trowbridge, the firm having been in existence nine years and Mr. White a resident and business man in the valley for 27 years. Fruit and agricultural lands, stock farms, timber, mines, etc., are all handled by this firm. They are now planting 120 acres to apples and peaches north of Table Rock and have put out several other orchard tracts. They make a specialty of looking after the property of non-residents, collecting rents, paying taxes and assuming the care and management of any kind of property. They are particularly well equipped to render the best service in any of these ways and their commercial standing and financial responsibility are well known.

E. M. ANDREWS

There is probably no class of business men who do more to lay the foundation of a city than the real estate men. It may be truly said that they are fundamentally identified with the systematic and scientific exploitation of property and should be credited with the organized improvements that characterize the growth of cities. Mr. E. M. Andrews is all this and more, for with Mr. J. W. Perkins he actually founded the town of Sutherland, laid it out, built the depot—giving every detail prompt and skillful attention. Coal lands in Coos county are now absorbing Mr. Andrews' attention and he has a tract of land within the city limits of Medford that he expects soon to plat and subdivide. He was one of the originators and the prime mover for the library and a member of the board of that man among her citizens who can build towns and start libraries.

DAY'S PLANING MILL

Medford's buildings and homes are on a par with those of any Eastern city and the interior finish is of the best. This is the specialty of Day's Planing Mill, which has proven an invaluable aid to builders. The business was established two years ago and from five to fifteen experts are employed in building and in producing artistic woodwork effects in mantels, grill work, paneling, etc. Over \$10,000 is invested and among the machines are planers, moulders, sanders, mortisers, lathes, etc. All kinds of elaborate and extremely handsome work is done in store, bank and office fixtures, turning and scroll work. Their work has gone into many of the newer home and office buildings. The Days are all members of the Odd Fellows and own city property.

J. A. MCINTOSH

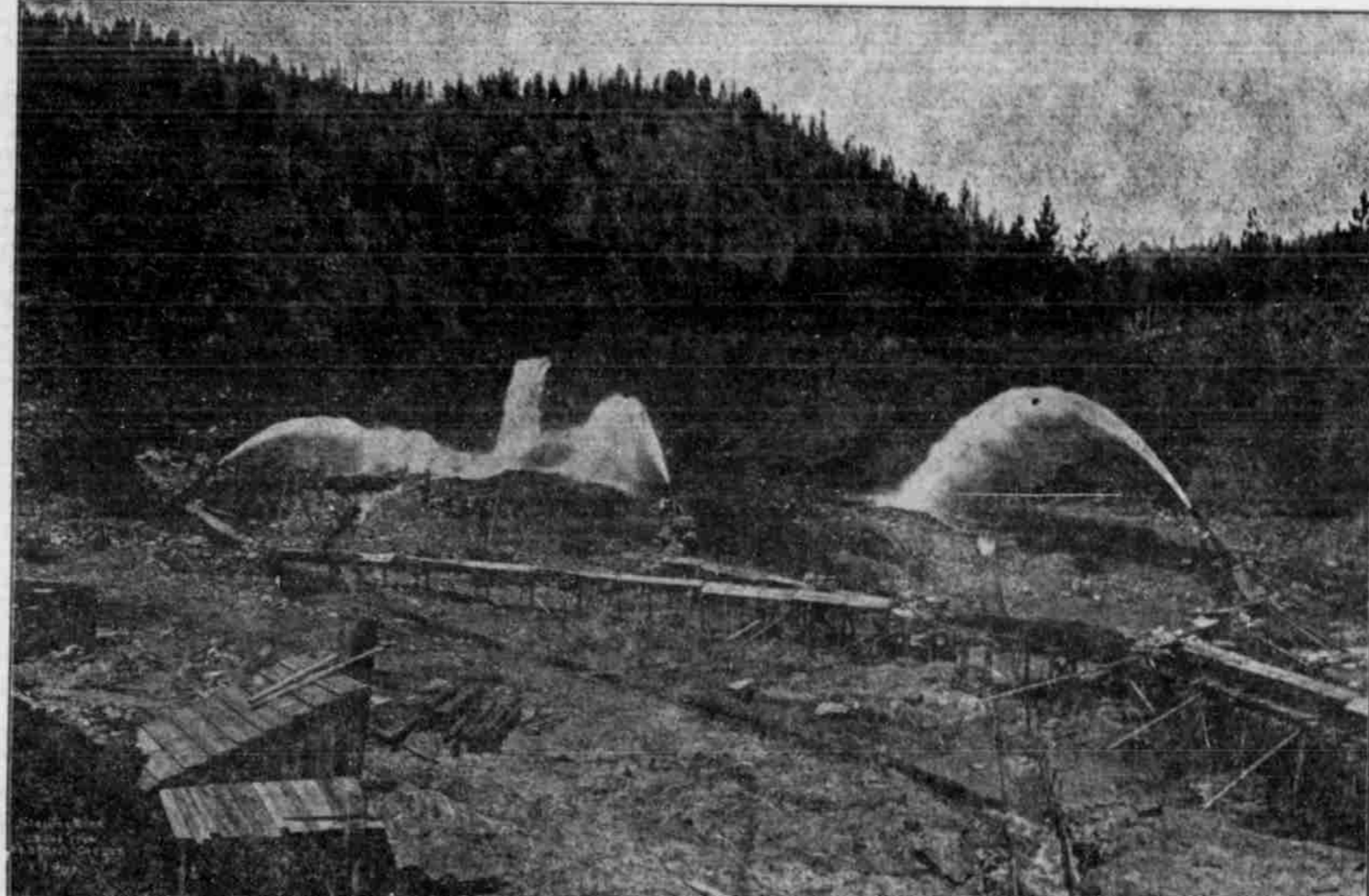
Medford must be reckoned among the progressive cities of the Pacific Northwest, and its architecture both in public building and private home is noticeably striking and remarkably modern and effective. A large number of the buildings and residences are the creation of Mr. J. A. McIntosh, one of the leading architects on the Pacific coast. His office is in the Medford National Bank building. The city fire hall is his work, the Catholic church and school, the annex to the Nash hotel (four stories) and many others, these few being merely mentioned as illustrating the skill and capacity of Mr. McIntosh.

MEDFORD COAL MINES

The largest coal mines in Oregon exist within sight of Medford's doors. Underlying the foothills on the east side of the valley, a bed of coal of from 6 to 12 feet, runs the entire length of the valley from Evans Creek to the California line. Frequent outcroppings show the coal along the surface. Extensive development work has been done on these prospects east of Medford, the Cascade, the Sunnyvale and the Western coal mines under the direction of Col. J. P. Mundy. Tests prove the coal excellent for fuel and not to be compared with the lignite found in other Oregon coal fields.

JACKSON COUNTY STONE

Among the other resources of the



STERLING MINE, THE GREATEST PLACER MINE IN THE WORLD.

cent copper, and from \$2.50 to \$5 a ton in gold. The properties of the district are located on Joe Creek and Elliott Creek, tributaries of the Applegate, both of which head on the summit of the Siskiyou mountains. Joe Creek carries 25 miners' inches of water at low stage, and Elliott Creek 200 miners' inches, the two creeks, together with Big and Little Applegate, the main forks of Applegate River, affording an abundance of water for power and mining purposes.

Coal Mines.
An immense body of coal has been discovered and is under development within five miles of Medford. The coal is being removed in quantity, and is proving an excellent fuel product. While this coal will prove of great commercial value for general distribution, its greatest local value will be that of meeting the demands of the Blue Ledge copper mines for smelter fuel.

THE NASH HOTEL

Contributing in a large degree to Medford's reputation as a thoroughly up-to-date metropolis, are the splendid hotel accommodations offered by the Nash Hotel. They are calculated to meet the most cosmopolitan taste, being replete with all the modern conveniences of a strictly first-class hotel. It is very conveniently situated in the central part of the business section and is splendidly furnished with the best that can be procured; carpets of velvet, Brussels and Axminster cover the floors and the finest heavy brass and iron bedsteads are provided in the bedrooms; in fact everything is complete and is calculated in every way to appeal to the comfort and entertainment of guests. The buffet, which is on the ground floor, is finely furnished throughout and is one of the most perfect of its kind to be found anywhere and it may be added in this connection that nothing but the best of wines and liquors are sold in this popular resort. The Nash Grill leaves nothing to be desired in the way of catering to the wants of the inner man. At the elegant cigar stand more high-priced cigars are sold than anywhere else in Southern Oregon. The many desirable arrangements that prevail throughout the Hotel Nash testify to the care taken to make the guests comfortable and contented.

The presiding genius is Mr. O. J. Patton, who has had a long and valuable experience in the management of hotels and is thoroughly conversant with the requirements of the business. The Hotel Nash Company was incorporated five years ago and Dr. J. E. Reddy is the president of the company. A new hotel is now being built that will be seven stories high and probably occupy an entire block. It will be one of the most elegant and hotels on the Coast and of conspicuous architectural beauty.

BIG PINES LUMBER CO.

The tremendous wealth represented by the forests of this section must always guarantee the lumber concerns of Medford a prominent place in a review of the constituent elements that comprise the city's commercial interests. The Big

reputation for square dealing. He is a typical western man, characterized by all the vim and energy that the mountains and the sea give to those who live near them. Mr. Wood is well acquainted with every nook and corner of the valley and always knows just where and how to locate land seekers. He is a member of the Odd Fellows and the Commercial Club and owns city property and a 120-acre fruit ranch that he planted this season. His office is on Main street where he is, of course, pleased to meet all comers.

H. B. PATTERSON

Medford is the location of the Southern office of the Quaker Nurseries and Mr. H. B. Patterson is in charge. They are growers of extra first-class nursery stock, leaders in commercial varieties of apples and peaches and also the general line of ornamental shrubbery, roses, etc. All kinds of fruit trees, small fruits and vines are always in stock and the choice of the purchaser is practically unlimited as to variety. One great advantage of dealing with Mr. Patterson is that the stock can be secured promptly and another advantage is the freedom of the stock from pests. Shipments are made to all the fruit-growing sections of this

ECONOMY MEAT MARKET

One of Medford's most flourishing and successful business enterprises is the Economy Meat Market. The proprietors are Messrs. George Nichols and Wilbur Ashpole. They operate two markets and have their own slaughtering plant, fur-

tion for reliability on the part of the Jackson County Abstract Company dates back to its formation in 1888. They have the oldest and only complete set of abstracts in the county. The officers of the company are J. A. Harvey, president, and T. W. Miles, secretary. They have offices in Medford, Jacksonville and Ashland and in all thirteen people are employed. Thorough and painstaking service is rendered and skilled abstractors give their efficient attention to every detail. Record books are kept up to date in every particular and with commendable promptness. Any document coming from the office of the Jackson County Abstract Company, bears the stamp of correctness. Mr. Miles has maintained the principal office of the company here for four years. He is a member of the Commercial Club and an owner of city property.

J. H. COCHRAN

Life insurance has always been a potent factor in Medford's development and among the substantial life underwriting companies that have been represented here the Mutual Life Insurance Company of New York is the leader. Mr. J. H. Cochran has been their agent

MINES IN THE ROGUE RIVER VALLEY

(By Dr. C. R. Ray.)

The perusal of the columns of the Medford Mail Tribune would naturally lead a stranger in the Rogue River Valley to believe that the main industries were fruit growing, lumber and farming or other allied industries. This is, however, a mistake. The mines of the Rogue River Valley may be truthfully described as having the greatest prospective future of any industry here. The fact that more publicity is not given them is due to two things: First, present owners believe that their mines have a great future and are not anxious to part with them at the present prices which are offered; second, the development work so far done on the mines in this district within a radius of 40 miles has been very small compared with what should be done. In other words, were our mining prospects located in the wilds of Alaska or South America or Africa, the size of the veins and their rich surface assays, so far as developed, would be an inducement so strong that tens of thousands of prospectors and mining men would rush to the district and sink shafts at least 500 feet in depth on the ore shoots now in sight. The very fact is, however, that "distance lends enchantment to the view" and this is especially true of mines for it is a rule of human nature that the more difficulty that surrounds a property or the more difficulties that are thrown in the way to gain any desired object, the more attractive it becomes in the eyes of the seeker.

If a stone wall one mile high was erected around the Rogue River Valley mining district and it were breathed to the outside world of the rich prospects in gold, silver, copper, platinum, tungsten, coal, iron, marble, granite,

and it is only a question of time until there will be hundreds of dredges in operation and there are thousands of acres that have been tested sufficiently to demonstrate that their operation would be a paying proposition.

Quartz Mining.
Quartz mining in the Rogue River Valley is still in its infancy, the deepest shaft in a gold mining prospect being only 200 feet in depth; owners of these prospects lacking capital for their development. The Opp Gold Mining Company have been in steady operation for some years running a 20-stamp mill day and night and paying dividends. This company has a modern 20-stamp mill operated by electricity, and is located about six miles from Medford. The Braden mine is a modern 10-stamp mill with concentrators and rock crusher and is operated day and night by electric power. The distance of this property from Medford is about 16 miles.

There are hundreds of other mining prospects accessible from Medford, but space forbids a description of the same. The Blue Ledge Copper mine is located about 35 miles from Medford and has had the most development of any copper mine in the district, there having been spent over \$1,000,000 in the development of this mountain of high grade copper and it has been demonstrated beyond doubt that this is the largest known deposit of copper of a high grade on the Pacific Coast. Several railroads have been projected to this mine and as soon as they are built a mammoth smelter will be installed and employment will be given to thousands of men.

Gold was first discovered here in placer mines shortly after its discovery in California, about 20 years ago, and over forty millions of dollars have been taken out of the placer mines and the surface has barely been scratched, and there is known to be at least one hundred thousand acres of placer mining ground which yet remains untouched, some of which is known to be as rich and even richer than the early placer workings. Capital is needed to work these placers and construct ditches to convey water for the operation of hydraulic giants or by the construction of modern dredging plants. There are only two dredges in operation at the present time, one of which is known as the Champlin dredge, which has been erected around the Rogue River Valley mining district and it were breathed to the outside world of the rich prospects in gold, silver, copper, platinum, tungsten, coal, iron, marble, granite,

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