

THAT POMEROY DREDGER.

Will be Ready to Scoop Up Gold by August 15.

Last Sunday a representative of the News called upon Mr. J. H. Pomeroy, the genial superintendent of the new dredger now nearing completion one mile below John Day, and while there learned many interesting facts of this enterprise, which promises so much for our section.

The dredger as it stands today, practically complete, with only the exception of the finishing touches, is certainly a fitting testimonial to the energy and mechanical and business ability of the company. Altogether, it will weigh 750 tons, and 176,000 feet of lumber has been used in the construction of the hull, as well as ten tons of bolts. There is still to come twenty tons of machinery, which will bring the total weight of machinery alone up to 220 tons.

Among the most interesting and noticeable parts of the machinery are the huge buckets, of which there are twenty-seven on the chain, and the connecting links. Each individual link weighs 500 pounds, and there are twenty-seven links, one between each bucket. Each bucket weighs 1000 pounds, and in the course of a minute twelve of the twenty-seven buckets make their rounds, thereby lifting ninety-six cubic yards of dirt. The ladder around which the buckets revolve weighs twelve tons and is made of the finest steel. At the head of this ladder there is an immense tumbler, weighing 7000 pounds, which serves its purpose by turning the buckets in their trip around.

Steam was used for the first time last Monday, and will be utilized in raising the greater part of the remaining machinery to its place. The boilers will require, when under a full head of steam, from twelve to fourteen cords of wood per day, and the company has now nine men engaged in wood cutting. There are and have been since construction was commenced, fifteen mechanics employed, and the importance of the work can be seen, when they say that \$30,000 has already been spent in wages and incidentals, independent of the cost price of material, which will be, when completed, in the neighborhood of \$75,000. Thus it will be seen that the dredger has already cost about \$105,000, a considerable amount to put in any enterprise.

Among the most recent shipments of machinery that has been received is a Forbes patent pipe cutting machine from Hartford, Conn., which arrived last Saturday, and is certainly a very modern piece of machinery.

The dredger will be completed by July 15, and when in full running operation will cost the company about \$100 per day for running expenses. They conservatively estimate their average on each day's work at \$100.

Should this dredger prove a business success, a like one will be built and operated between this place and John Day, as it is figured that the old tailings can be reworked with modern appliances at a great profit.—Grant County News.

Money Made in Mining Stocks.

Many a man has lost opportunities to invest in cheap stock and failed to embrace the offers made to him, and in after years regretted the same, and no better illustration may be made than to refer to the Comstock. The average man heaves a sigh and thinks how unlucky he is that he didn't have an opportunity to get in on the Comstock deal at a time when the shares were considered worthless and when the entire property was actually sold for a mere bagatelle of \$8,000. It never occurs to him to look around for a chance to invest in another "Comstock" and if such

a suggestion is made he immediately regards his advisor as visionary. And it is just here, in the formation of such conclusions, that he shows he is lacking in the quality that makes money. If you find yourself given to such ideas you are a slave to ignorance, utterly dead to the opportunities around you. You think how you might have invested \$1,000 in that stock and become independently rich in less than a year—and imagine that was the greatest of all chances. As a matter of fact, it is only one of many. Granite Mountain stock started at ten cents a share and advanced to \$750. Here was a chance to make \$750,000 on an investment of \$1,000. California stock advanced from \$1.50 to \$765, and \$1,000 invested in this returned a profit of more than half a million. Best & Belcher mining stock started at sixty cents and sold to more than \$1,500 a share, \$1,000 invested in this returning a profit considerably in excess of two and a half million dollars. Calumet & Hecla sold from \$1 to \$1,500. Boston & Montana sold from \$11 to \$450. Kentucky mining stock sold from \$7 to \$545. Stock in the Bodine mine advanced from \$1 to \$75.—Exchange.

Percentage of Metals in Ore.

Mineral Resources of the United States, 1901, now in press, United States Geological Survey, David T. Day, chief of division, contains a table of ores of economic importance, showing percentage of metal contained, by Dr. Edmund O. Hovey. This table has been compiled from several authoritative sources, the ores under each metal being arranged in the order of mineral species given in Dana's System of Mineralogy, sixth edition. In a mining region, says Dr. Hovey, one often hears ores spoken of as running ninety per cent lead, eighty per cent zinc, and so on, when the purest crystallized minerals do not contain such amounts of the metals. One column of the table shows the highest possible percentage of metal in the various ores, and another column indicates the corresponding amounts of metal in the short ton (2000 pounds) of pure ore.

Hazlewood ice cream will be served daily at "Sturgill's."

DESERT LAND, FINAL PROOF.—NOTICE FOR PUBLICATION.

United States Land Office, La Grande, Oregon, May 20, 1902.

Notice is hereby given that Jeremiah Fleetwood, of Baker City, Oregon, has filed notice of intention to make proof on his desert-land claim No. 255, for the 5 1/2 SW 1/4 Sec. 10, Tp. 13 S., R. 38 E. W. M., before the county clerk of Baker county, at Baker City, Oregon, on Friday, the 18th day of July, 1902. He names the following witnesses to prove the complete irrigation and reclamation of said land: U. S. Strieby, Isaac Gravell, Robert Watkins and O. C. Koontz, all of Herford, Oregon. E. W. BARTLETT, Register.

TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.

United States Land Office, La Grande, Oregon, May 9, 1902.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," as extended to all the Public Land States by act of August 4, 1892,

WALTER R. ALLEN,

of Sumpter, County of Baker, State of Oregon, has this day filed in this office his sworn statement No. 931, for the purchase of the SW 1/4 of section No. 10 in township number 11 south, range number 37, E W M and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before the Register and Receiver of this office at La Grande, Oregon, on Tuesday, the 20th day of July, 1902. He names as witnesses: William C. Calder, Bernard Flynn, Van R. Mead, Thomas McEwen, all of Sumpter, Oregon. Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 20th day of July, 1902. E. W. BARTLETT, Register.

TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.

United States Land Office, La Grande, Oregon, May 2, 1902.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," as extended to all the public land states by act of August 4, 1892,

JOSEPH F. DIAS,

of McEwen, County of Baker, State of Oregon, has this day filed in this office his sworn statement No.

920, for the purchase of the NE 1/4 of section No. 7, in township No. 11 south, range No. 38 E W M, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before Charles H. Chance, U S Commissioner, at Sumpter, Oregon, on Thursday, July 24, 1902. He names as witnesses: V. R. Mead, Manuel R. Gonsalves, Luther D. French, Charles Gardiner, all of McEwen, Oregon.

Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 24th day of July, 1902. E. W. BARTLETT, Register.

DESERT LAND, FINAL PROOF.—NOTICE FOR PUBLICATION.

Department of the Interior, United States Land Office, Burns, Oregon, May 1, 1902.

Notice is hereby given that Abble Cavin, of Unity, Baker County, Oregon, has filed notice of intention to make proof on his desert-land claim No. 173, for the SE 1/4 NW 1/4, NE 1/4 SW 1/4, NW 1/4 SE 1/4, section 24, Tp. 11 S., R. 38 E., before the county clerk of Baker county, at Baker City, Oregon, on Saturday, the 28th day of June, 1902.

He names the following witnesses to prove the complete irrigation and reclamation of said land: J. M. La Porte, Lee Lathrop, John Jones and William Chambers, all of Unity, Baker County, Oregon. WM. FARRE, Register.

TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.

United States Land Office, La Grande, Oregon, May 2, 1902.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada and Washington Territory," as extended to all Public Land states by act of August 4, 1892,

MANUEL R. GONSALVES,

of McEwen, county of Baker, state of Oregon, has this day filed in this office his sworn statement No. 920, for the purchase of the E 1/2 SW 1/4, lots 6 and 7 of section No. 6 in township No. 11 S., range No. 38 E W M, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before C. H. Chance, U S Commissioner, at Sumpter, Oregon, on Thursday, the 24th day of July, 1902. He names as witnesses: Joe F. Dias, Charles Gardiner, V. R. Mead, L. French, all of McEwen, Oregon.

Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 24th day of July, 1902. E. W. BARTLETT, Register.

NOTICE OF APPLICATION FOR U. S. PATENT.

MINERAL APPLICATION NO. 222. United States Land Office, La Grande, Oregon, April 7, 1902.

NOTICE is hereby given that in pursuance of Chapter Six, Title Thirty-two of the Revised Statutes of the United States, P. A. Mann, whose post office address is Baker City, Baker County, State of Oregon, is the owner of and will make application to the U. S. Land Office at La Grande, Oregon for a patent for the Dead River Consolidated Placer Claim, situated in an unorganized mining district, in Baker County, State of Oregon, embracing the W 1/2 of NE 1/4 of SW 1/4 sec 12, and the S 1/2 of SW 1/4 and E 1/2 of SW 1/4 of SW 1/4, and NW 1/4 of SW 1/4 of SW 1/4 sec 12, and NW 1/4 of SW 1/4 sec 12, and N 1/2 of SW 1/4 sec 12 Tp. 10 S. R. 35 E., and S 1/2 of SW 1/4 in sec. 7, Tp. 10 S. R. 36 E.

The notice of location of the Dead River Consolidated Placer Claim consists of the notice of location of the East Hope Placer Mining Claim, of record in the office of the recorder of conveyances of Baker County, Oregon, at page 426 in Vol. F of records of placer locations; and of the notice of location of the Last Chance Placer Mining Claim, the notice of location of which is recorded at page 215 of Vol. F of records of placer locations of Baker County, Oregon; and the notice of location of the Old Channel Placer Claim, which is of record at page 10 of Vol. F of the record of placer locations for Baker County, Oregon; and the notice of location of the Dead River Placer Mining Claim, which is of record at page 10 of Vol. F of records of placer locations for Baker County, Oregon; and the notice of location of the Hog Flat Placer Mining Claim, which is of record at page 406 of Vol. F of the records of placer locations of Baker County, Oregon; all of which said placer claims are recorded as above in the office of the recorder of conveyances for Baker County, Oregon, and the same constitute the Dead River Consolidated Placer Claim. The above described placer mining premises are bounded by public lands of the United States, and by neither placer nor quartz localities.

Any and all persons claiming adversely the mining ground and premises above described, or any portion thereof, are hereby notified that unless their adverse claims are duly filed according to law and the regulations thereunder, within the sixty days period of publication hereof with the register of the United States Land Office at La Grande, Oregon, they will be barred by virtue of the provisions of said statute. E. W. BARTLETT, Register.

First publication April 16, 1902. Last publication June 25, 1902.

TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.

United States Land Office, La Grande, Oregon, May 8, 1902.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada and Washington Territory," as extended to all the Public Land states by act of August 4, 1892,

ALICE GARDNER,

of McEwen, County of Baker, State of Oregon, has this day filed in this office her sworn statement No. 931 for the purchase of the W 1/2 of NE 1/4 and W 1/2 of SE 1/4 of section No. 28 in township No. 10 south, range No. 38 E. W. M., and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish her claim to said land before the county clerk of Baker county at Baker City, Oregon, on Friday, the 25th day of July, 1902.

She names as witnesses: T. M. Britton, T. H. Spencer, John Calhoun and B. F. Carter, all of McEwen, Oregon. Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 25th day of July, 1902. E. W. BARTLETT, Register.



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