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DIVIDENDS AND INTEREST.

Copper Range Consolidated Company

At a meeting of the Board of Directors of the COPPER RANGE CONSOLIDATED COMPANY held this day, a dividend of 75c. per share, being Dividend No. 31, was declared, payable on Monday, October 2nd, 1911, to Stockholders of record at the close of business on Saturday, September 9th, 1911.
FREDERIC STANWOOD, Treasurer.
Boston, September 6th, 1911.

SLOSS SHEFFIELD STEEL AND IRON COMPANY.
Birmingham, Alabama.
The Executive Committee of the Company has declared a quarterly dividend of one and three-quarters (1¾%) per cent. on the preferred stock out of the earnings, payable October 2d, 1911, at the office of Central Trust Company of New York, without the closing of books to stockholders of record at 3 P. M., September 22d, 1911, at the office of said Central Trust Company of New York, Transfer Agent.
E. L. MORRIS, Secretary & Treasurer.
New York, September 12, 1911.

NOTICE IS HEREBY GIVEN that at a meeting of the Board of Directors of the Corporation of United Cigar Stores held this day a regular quarterly dividend to be known as Dividend No. 9 of Fifty and 50-100 Dollars and an extra dividend of Fifty Cents were declared payable on October 16th, 1911, to stockholders of record at the close of business on October 2nd, 1911. The Stock Transfer Books will be closed at the close of business on October 2nd, 1911, and remain closed until the opening of business on October 17th, 1911.
Dated, September 15th, 1911.
ELLIOTT AVERETT, Treasurer.

NIPE BAY COMPANY
PREFERRED STOCK DIVIDEND.
A dividend of one per cent. has been declared payable October 2nd, 1911, at the office of the Treasurer, 131 State Street, Boston, Mass., to holders of preferred stock of this company of record at the close of business September 25th, 1911.
CHARLES A. HUBBARD, Treasurer.

KNICKERBOCKER ICE CO.
25TH DIVIDEND.
Chicago, Sept. 7, 1911.
The Board of Directors have declared a regular (quarterly) dividend of three (3) per cent. on the Preferred Stock of this Company, payable October 2, 1911, to stockholders of record on September 20, 1911.
Books will be mailed to stockholders by the Central Trust Company of New York.
WILLIAM A. WALTER, Secretary.

Office
HOMESTAKE MINING COMPANY.
Mills Building, 15 Broad St.
New York, September 14th, 1911.
DIVIDEND NO. 442.
A dividend No. 442 of Fifty (50) cents per share has been declared payable at the Transfer Agency in New York on the 25th inst.
Transfer books close on the 20th inst.
LOUNSBERRY & CO., Transfer Agents.

AEOLIAN, WEBER PIANO and PIANOLA COMPANY.
A meeting of the Board of Directors held this day the regular quarterly dividend of ONE AND THREE-QUARTERS per cent. (1¾%) was declared upon the Preferred Stock of the Company, payable the 30th inst. to stockholders of record September 25th.
WILLIAM E. WHEELOCK, Treasurer.
September 13th, 1911.

UNITED UTILITIES COMPANY.
Quarterly dividend (No. 3) of 1¾% upon the Preferred stock of United Utilities Company will be paid on October 1, 1911, to shareholders of record on September 23, 1911. The transfer books of the company will be closed at the close of business September 23, 1911, and will re-open on October 2, 1911.
J. P. CAREY, Treasurer.
New York, September 15, 1911.

PLAZA OPERATING COMPANY.
1 Broadway, New York, Sept. 15th, 1911.
A meeting of the Board of Directors of the Plaza Operating Company held this day, a semi-annual dividend of three per cent. was declared on the Preferred Capital Stock, payable on October 2, 1911, to stockholders of record at the close of business on September 25th, 1911.
B. M. FELLOWS, Treasurer.

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ELECTIONS AND MEETINGS.

To the Stockholders of the Tri-City Railway & Light Company

Notice is hereby given that the annual meeting of stockholders of the Tri City Railway & Light Company will be held at the principal office of the Company at No. 11 Central Row, in the City of Hartford, State of Connecticut, on the 21st day of September, 1911, at the hour of one o'clock P. M., for the purpose of electing directors to take the place of the directors of the Company whose terms are about to expire, and to transact any and all other business which may lawfully come before said meeting.
The transfer books for the transfer of the stock of the Company will close with the close of business on Wednesday, the 13th day of September, 1911, and will reopen the day succeeding the day of the final adjournment of said annual meeting.
Dated, August 31, 1911.
By order of the Board of Directors.
The Tri-City Railway & Light Company.
by M. K. PARKER, Secretary.
49 Wall St., New York.

THE CANADIAN PACIFIC RAILWAY COMPANY.
NOTICE TO SHAREHOLDERS.
The Thirtieth Annual General Meeting of the Shareholders of this Company for the election of Directors to take the places of the retiring Directors, and for the transaction of business generally, will be held on Wednesday, the 4th day of October next, at the principal office of the Company at Montreal, at Twelve o'clock noon.
The Common Stock Transfer Books will be closed in Montreal, New York and London at 3 P. M. on Friday, the first day of September; the Preference Stock Books will be closed in London at the same time.
All books will be reopened on Thursday, the fifth day of October.
By order of the Board.
W. R. BAKER, Secretary.
Montreal, August 14th, 1911.

NOTICE.
LANYON ZINC SMELTING COMPANY.
Notice is hereby given that the annual meeting of stockholders of LANYON ZINC SMELTING COMPANY will be held at the office of Lowell M. Palmer, the President of the Company, No. 80 Beekman Street, Borough of Manhattan, New York City, on September 18, 1911, at twelve o'clock noon, for the election of a Board of Directors and two Inspectors of Election, to serve for the ensuing year, and for the transaction of such other business as may properly come before said meeting, including the ratification and approval of the action of the Directors and officers of the Company, as set forth in the minutes of the Company since its organization. The polls will remain open one hour.
Dated September 1, 1911.
CHARLES G. MEYER, Secretary.

The Forty-second Street and Grand Street Ferry Railroad Company.
The annual meeting of the Stockholders of The Forty-second Street and Grand Street Ferry Railroad Company will be held at the office of the Company, No. 165 Broadway (Room 1207), New York City, on Tuesday, October 3rd, 1911, at 12 o'clock noon, for the election of directors and inspectors of election, and for the transaction of such other business as may be brought before the meeting.
E. W. SAYRE, Secretary.
New York, Sept. 18th, 1911.

THIRTY-FOURTH STREET CROSSTOWN RAILWAY COMPANY.
The annual meeting of the Stockholders of the Thirty-Fourth Street Crosstown Railway Company will be held at the office of the Company, No. 165 Broadway (Room 1207), New York City, on Tuesday, October 3rd, 1911, at 12 o'clock noon, for the election of directors and inspectors of election, and for the transaction of such other business as may be brought before the meeting.
E. W. SAYRE, Secretary.
Dated, New York, Sept. 18th, 1911.

NEWS OF THE MINING WORLD

CRIPPLE CREEK HALF A MILLION AHEAD OF LAST YEAR.

Radium Reported in San Miguel County, Col.—Mexico Shipping Zinc to Europe—Tests of Dakota Placers—Independent Smelter for Butte—Alaska Items.

COLORADO SPRINGS, Sept. 13.—The Cripple Creek 1911 output, as officially reported by managers of ore treatment plants, is as follows:

Month.	Tons.	Value.	1910 Value.
January	71,105	$1,326,117	$1,318,797
February	71,170	1,273,570	1,221,235
March	74,695	1,364,321	1,379,387
April	77,836	1,433,780	1,309,535
May	77,943	1,442,600	1,371,217
June	80,340	1,422,717	1,302,985
July	77,501	1,391,646	1,351,294
August	76,621	1,370,523	1,314,404
Totals	607,501	$10,985,274	$10,468,852
1911 total			$10,985,274
1910 total			10,468,852
1911 increase			$316,422

The 1911 tonnage exceeded that for the first eight months of 1910 by 89,086 tons. The principal increase is in the cyanide or low grade ore ranging from $1.60 to $6 a ton. The smelter grade and the mill or chlorination ores have remained practically the same, being the capacity of the plants to handle the product.

The dividend payers for 1911 together with their total disbursements are as follows:

Company.	1911.	Totals.
Acacia	$14,380.59	$135,899.40
Elkton	130,000.00	2,841,460.47
El Paso	24,500.00	1,438,045.00
Gold King	20,000.00	
Golden Cycle	60,000.00	615,000.00
Jerry Johnson	20,000.00	
Maggie	6,679.00	15,358.00
Modock	10,000.00	
Mary McKinney	13,092.52	107,455.52
Portland	180,000.00	8,377,050.00
Stratton's Inde	60,000.00	6,467,000.00
Vindicator	155,000.00	2,362,500.00
Totals	$693,661.41	$22,485,798.39

The eleven public companies disbursing dividends this year have paid out to date a total of $22,485,798.39, or about half of the reported amount. This is exclusively of close corporations, private firms, lessees and individuals. The grand total of profits realized from the $291,805,959 produced by the world's greatest gold camp to date approximates $79,000,000, exclusive of sums reinvested in permanent improvements.

The 1910 total production was 804,573 tons of ore, worth gross $15,878,567. This year's production will be close to $17,000,000.

The Portland company will install a fire station in its big mine and has ordered four helmets and one pulmotor for rescue work. This will be the second station in Cripple Creek. Three others may be installed.

The American Eagles mine on Bull Hill, Cripple Creek, is yielding ten cars of ore monthly, returning $11,000, of which $8,000 is net.

The Caley lease on the Jerry Johnson mine, Cripple Creek, is outputting a car daily of mill grade ore. The ore is coming from the 550 foot level of the main shaft.

The tunnel being driven into Mineral Hill by the Mineral Hill and Railway Tunnel Company, Cripple Creek, is in 473 feet. The breast is 240 feet below the surface. All rock encountered is heavily mineralized. An eight foot dyke assays $4 to $6 a ton. This ore can be treated by cyanide at $1 to $1.50 a ton cost. From the portal of the tunnel to the apex is 2,500 feet and the depth to be gained is 655 feet. During the year the company has accomplished a fifth of the distance at $2,000 cost. Fifty citizens contribute $50 each monthly toward the enterprise.

The El Paso Consolidated Company, Cripple Creek, shipped seventy-nine cars of ore in August and lessees sixty-one, a total of 140 cars of $25 a ton average value. By October 1 probably the 1,000 foot level will have been unwatered as the Roosevelt tunnel is drawing off two inches daily.

A third recent discovery of rich float in Shelter Gulch on Sheep Mountain, Granite, is attracting attention. Previous discoveries by Pine and Mero assay $27,600 a ton. The last find does not carry such values, but it indicates a large extent of mineralized territory. The country is being overrun by prospectors.

The War Dance shaft, Central City, is down 375 feet, with a fine showing at the bottom. Laterals will be run in the ore a short distance before sinking is resumed. Good ore bodies are showing.

The new ore bodies recently opened up in the Carter tunnel, the Gold Links tunnel, the Raymond, Belzorra-Bassick, Sandy Hook and Stillville mines bring Gunnison county to the front as a gold producing district. The seven foot vein, part of which carries $200 in gold, opened last week in the Carter tunnel, has good possibilities. The vein is 6,300 feet in from the tunnel portal and 1,800 feet below the surface. The Carter brothers began work sixteen years ago. They have cut at least ten fissure veins, all showing milling ore. The tunnel was steadily driven to its objective, the Volunteer vein, one of the richest ore bodies in the country. Many years will be required to work out the 1,800 feet of stoping ground. The mine is located twenty miles northeast of Gunnison and three miles north of Ohio City on Gold Creek. The Carters have erected a $75,000 mill.

The Topeka mine in the Russell district, Central City, has entered a body of ore assaying $14,187.70 a ton in gold. The vein is ten inches wide and has been uncovered 300 feet without size or value changing. The ore was struck in the 1,400 foot level and the vein is probably a continuation of the rich free gold vein found in the upper levels. Beside this rich mineral that is a crevice of mill dirt three feet in width that carries $13.25 a ton. The mine is producing eighty tons daily.

Beds of carnotite ore containing vanadium, uranium and radium, situated in Paradox Valley in southern Montrose and San Miguel counties, are to be developed by the American Vanadium Company and other organizations.

NEW MEXICO.

SILVER CITY, Sept. 13.—Considerable development work is now being done upon the Memphis mine in the Los Cruces district under the direction of M. J. Daley. Drifts are being run north and south on the 160 foot level and the main shaft is being sunk to cut the vein at a greater depth. Good bodies of rich ore have been blocked out.

The Economic Mining and Milling Company will soon begin making regular shipments from its mine in the Carrizozo district to the smelter at El Paso. It already has enough ore in sight and blocked out to justify installing a concentrator. The ore runs high in silver, lead and copper values.

W. B. Bates, who is developing a property in the Oro Grande district, recently encountered a body of ore that assays $18 a ton.

The Bohemian Mining Company recently sold its rich silver-lead mines in the Silver City district to a syndicate of Los Angeles men for $100,000. This property has a record of producing $750,000 in silver ores and is still in a small state of development. The new owners will ship to the El Paso smelter.

R. F. Clark recently encountered a body of ore that runs more than $50 a ton in gold, silver and lead upon one of his claims in the Pinos Altos district.

G. W. Ellis, who has a claim near the Mammoth mine in the Pinos Altos district, recently struck an ore body that gives promise of yielding a large tonnage. He made one shipment of 100 pounds to El Paso for assay and the returns give an average value of $70 a ton. He has just made a test shipment of twenty tons.

MEXICO.

MEXICO CITY, Sept. 11.—Considerable zinc ore is now being shipped from Mexico to Germany. The cutting off of the United States market by the tariff caused for a time a shutdown of the zinc mines. Gradually, however, a market has been developed abroad.

The main shaft of the Tezuitlan Copper and Smelting Company in its Los Ocotes mine, Ejutla district, Oaxaca, now more than 830 feet deep, is being enlarged into two compartments.

P. A. Wickham and associates, who recently acquired a placer property in the Alamos district, Sonora, have begun work.

It is authoritatively announced that the smelter of the Pacific Smelting and Refining Company at Guaymas, Sonora, will be blown in some time in October. The company has already contracted for a large amount of lead ores.

The Zambona Development Company recently finished the installation of an addition to its mill at its mine in the Alamos district.

The average output of ore of the property of La Blanca y Anexas Mining Company in the Pachuca district is about 750 tons per week. This ore has an average value of 1,250 grams of silver and 6.38 grams of gold per ton.

ARIZONA.

BISBEE, Sept. 12.—The Western Mines and Development Company has purchased considerable new machinery which it will install upon its property in the Tombstone district.

The Contention mine in the Tombstone district is producing two cars of low grade ore a day, which is divided into three parts and shipped to the smelters at El Paso and Douglas for the purpose of determining the most economical way of treating it.

The Duquesne Mining Company has resumed development work upon its property situated fifteen miles west of Globe. Its holdings embrace fourteen claims. One shipment of thirty tons made some time ago gave a return of $600. The company is composed of Pennsylvania men. The development work so far consists of one shaft 30 feet deep and a tunnel 250 feet long.

The Arizona Commercial Copper Company recently reduced its working force at its mine in the Miami district.

Surveys for an aerial tramway to be installed at the Rainbow mine in the Chloride district have been finished. The line will be about two miles long and will discharge the ore at the bins near the Tennessee mine.

Preparations are being made to move the mill from the Grand Boy mine to the Ora Plata mine in Mohave county.

The Copper Queen Mining Company has not yet definitely decided whether it will exercise its option which it took some time ago on the Reid, Geiseman and Leatherwood mines in the Catalina mountains. The proposed price is $100,000. The Copper Queen Company has been conducting a thorough exploration of the mine and is said to have brought to light some good ore.

NEVADA.

GOLDFIELD, Sept. 13.—The estimated production of the Goldfield Consolidated Company for August is 30,580 tons, with a net value recovered of $850,000 and a net profit of $630,000, a net profit a ton of $20.60. In July the value recovered was $902,117.06, the net profit $582,021.68 and the net a ton $19.89.

The Sandstorm-Kendall has elected officers as follows: George Wingfield, president; F. C. Favier, vice-president; F. W. Prosser, second vice-president; A. H. Howe, secretary and treasurer; M. H. Dennenberg, director. Underground development for the year cost $5,684.11, and underground prospecting cost $1,421.67.

The directors of the Tonopah Belmont Development Company have ordered the regular dividend of 25 cents a share, despite heavy expenses for new mill construction. The dividend calls for a distribution of $375,000 by October 1. It is the fourth for the year, bringing the amount paid to $1,350,000 and a grand total since dividends began of $2,093,000.

Laying of track on the third and last section of the railroad line between Hudson and Ludwig is now under way. The last leg of the line connects the Nevada Douglas Copper Company interests with the copper smelter at Thompson.

Leslie Savage has driven his tunnel on the Elko Prince property for 750 feet and the face is showing from three to five feet of gold ore. Free gold is said to spot the rock and at least three feet is placed at $100 the ton. The mine has a vertical depth of 320 feet at the present breast.

The quicksilver production in Nevada for 1910 was seventy flasks, valued at $3,256, slightly less than in 1909, owing to the suspension of the Shoshone mines, the largest operators, pending the erection of a furnace.

Encouraging gold finds have been made in Tule Valley, which opens into the north arm of Death Valley.

Three transformers have been installed at the Halifax Tonopah. The 200 foot level will be reached before October 1.

The latest news from National is that the robbery of the Mammoth mine recently of several sacks of high grade ore netted nothing to the bandits, as they were followed closely and compelled to abandon their booty. The Mammoth company had two sacks of gold ore in the assay office, the estimated value of which was $8,000. The assayer and another man who were supposed to guard this treasure, but who were unarmed, proved easy victims for the robbers, but the camp was aroused in time to permit a running revolver fire between the bandits and miners and the rescue of the ore.

A new mining discovery at Eldorado, three miles northwest of Cedar Corral and fifteen miles from Tonopah, is creating a stampede. Many vehicles and automobiles loaded with prospectors are arriving daily. The ledge croppings have been trenched for thirty feet and assays run from $30 upward. The ore is gold, silver and lead of the galena character.

A recent strike on the Snow Bird, in the Dolly Varden district, shows very rich silver chloride, and a few tons shipped brought net returns of more than $75 the ton. Ore from the main vein showed assays of 175 ounces to the ton, with high values in lead.

The Nevada Hills Company at Fairview will place its new mill in commission as soon as the tanks have been filled and the water supply adjusted. Up to the present time the main ore shoot has not been encountered on the 570 foot level. The workings, however, have passed through some good ore, it is said. The ore shoot on the 470 foot level shows that this portion of the property is badly faulted and it is likely that the faulting has displaced the vein on the 570.

UTAH.

SALT LAKE, Sept. 13.—The Scranton in the North Tintic during the last few weeks has been working upon what promises one of the largest ore bodies ever found in Utah. It is a mammoth fissure, carrying lead carbonates, and it has been followed from the surface to a depth of 500 feet. Ore has been shown to exist for at least 500 feet along the trend and its width ranges from four to twenty feet. A peculiar feature of the new find is that the company has been at work for about twelve years, opening the ore system for fully three-fourths of a mile to the north and south, yet this fissure has never been found.

The Utah Mining, Milling and Transportation Company, operating in Beaver county, has made a rich strike on the 300 foot level. On the Lady Bryan side of the property a body of good grade copper ore was encountered, and while it gave indications of going down from the 300 foot level, no one could state positively that it would maintain its integrity that far. The same body has now been developed on the 300 foot level and there is five feet of magnificent copper ore exposed, with the foot wall still missing. The ore runs 20 to 25 per cent. copper, with some gold and silver.

John Dern, president of the American Mining Congress, which meets in Chicago September 26 to 29, reports that the Utah delegation will go in a special car.

Lessees on the Kenneck mine recently cleaned out an old cave in the vicinity of one of the ancient stopes and found three feet of first class silver and lead ore.

Utah is rapidly coming to the front in the matter of rare metal production. Shipments of uranium and vanadium have been made from Green River. The ore carries 8 to 9 per cent. of the oxide of these metals, being worth about $125 a ton. The rock is to be shipped to Europe in its present form. Between 600 and 700 sacks of this ore are contained in a shipment just made.

MONTANA.

BUTTE, Sept. 13.—About a year ago a number of the independent copper miners were discussing the advisability of erecting a smelter for the district ores and some from mines in other parts of the State. F. Augustus Heinze heartily entered into the scheme and promised his support, but after he went away the matter was allowed to drop. Now the proposition has been revived, but instead of building an independent smelter the scheme is to secure an interest in the Pittsmont smelter at East Butte company. It is planned to have the East Butte company put an addition to the plant. The Tuolumne, Butte and Balaklava, Butte Alex Scott, Ophir, Raven and other independent companies would ship their ore to it at a rate which it is said could not possibly be secured by companies not having a direct interest. Among the copper properties the only big independent shipper at the present time is the Tuolumne. Some months ago it entered into a contract with the Anaconda company for the treatment of its ore, but only for a year. The Tuolumne expects before the first of the year to ship about 300 tons a day, or double its present rate.

In crosscutting from the Black Rock mine and through the Elm Orlu to the Pilot Butte ground at a depth of 1,300 feet a rich vein of copper was encountered. The Pilot Butte company, in order to reach depth with as little delay as possible, entered into an agreement with the Butte and Superior Company to cut through to Pilot ground from the Black Rock at the 1,300 foot level. In cutting through the Elm Orlu, belonging to W. A. Clark, had also to be entered, and at the present time it is a question which can only be determined by proving up the ground afterward whether the rich ore body is in the Elm Orlu or Pilot ground. The distance to be cut through from the Black Rock to Pilot ground is 580 feet and this ore body was run into at a distance of about 400 feet. The Elm Orlu is a zinc property and former Senator Clark has been working it as such, but during the last few months it has been running well in copper. Nearly a month ago the Pilot Butte company began sinking the shaft from a depth of 530 feet and good progress is being made. Just as soon as the crosscutting party from the Black Rock reaches a point in the Pilot ground under the shaft upraising will be started.

The semi-annual statement of the Stewart Mining Company, of which F. Augustus Heinze is the principal owner, shows profits from January 1 to June 30 of $140,796.19. It is said that the company is now earning net about $25,000 a month. The total receipts for the six months were $321,309.61, while the disbursements were $179,608.70. It is reported that the property is now out of debt. Preparations have been made for driving a long tunnel which will give greater depth on the ore body and lessen cost of production.

The Butte Coalition Company has brought about a considerable reduction in the cost of operating by abandoning the Rarus shaft. The Minnie Healey shaft was abandoned many months ago and now all the ore is brought up through the Tramway Shaft No. 1. Tramway Shaft No. 2 is to be used for hoisting men and supplies by a chippie cage. It is not in good condition and it is being retimbered down to the 1,200 foot level.

The visit of President N. F. Hugo of the Butte-Alex Scott of Duluth along with several directors and officers of the company the other day created quite a stir. During their visit a directors' special meeting was held. Among things proposed was the erection of a concentrator. It was left with the executive to look up suitable sites, ascertain the cost and report at some future meeting. A few months ago the company opened up the Little Annie claim and equipped it with an electrical plant. Already a large amount of silver ore has been opened up and in about sixty days it is expected to commence shipments to the East Butte smelter. The shaft is now being sunk 100 feet. On the 200 foot level a body of ore was encountered which runs from 130 to 280 ounces to the ton.

HELENA, Sept. 13.—Madison again leads Montana counties in the monthly output of gold, the report from the Government assay office in this city showing that in August $80,305.33 worth of gold bullion was received from Madison, or nearly half of Montana's total. The total for the State was $162,659.85.

Two strikes have been reported from the Baltimore and Comet mines near Boulder, thirty miles from Helena. In the Baltimore mine, which lies three and a half miles north of Boulder and south of the old Comet camp, eight feet of steel galena ore has been encountered in a tunnel which the owners, all Boulder men, have been running. The lessees of the Comet, in High Ore Gulch, are removing ore from the upper workings and shipping it to the smelters. The Comet has reached a depth of 1,000 feet. Throughout the '80s and early '90s the Comet produced in gold, silver and lead about $12,000,000, all of which was taken from a depth of 600 feet or less.

Operations in the vicinity of Hassel have continued since the recent strike in the Clark mine, which Joe Broderick and associates are operating. W. D. Green, a metallurgist, is examining the Silver Wave mine, and a representative of Easterners has inspected the Woods mine on Eagle Creek.

The Libby district, the home of the Snowshoe mine and one of the best mining districts in the State, continues prosperous. The Snowshoe has been giving employment to about 100 miners. The tunnel at the new camp is 1,100 feet below the camp on Snowshoe Creek and 700 feet below the lowest present working on Snowshoe Creek.

William E. and A. J. Williams report a strike on their property in the Silver Butte district near Libby. They own a group of six claims lying between the property of the Vermilion Gold-Silver-Lead Mining Company and the Silver Butte Mining Company. The ore is gold and silver, the greater value being in gold. Assays of outcropping ran $18, and assays made when the tunnel reached a depth of 25 feet ran $108. The tunnel is now in 35 feet.

Several trainloads of ore have been coming from the mineral belt south of Libby, most of the tonnage being concentrates from the Snowshoe mine. The Snowshoe has 2,000 tons of concentrates on hand and the mill is running day and night.

Richard Lai Courer of Anaconda, who is working the Amazon mine at Danielsville in Granite county, is reported to have done so well that many who staked claims in that region in the first stampede about ten years ago have gone into the hills to renew their claims. Some of the ore which La Courer encountered assays more than $800 a ton, the lead being about 15 inches in depth and showing well defined walls with development. The ore was discovered about 20 feet from the surface. The Amazon is in the centre of a group of thirteen claims owned by F. Augustus Heinze of Butte, and J. B. Gnose of Anaconda. La Courer's lease expires next January. The strike has caused M. W. Bacon of Butte, general manager of the Heinze interests in Montana, to make a thorough inspection of the new lead, as well as a general inspection of the Amazon group.

SOUTH DAKOTA.

DEADWOOD, Sept. 14.—On October 10 a foreclosure sale of the property of the Columbus Consolidated Mining Company will be held here to satisfy a judgment for $502,000 in favor of the Continental Trust Company of Denver. The sale is really another step in the work of straightening out the affairs of the Columbus and Hidden Fortune properties, which were merged over a year ago. The coming sale includes both the Columbus and Hidden Fortune properties and it is expected that the same interests will bid in these properties and further secure their right to them.

The Trojan Mining Company has joined the list of regular producers in this section that ship their bars to the local United States assay office. Heretofore the company has been shipping most of its ore to Denver for treatment, some little going to the Dunburg, Deer & Wilson mill at Terry, but since the Trojan's mill, purchased from the American Eagle Mining Company and remodelled, has been in operation, the product can now be brought to Deadwood. The New Reliance Mining Company, which only recently commenced operations in Annie Creek, is also shipping its bricks to the Deadwood assay office, which increases the volume of business here. The receipts for the first week of September at the Government assay office here were larger than at any time in its history, sixteen bars being received, ranging in value from $4,000 to $33,000. The production from the Black Hills mines now, exclusive of placer gold, is exceeding a rate of $10,000,000 a year, by far the largest in its history.

A horse winim and pump are being installed on the Jungle property in the Custer Peak section for further development. The shaft has reached the 100 foot depth and has penetrated some fine copper carbonate. The copper ore taken from the sixty-five foot level is richer than any heretofore found on the property and can be used in the Osterman smelter at Galena.

Arrangements are being made by the Shermans, J. C., Frank and Charles, to resume work on the Ama Queen in the Custer Peak district as soon as pumping facilities can be obtained. The shaft is down ninety feet, at which depth the vein which showed free milling gold in a quartz rock assaying $25 a ton was recovered. This vein was first found at a depth of thirty-five feet, but was lost in a fault and has widened out appreciably at the lower depth.

Dee Willard has discovered what appears to be a valuable paint mine on his property in the Bear Lodge district. A vein three feet wide containing an iron oxide that weighs 216 pounds to the cubic foot is being opened up and it is estimated that it contains 5,000 tons of mineral paint.

A new ore body containing gold which assays at $40 a ton, as well as zinc, lead and silver, has been found in a drift in the workings of the Deadwood Zinc and Lead Company just east of the city. This body is six feet thick and lies directly under the floor of the drift, while another portion of the older ledge shows a width of fourteen feet. The company is still making its experiments in the East to get the best method of separating the zinc.

Tests of the placer claims on Judson Creek, southeast of Custer Peak, on the ground belonging to John H. O'Brien and Pat Killoran, are being made with a view to working the gravel in the creek with some sort of a dredge. Several holes have been put down and a steam pump is to be installed to continue them to bedrock. In the ground shows sufficient value at that depth Eastern men are ready to work it on a larger scale. This creek has not been prospected or worked for placer gold for a quarter of a century.

Since the decision of the general land office giving the Interstate Mining and Milling Company the right to patent its ground nine miles northwest of Custer the company is making plans to proceed with its development. Something over $15,000 has already been expended in opening up part of the 120 acres with tunnels, shafts and open cuts and a ledge of milling ore running from $4 to $80 in gold has been opened up.

The property of the Forest City Mining Company, formerly known as the Clara Belle and located at Oreville in Pennington county, has just been sold at Sheriff's sale to W. L. Bowler, acting as trustee for the judgment creditors of Cleveland, Ohio, for $23,346.90. The Clara Belle was once one of the richest producers in the Southern Hills and had streaks of gold ore that rivalled the specimens from the Holy Terror mine at Keystone.

Efforts are being made by mining men in the Black Hills to have established at Deadwood a free assay office. A bill is being drafted to present to Congress.

LAKE SUPERIOR COPPER.

HOUGHTON, Sept. 16.—The New Baltic Copper Company is opening ground of remarkable richness on the 880 foot level in the west lode. The exploratory shaft is temporarily bottomed at this depth. Drifting and crosscutting are proceeding on two parallel lodes 80 feet apart and recently revealed copper in commercial quantities. A short crosscut in the north drift reveals copper ground of more than usual promise for a distance of 25 feet across the formation.

The Franklin Mining Company is re-equipping No. 1 Pewabic shaft for heavier production. The old wooden shaft house is being replaced by a modern steel rock house, formerly in service at the No. 2 Conglomerate shaft, and a new hoist good for 5,000 feet and capable of hoisting upward of 1,000 tons rock daily is being installed. The shaft is being enlarged to accommodate a ten ton skip. The shaft has a depth of 3,200 feet.

The Winona Copper Company has suspended work in No. 2 King Philip shaft and will centre activity in No. 1 King Philip and No. 4 Winona shafts. These shafts are over 1,000 feet in depth and in much the best ground developed in this acreage. The ground opened below this depth in the No. 4 shaft in particular merits mention. This shaft is 1,500 feet deep and fully equipped. The No. 1 King Philip shaft is around 1,400 feet deep. Both shafts are connected at several levels above the tenth. The new stamp mill is giving satisfaction. About 500 tons of rock is handled daily, with a recovery averaging fourteen pounds fine copper per ton.

The Isle Royale Copper Company has resumed exploration in the horizon of the Baltic Superior lode recently disclosed in the property of the Houghton Copper Company adjoining. Operations are conducted through the "A" shaft, which was sunk about 1,000 feet more than a year ago. Present work is centred in a crosscut west on the fifth level, 730 feet from surface. About a year ago a drill hole passed through a lode 42 feet wide lying at some distance from the breast of the crosscut. The core carried a small amount of copper.

The Wolverine Copper Mining Company is into copper ground of commercial grade at a depth of 200 feet in the shaft sunk on the Osceola formation. About ten feet of good copper ground is showing in the bottom of this shaft. The Kearsarge lode is growing a little leaner with depth, quite the rule in this district, but even now yields from twenty-three to thirty pounds fine copper ton milled. It promises an average not far from twenty-five pounds for many years.

BRITISH COLUMBIA.

SEATTLE, Sept. 11.—The Red Cliff mine has made another strike in the lower level which has shown the best ore ever struck in its workings. The tunnel is forty feet in ore which is richer than any yet discovered. The copper alone runs $32.40 to the ton. The ore bunkers and the shoot to them will be completed this week, the gravity tram line connecting the mine with its bunkers is already finished and it is expected that shipments will be made early next month.

M. J. Walsh has made a rich strike in the Slocan district and has samples of ore that run 400 ounces of silver to the ton. The strike shows eight inches of ore imbedded in white quartz, liberally stained with copper. The mine is located on Goat Creek, a short distance north of Bear Lake.

A small mill is to be erected at once on the Granite-Poorman mines to handle the platinum bearing ores recently discovered on the property.

The directors of the Kootenai Gold Mines Ltd., held a meeting this week for the purpose of deciding how to handle the new ore. The mine manager was instructed to proceed at once to build the mill.

The ore shipments for the last week totalled 17,519 tons. The smelter receipts for the same period were respectively 15,071 tons and 1,184,011 tons. The returns to date are:

Slocan-Kootenai shipments, week, 3,552 tons; Rosland shipments, week, 5,668 tons; Boundary shipments, week, 4,490 tons. Consolidated company's receipts, week, 3,572 tons; B. C. Copper Company's receipts, week, 3,499 tons.

WASHINGTON.

SEATTLE, Sept. 11.—The Ben Hur mine at Republic is putting in a big pump at Mud Lake to raise water into the pipe line for use at the mine. Heretofore the supply has been secured by means of a siphon. A shaft is being raised from the 400 to the 200 foot level and the ore and waste will be run out on cars instead of being hoisted.

The Chilean mill of the North Washington Power and Reduction Company's plant is to be installed this week. The management of the company promises that the big cyanide plant will be ready to treat ore before the end of this month.

The Alice 2 camp at Orient shows great progress since it resumed operations a little more than a month ago. A large body of ore is being broken and is exactly the same in appearance as was mined in the early stages of the First Thought.

A remarkably rich vein of copper ore has been struck in the United Copper mine at Chewelah. The find was made in the upper works and is from two to four feet wide, with values as high as $120 a ton. A new twelve stamp mill has been delivered to the mine.

The latest reports from the Copper King mine are to the effect that the ore is improving as the work advances. The drift in the north ledge shows two feet of good milling ore. The ledge is five feet in width and stringers of ore are coming in from both walls, materially increasing the main p