Lawyers Title Insurance & Trust Company

CAPITAL AND SURPLUS $9,500,000

$5,000,000 added to surplus in last 18 years

160 Broadway, New York 188 Montague St., Brooklyn

RECEIVES DEPOSITS subject to check or on certificate, allowing interest thereon. Depository for moneys paid into Court and for money of bankrupt estates.

LENDS ON APPROVED STOCKS and Corporation Bonds as Collateral.

ACTS AS TRUSTEE, Guardian, Executor, Administrator, Assignee, or Receiver, Transfer Agent or Registrar of Stocks of Corporations. Takes Charge of Personal Securities.

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Metropolitan Trust Company of the City of New York

49 WALL STREET

Capital, Surplus and Profits, $10,000,000

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CENTRAL TRUST COMPANY

OF NEW YORK

54 Wall Street

Capital and Surplus, $18,000,000

(of which $17,000,000 has been earned)

Authorized to act as Executor, Trustee, Administrator or Guardian. Receives Deposits, subject to check, and allows Interest on Daily Balances. Acts as Transfer Agent, Registrar and Trustee under Mortgages.

CHARTERED 1864

Union Trust Company of New York

MAIN OFFICE: 80 BROADWAY.

Uptown Office: 425 Fifth Avenue, corner 38th Street. With Modern Safe Deposit Vaults

Capital $1,000,000 Surplus (earned) $7,737,000

ALLOWS INTEREST ON DEPOSITS.

Acts as Executor, Guardian, Trustee, Administrator and in all Fiduciary Capacities on behalf of Individuals, Institutions or Corporations.

MANHATTAN TRUST COMPANY

Temporary Offices

113 BROADWAY

WALL STREET CORNER NASSAU

CAPITAL $1,250,000 SURPLUS AND PROFITS $750,000

Astor Trust Co.

FIFTH AVE. & 30TH ST., NEW YORK.

TO THE BONDHOLDERS OF THE KANSAS AND COLORADO PACIFIC RAILWAY COMPANY AND TO THE BONDHOLDERS OF THE MISSOURI PACIFIC RAILWAY COMPANY:

Notice is Hereby Given that the undersigned, Guaranty Trust Company of New York, has been designated as Trustee under, and from the funds created by, the First Refunding Mortgage, dated February 1, 1908, made by The Kansas and Colorado Pacific Railway Company, to the undersigned to secure the First Refunding Mortgage 4 Year Six Per Cent Gold Bonds of The Kansas and Colorado Pacific Railway Company, as notice has been delivered to The Missouri Pacific Railway Company, as successor to said Kansas and Colorado Pacific Railway Company, in pursuance of the provisions of article 8 of said First Refunding Mortgage, and resignation is to take effect on the 7th day of September, 1910.

New York, July 27th, 1910.

GUARANTY TRUST COMPANY OF NEW YORK.

By A. J. HEMPHILL, President.

HUBBARD, Secretary.

Notice to Holders of CALIFORNIA NORTHWESTERN RAILWAY COMPANY First Mortgage Bonds.

Louis Steinhart, Trustee under the mortgage or trust of the California Northwestern Company, dated March 17th, 1899, in accordance with the terms and provisions of said deed of trust, hereby invites proposals to sell him on August 31st, 1910, at Sutter and Sansome Streets, in the City of San Francisco, of bonds secured by said trust at a rate not exceeding par and ten per cent premium, to such amount, with the interest, shall not exceed $5,000.00.

LOUIS STEINHART, Trustee.

DIVIDENDS AND INTEREST.

NIPE BAY COMPANY

PREFERRED STOCK DIVIDEND NO. 1

The Nipe Bay Company has declared out of earnings of the Company earned during the current year a dividend of 2% on the preferred stock for the said fiscal year, payable on and after the office of the Treasurer, 131 Milk St., Boston, Mass., to holders of preferred stock of record at the close of business on Aug. 5, 1910.

CHARLES A. HUBBARD, Treasurer.

NIPE BAY COMPANY

COMMON STOCK DIVIDEND NO. 1

The Nipe Bay Company has declared a dividend on its common stock, payable September 15, 1910, at the office of the Treasurer, 131 State Street, Boston, Mass., to stockholders of record at the close of business September 1, 1910.

CHARLES A. HUBBARD, Treasurer.

LEGAL NOTICES.

NEW YORK SUPREME COURT. MERCHANTS EXCHANGE NATIONAL BANK OF THE CITY OF NEW YORK, Plaintiff, against CHARLES H. LANGDON, Defendant. SUMMONS.

Trial desired in New York County.

To the above named Defendant:

You are hereby Summoned to answer the complaint in this action, and to serve a copy of your answer on the Plaintiff's Attorney within twenty days after the service of this summons, exclusive of the day of service, and in case of your failure to appear, or answer, Judgment will be taken against you by default for the relief demanded in the complaint.

Dated, New York, N. Y., June 25th, 1910.

SETH B. ROBINSON, Plaintiff's Attorney, Post Office Address and Office: No. 1 Liberty Street, New York, N. Y., Manhattan.

To CHARLES H. LANGDON: the above named defendant:

The foregoing summons is served upon you by publication, pursuant to an order of Honorable Irving Lehman, a Justice of the Supreme Court of the State of New York, dated the 3rd day of August, 1910, and filed with the complaint herein in the office of the Clerk of the County of New York, at the County Court House, in the Borough of Manhattan, City, County and State of New York, on the 5th day of August, 1910.

SETH B. ROBINSON, Attorney for Plaintiff, Post Office Address and Office, No. 1 Liberty Street, New York, N. Y., Manhattan.

PROPOSALS.

OFFICE COMMISSIONERS, District of Columbia, Washington, July 30, 1910. Sealed proposals will be received at this office until 2 o'clock, P. M., August 16, 1910, for grading and improving sundry roadways streets and avenues in the District of Columbia. Forms of proposals, specifications and necessary information may be obtained from Chief Clerk, Engineer Department, Room 427 District Building, Washington, D. C. CENO H. RUDOLPH, JOHN A. JOHNSTON, WILLIAM V. HUDSON, Commissioners, D. C.

An Arrest in Jersey for Washington.

NEWTON, N. J., Aug. 7.—John R. Fisher, who it is said is under indictment at Washington on charges of passing bad checks and also for alleged criminal libel, was captured this morning at Wildwood Lake by Under Sheriff Albert L. Lyons. Fisher was stopping with his family at the house of Mrs. D. Couse there. Word that he was wanted was received yesterday. Police Sergeant Evans started for Washington with him on the 1 o'clock train to-day. The details of the allegations against Fisher are not known here.

The List of Referees.

The following is a list of referees appointed in cases in the Supreme Court last week.

By Justice Lehman.

Cases.	Referees.
Morris vs. Buckley Realty Co. Construction Co.	Edward D. Newman.
City Real Estate Co. vs. Rosenthal	Denis O. L. Cohalan
Place vs. Chilfelder	James Kearney.
Seidg vs. Dr. Herz Association	Henry J. Goldsmith.

By Justice Bischoff.

Hamilton Security Co. vs. Walton Building Co.	Colin W. McLennon.
Cookses vs. Bejgeman	Charles L. Cohn.
Kashert vs. Schulze	Albert P. Mosby.
Young vs. Beck	T. Louis A. Britt.
Matter of Woolverton	Charles N. Morgan
Matter of Mesor	Stephen P. Nash.
Artstein vs. Viggiano	Edward G. Whittaker.
Christman vs. Montgomery	Isham Henderson.
Sigrom vs. Meehan	S. Stanwood Menken.
Beers Realty Co. vs. Forsyth	John H. Judge.
Matter of Billings	Louis B. Hasbrouck.
Matter of Abbe	Louis B. Hasbrouck.
Matter of West 77th Street	Adam Weber

By Justice Greenbaum.

Campbell vs. Campbell	George A. Newman.

By Justice Page.

Matter of Brady	Charles A. Dana

By Justice Giegerich.

Meehan vs. Gilroy	Algernon S. Norton.

Court Calendars This Day.

Supreme Court, Appellate Division, Recess. Supreme Court, Special Term, Part I, Motion calendar called at 10:30 A. M. Part II, Ex parte matters.

Surrogate's Court, Chambers, For probate, Wills of James A. Reilly, Mary McKeon, Caroline Lees, John Smith, Julia B. Coghlan, Joseph Sponinger, Sarah E. Fisher, Emma Ehinger, Morris M. Harry, Carl F. Kessler at 10:30 A. M.

City Court, Special Term, Court opens at 10 A. M.—Motions.

GOLD FROM CANDLE CREEK

NO THAW AND NO CLEANUP POSSIBLE THIS YEAR.

Shipments From Alaska to Seattle $24,448,025 From British Columbia Mines in 1909—Yellow Jacket's Yellow Bar—Butte and Superior Copper.

SEATTLE, Aug. 1.—During the last week Seattle has received $600,000 from the North, $500,000 on the Jefferson from Dawson, Fairbanks and the Porcupines, $200,000 on the Victoria from Nome and $200,000 on the Mackinaw from Kotzebue Sound.

The steamship Mackinaw's bullion came from Candle Creek in the Kotzebue Sound country. The gold was left over from last year. No cleanup had been made yet this season, as there has been no thaw there. Ice conditions are very bad in that part of Bering Sea. The Mackinaw left Nome on July 2 and was thirteen days getting to Kotzebue Sound, a thirty hour run with clear water. The ship brings information that new and important strikes have been made on Squirrel Creek near Candle, and that every settlement on the Sound was deserted in a stampede to the new diggings. Capt. Mills said that in addition to being a remarkably rich field the miners operating on Squirrel Creek are of opinion that the diggings can be worked throughout the winter months. United States Commissioner M. F. Moran of the Kobuk country, who arrived in Nome from the Squirrel River district early in the month, gave encouraging reports of the prospects in the new diggings, but said there was nothing to get excited about. He said the most important pay streak was found on a creek called Klery.

The man who named the creek, known as Spanish Jack, meant it to be the same as that of the famously rich stream in the Fairbanks district, Cleary, but was a little weak in his spelling. As it went into the records Klery that spelling will stand. Moran reported there were about seventy-five men in the district when he left and that natives were being employed to operate a few mines opened up.

After a couple of months spent up in the Little Delta country Paul Polson, Edward Pomeroy and Warren Knapp have returned to Fairbanks. Since about April 10 they have been sinking a shaft on a creek lying between the Siloch River and the Tanana River. When they reached a depth of 145 feet the sloughing became too heavy for them and they had to quit work until cold weather. At least two of them will return in the fall.

Mr. Polson reports that on Dry Creek Jack Taylor and his son have staked twenty-two association claims and have sunk a number of holes. They have found what they call a white channel to exist for about a mile in width. In some of the holes sunk on this they have found about four feet of pay running four yents to the pan. This has been found at a depth of fifty-eight feet and appears to be a preglacial deposit. The gold is shotty and presents little appearance of being worn much.

A deal in Walnut Creek, to be followed by large development, is reported from Fairbanks. The claims sold are Nos. 1 and 2, Walnut Creek, and the left limit benches opposite the lower ends of Nos. 1 and 2, Fairbanks Creek. The purchasers are Young and Winchester and Luther Hess. With the purchases went a 16 horse-power mining plant that is being used in the open cut work which the two former are now prosecuting. Charles Sanburn and Thomas Keenan were the owners of this group of four claims, which is regarded as one of the best buys made for some time past. They have been in possession for four years and have worked in a small way, confining their attention, however, to No. 1, where a reef of rock divided the pay streak into a right limit and a left limit streak. This reef disappears on No. 1 and the pay is again united. The left limit of the claims is frozen except for a strip 200 feet long, but the centre and right limit of the property are thawed so an open cut is the only method by which it can be handled. The depth of bedrock is about twelve feet.

BRITISH COLUMBIA.

SEATTLE, Aug. 1.—British Columbia's mineral output for 1909, according to the report of the Minister of Mines, just published was $24,448,025, an amount exceeded only in 1906 and 1907, in the history of the province.

The total output for all years to date, since mining began, is $487,630,584. Coal forms the largest item, gold comes next and copper is a good third. Silver and lead are fourth and fifth.

Diamond drilling has been started on the 400 foot level of the Granby mine to bore to a depth of 1,000 feet. Up to the present time ore bodies have been found so large that it has not been necessary to develop below 300 or 350 feet. The starting of deep holes from the lower level of the Granby mine, which is practically 800 feet below the surface, begins a new era in the Boundary district.

Gratifying results followed recent diamond drilling on the southern part of the Knob Hill claim, hitherto undeveloped. The drill has some through 50 feet of good average ore and the extent of the body has not yet been determined. While the new ore strike is only a continuation of the Knob Hill ledge, the original Granby shipper from which ore has been mined continuously for the last ten years, a practically new ore area has been discovered.

Six furnaces are operating at the smelter, which is treating about 30,000 tons of ore a week from the mines of Phoenix and about 2,000 tons weekly from Republic camp, owing to the low price of copper the company is not aiming to operate at full capacity. The management is following the example of large American producers.

Development work at the Fawhide mine of the New Dominion Copper Company, which is controlled by the British Columbia company, is progressing favorably, but actual shipments to the smelter will not begin for another month.

Hoists and machine shops on Granby hill have been removed and the management is now prosecuting development work to secure a large body of valuable ore over which the building was located.

The entire battery of three furnaces at the British Columbia Copper Company's smelter is again in full blast and the smelter now treating close to 2,000 tons daily. The management had planned a smelting capacity of 3,000 tons per diem by enlarging two of the furnaces, one of which had been taken down in readiness for the new work. The equipment had been ordered from a Spokane firm, but fire and labor troubles prevented them filling the order, and the company rebuilt the old furnace which was blown in on Thursday, so that the smelter is again operating at its old capacity.

The British Columbia Copper Company earned about $8,500 during June. The heavy gold values in the company's ores lately, as a result of the shipment from the Blackpot mine in Wellington camp, continue.

LAKE SUPERIOR COPPER.

HOUGHTON, Mich., Aug. 5.—The exploration by the White Pine Copper Company in the Porcupine Mountains district disclosed a body of red oxide of copper. Copper in this formation is unusual in this district. With the exception of a body of black oxide of copper discovered on the Algomah property the metal is found native.

A development of considerable importance to the Lake and Algomah companies is the recent discovery of copper ore in the third and fifth level south drifts in the Lake mine, indicating as it does the extent of this ore body first opened in the Algomah trenches. The Algomah company is now cross-trenching the territory between its exploratory shaft and the Lake boundary to determine the formation in which operations were begun. Lake's recent disclosures seemingly indicate that the Algomah shaft is sinking in the Lake formation. Though considerable ore has been encountered at various points on the Algomah property, the more desirable native copper has not yet been met with.

The Gratiot Mining Company, a Calumet and Hecla subsidiary, is shipping about 300 tons of rock daily to the Centennial-Allouez stamp mill. Shipments are made from rock taken out in development. It is understood that the rock is yielding about 1 per cent copper.

The Indiana Copper Company is clearing the ground at the site of the No. 2 drill hole which yielded a rich drill core last fall. It is probable that a shaft will be started before winter.

The Mayflower Company is making a cross-section of its property next east of the Wolverine and South Kearsarge mines. Two diamond drill outfits are in service.

The Keweenaw Copper Company is again securing a fairly good showing of copper ground in the shaft which is being sunk in the Kearsarge lode.

The Hancock Consolidated Mining Company has resumed sinking in the No. 2, or main working shaft, in which work was suspended during the erection of the steel shaft house. The new boiler plant and compressor house are ready for service, and the hoisting plant awaits only the installation of the hoist. The underground operations of the company are centred in shaft sinking below the 2,400 foot mark in the No. 2 shaft and in drifting at the thirteenth, fourteenth, fifteenth and sixteenth levels in the winze tributary to the No. 1 incline shaft. The newer openings are driven in first class copper ground in No. 3 lode.

SOUTH DAKOTA.

DEADWOOD, Aug. 4.—It is expected that plans for the development of the property of the Victoria Extension Mining Company on Squaw Creek, near here, will be completed within a week. It was proposed to sink a diamond drill to prospect the quartzite formation, but this plan has been abandoned as more costly than sinking a winze at the face of the tunnel at a depth of fifty feet. The winze is expected to tap a body of high grade ore lying on the quartzite, being an extension of a shoot uncovered on the adjoining property, from which much ore has been shipped.

Repairs of the Gilt Edged Maid plant at Turner are being hastened to have everything in shape for starting the mill by September 1. It is proposed to mill from 200 to 250 tons daily. The old King tunnel, about 700 feet in length, is being cleaned out for inspection of its ore supply. It contains pyritic ore, and if found suitable it is probable that a small smelter will be erected at its mouth.

The Westinghouse Electric Company is gradually increasing its output of mica in the southern hills near Custer and the industry is growing to be the principal mining one in that section. The Westinghouse company controls four mines. The New York is one of the largest and deepest mica mines in the United States, employing between sixty-five and seventy men and fifteen girls. It is seven miles west of Custer. A station has just been cut on the 300 foot level and a drift run 40 feet to the west. With another 70 feet of this drifting it is expected to reach the ledge which dips southwest from the surface. Most of the mica is now being taken from the 200 foot level, where there is 400 feet of drifts. The Crown mine, recently purchased by this company, is being put in shape for mining. The White Spar mine, two miles southwest of Custer, has a shaft down 50 feet and is producing great blocks. The book of mica was recently found weighing 165 pounds. From the No. 41 mine the mica is shipped to Lincoln, where 500 girls are employed in a factory to strip and prepare it for shipment to Pittsburg.

The Electric Mica Company, whose property is six miles north of Custer and owned by the M. Bride Bros. of Mullen, Neb., recently entered the mica field here and is working on a small but increasing scale. The product of the mine is sold to the General Electric Company of New York, which has agreed to purchase all the company can produce rather than buy in India. A shaft has just been started.

The deal for the Columbia mine at Keystone, which nearly fell through when the $50,000 option given to Philadelphia parties expired without having taken up, is on again at the same figure, it is understood, and it is likely that the Manion brothers, owners of the property, will conclude the sale.

MONTANA.

HELENA, Aug. 3.—A gold bar weighing 128½ ounces and worth $2,550 has just been melted at a local assay office, being taken from the reduction of eighty-nine pounds of ore from the new strike in the Yellow Jacket mine of the Assets Gold Mining Company across the Jefferson county line from Helena. The average of the ore was thus $28 a pound, some of it as high as $65 a pound. Another batch of ore is to be run through the furnace, it is what the owner, W. E. Farlow, recently of New York, calls second class. It consists of sortings from richer material and is not thought to be worth more than $20,000 a ton. The total consignment consisted of 190 pounds. Farlow says he has on the dump about thirty tons averaging from $500 to $600 a ton. The district has long been known as gold bearing, but little of such ore as that found within the last few days has ever been discovered. The Yellow Jacket group is on the east side of Prickly Pear Creek at the base of Elkhorn Mountain, fifteen miles south of Helena.

Thirty-five feet of the famous Alta vein has been exposed by the Boston and Alta company, which about a year ago took over the property with a record reading of $2,000,000. The working shaft is now down 665 feet, whereas 400 feet was the limit under the old management when the property was operated for its silver values. A crosscut was run to the lead from the new level and the vein was exposed to the width indicated without reaching the hanging wall. On the foot wall four feet of solid ore assaying 18 per cent in copper with good gold and silver values was found. The remainder of the lead is highly mineralized, carrying streaks of high grade copper, it will be a profitable ore for concentration. Better ore is looked for on the hanging wall. From the crosscut east and west there are 2,500 feet of virgin ground, 665 feet in depth to the tunnel. The old workings of the mine are just west of the face of the crosscut. The shaft is sunk at the north of the lowest tunnel of the old workings, insuring a lines of ground 2,500 to 600 feet from which to stope whenever the drifts are run. After the hanging wall is found drifts will be run both east and west, the latter making connection with the old workings by means of an upraise. This will not only give good ventilation, but enable the company to begin mining ore at once. The Gregson and Alta is owned chiefly by Boston, New York and Helena investors.

Following the reorganization of the Victor Empire Mining Company, operating in the Libby district of Lincoln county, men have been put at work repairing the flumes. Power drills are being installed.

The Comet Mining and Mining Company has been incorporated with a capital stock of $1,000,000 to develop copper claims discovered by Louis Micho just north of Whitefish.

J. J. Goodman has made the initial shipment from his Cynosure property in the Winston district and the result is gratifying.

Daly Bros. of Wickes have taken over the Nevada property in the Winston district under a lease and bond. They are removing their stamp mill from Wickes to Winston. Several new strikes are reported in this district, among them Albert McDaniels, who has made a twenty-five ton shipment, Adamson & Bell and Gillis & White.

At Radersburg, the Broadwater county camp, the Black Friday shaft is down 500 feet, the ore on that level is superior to any above. It is sulphide, but contains free gold. The Black Friday has shipped 1,600 tons in the last twelve months, averaging $40 to the ton.

Drake & Swartz have bonded their mining property near Plains to the Elling estate of Madison county for $125,000.

A copper strike is reported in the property of the Edipson Copper Mining Company, thirty miles east of Helena. A new vein from sixty-five to seventy feet wide has been uncovered which shows values ranging from 3 to 10 per cent, with $10 a ton in gold and silver.

A new outcrop of rich ore has been found near the top of the mountain on the Iron Mountain claim, Missoula county. It is three feet wide and assays shows 50 per cent lead and 80 ounces of silver to the ton, the samples being taken at the grass roots. It is thought this new vein can be reached by extending the tunnel at the 1,000 foot level of the Iron Mountain 500 feet. This is the property closed by the State because of poor shaft ventilation, necessitating the driving of a tunnel more than a mile long.

BUTTE, Aug. 3.—There is a possibility that the Barnes-King Gold Mining Company, which was closed down a short time ago, will be reopened by leasers. It it said that the officers are negotiating with a view to leasing the property.

There has been a temporary suspension of work in the Robert Emmet mine, a property like the Iron Mountain tunnel, largely controlled by W. Q. Ranft, on account of some trouble with the power company.

The Butte and Balaklava continues daily shipments of very high grade ore. There is plenty of ore blocked out, but development work is proceeding.

Fueumne is mining as usual. President Hickey of the company says: "We have not only not ceased mining, but we are shipping 100 tons a day to the Anaconda smelter. We have not entered into any agreement with the North Butte company or any other concern as to our future. We have nothing to fear." While the papers in connection with the application for an injunction by the North Butte company have been served nothing further has been done and no time has been set for the hearing of the case. There is a rumor that the application for an injunction will not be brought to issue, but that the North Butte will soon begin a suit for recovery of the value of ore alleged to have been extracted from the ground in dispute.

The curtailment question is still uppermost. While a number of men have been laid off in some of the mines, it has not really been in the nature of a curtailment, but due to the inability of the smelters to handle the ore being hoisted.

IDAHO.

ROSE, Aug. 3.—The Hall Bros.' mine at Deadwood, carrying lead, silver and gold, has been cut into by a tunnel at good depth for a distance of forty feet, and the hanging wall has not yet been reached. At the surface the richest ore was on the hanging wall. The ore in the tunnel is of good milling grade and a mine of great importance seems assured. It is under bond to a company of Florida capitalists, who are doing the development work.

The Gilmore mine in the southeast corner of Lemhi county is shipping five carloads of rich silver-lead ore a week. The mine has been a shipper for years.

The Internahrer brothers have purchased a five stamp mill for their mine on Hay Fork of Moore Creek and will soon have it up. For two or three months they have been running an arastra, which has proved the richness of the ore, which is free gold.

Ralph Goodliffe has resumed work on some promising gold ledges north of Banner, in Boise county.

A strong company has purchased a number of claims at the summit between Placerville and Garden Valley which are rich in gold.

WASHINGTON.

SEATTLE, Aug. 1.—A strike was made in the Swauk mining district last Friday, according to Martin Meaghers. John Robinson, purchasing an old claim, found on it a $168 nugget. Mr. Robinson, on buying the property, went to work at the north end, which was unworked. There he found the nugget and incidentally a good pay streak. A month ago a similar nugget was unearthed. The two, although twenty feet apart, fit together as though they had been part of the same piece.

The Republic mines corporation has received returns from thirty-eight of the forty-five cars of ore sent out during the month of June. These have netted the company $81,445. It is estimated that the remaining seven cars will bring the total up to $90,000 for the month. The mine was badly hampered by car shortage. It could have shipped fifteen more cars. It has been using box cars instead of the regular ore cars. The ore shoot on the Surprise is still from six to eight feet wide, all of high grade shipping quality. The Lone Pine could now ship a car a day if the cars were available.

The Knob Hill mine is likely to prove a rival of the Lone Pine. A shoot has been opened three feet in width showing values of from $400 to $600 a ton. A tunnel is being driven to cut the vein about a hundred feet lower than the present winze. The two great leads of the camp are thought to meet on the Knob Hill ground.

Plans and surveys for future development on the Guarantee property, located in the Chewelah district between Addy and Blue Creek, have been recently made by J. L. Magney, a mining engineer of Spokane.

Placer gold in the gravel of the Yakima River bed near Thrall in eastern Washington has been found in sufficient quantities to justify the filing of claims aggregating nearly three miles along the channel, the locators being old residents of Ellensburg and of Seattle. After sinking several feet a pay streak was found yielding an ounce of gold a day to the man, and yesterday afternoon two shovellers employed by W. J. Lewis of Ellensburg, took out $33.80 in two and a half hours. With Lewis are interested Judge O. O. Felkner of Ellensburg, a pioneer resident of the Kittitas Valley, and Capt. J. S. Rolling of this city. Lewis first purchased the ground on the banks of the river, aggregating 120 acres, and then he and those interested with him filed their mining locations in the river bed.

UTAH.

SALT LAKE, Aug. 3.—The Red Warrior, in the Star district, Beaver county, has struck copper ore at depth. Heretofore the mine has produced lead and silver carbonates.

The Consolidated Mercur Company has just sold the fine cleanup of $60,000 worth of gold bullion to the local assay office.

The Ute, in Big Cottonwood territory, has shipped sixty tons of ore going $50 to the ton, just as the ore was broken down.

The Scranton, in North Tintic, has found rich zinc and lead ore on the Del Monte section. The lead has been followed forty-three feet.

The Indian Queen has closed down after an expenditure of thousands. The tunnel is in 5,000. At the 4,500 foot point a drift was followed 500 feet without satisfactory results.

The Big Cottonwood Consolidated is driving a long deep tunnel to explore territory beneath four or five lead and silver outcroppings.

Thayer & Thurston, Boston men, have bought a half interest in the Pine Canyon group, a mile north of Morgan Crescent.

The Black Jack and Red Bird only claims west of Salt Lake have been sold to the American Marble and Onyx Company.

The Opex directors at a meeting at Provo ordered an assessment of 3 cents the share.

The Cliff mine at Silver City is preparing to ship ore running 39 per cent lead and 150 ounces of silver. The tunnel is in 200 feet and the shipping ore is to taken from a raise.

The McKinley mine has been closed. The property is owned largely by working men, who found it difficult to raise money to continue development.

Crosscutting on the 100 foot level of the Tintic Humboldt property, which is in a distance of twenty-five feet, reveals some fine talc and a cross fissure shows a loose formation of quartz, iron, manganese and lead carbonates.

The Honerine tunnel of the Bullion Coalition company at Stockton is in 12,000 feet and the management is sending it further. The company is retimbering the old incline from the 600 to the main tunnel level. There are twenty sets of leases on Stockton property and shipments are being made regularly.

NEVADA.

ELY, Aug. 3.—The Seven Troughs Coalition Mines company is adding to its tonnage with depth.

Eight thousand tons of ore is the daily output of the steam shovel pit of the Nevada Consolidated. This is to be increased with the arrival of two new locomotives. Five steam shovels are at work and drills are busy.

The report of the Ely Witch company shows that the company owns the Witch, Louis, Witch Core, Witch Fraction, Witch Core Fraction and Louis Fraction. The property is inactive.

Graders and carpenters are at work on the Willow Patch near Blackhorse, where the Amalgamated Nevada company has begun the erection of a large stamp mill. The plant will be used principally to treat ores from the San Pedro mine.

The Steptoe smelter at McGill will erect a lead stack to treat the ores of the Nevada United company as well as ores from Duck Creek, Hamilton, Lane City and other camps in White Pine county.

The strike made by F. A. Strehkle, a leaser on the Ely Calumet, is developing well. A drift has been driven along the lead, which is from two to four feet wide for a distance of forty feet. Samples show 25 per cent copper, making it the richest ore in the Ely district except that from the 1,200 foot level of the Alpha shaft of the Giroux company.

The Eureka shaft of Ely Central has reached a depth of 500 feet and has encountered a formation closely resembling that adjoining the ore on the north side of the Copper Flat steam shovel pit of the Nevada Consolidated.

The report to the State of the Mayflower Bullfrog Consolidated at Carson City shows an equipment worth $70,000. The report does not show any bullion tax or any work done in the last six months. The company owns eleven patented claims.

ARIZONA.

BISBEE, Aug. 2.—A water supply is being developed by sinking wells for the Bi-Metals mines in the Kingman district. The water is needed for the proposed forty stamp mill.

Extensive improvements have been made to the Mabel mine in the Dragon Mountain district. The shaft is 400 feet deep and the tunnel 475 feet long. Drifts are being run in two directions from the 300 foot level and drills used in exploration.

An enormous body of copper ore has been uncovered in the Middlemarch mines in the Dragoon Mountain district, according to reports received here. The sulphides carry 20 per cent copper, $10 in gold and some silver values.

Many claims have recently been staked in the Quijotoa gold placer district.

The ore body that was recently uncovered in the United Verde extension in the Jerome district is proving larger than was originally thought.

The Arizona Power Company will transmit electric current to the Jerome-Verde mine in the Jerome district. The unwatering of the shaft will soon be finished.

The concentrating plant of the Miami Copper Company in the Miami district will be ready for operation by January 1 next.

The Copper Queen Company is negotiating for the purchase of the mine of Cummings & Wolcott in the Courtland district. A ledge of gold ore twelve feet wide, all mineral bearing, was recently struck. It is now being sampled by the Copper Queen Company. It is said that a sample of this ore from a depth of 100 feet assayed $13,000 a ton.

An ore body in the Black Prince mine in the Bradshaw Mountains gives samples which assayed as high as 1,000 ounces silver a ton.

It is estimated that there are 500 tons of ore, averaging $25 gold a ton, in sight in the Venezla mine near McCabe, Mohave county. The mine is owned by Gov. Richard E. Sloan of Arizona and J. B. Tomlinson of El Paso. It was a rich producer.

COLORADO.

COLORADO SPRINGS, Aug. 3.—Creede is on the eve of a second great excitement. Recent developments there warrant the statement.

Bids have been asked for 350 feet of lateral work at the 500 foot level of the Bonnie Nell mine on Raven Hill, Cripple Creek. The property comprises twelve acres, patented, adjoining the Elkton company's estate.

The Cosmopolitan Leasing Company, newly incorporated to operate the Hoosier mine, is sinking the shaft beyond the 900 foot point, when laterals will be run. The property is credited with $500,000 production. It is on Tenderfoot Hill.

The Dead Shot mine on Beacon Hill, Cripple Creek, has been leased to A. F. Woodward and an air pipe line is being run to it from the compressor on the El Paso company's plant. The Dead Shot eighteen months ago was a shipper of mill grade ore. It is now flooded, but will be drained by the Roosevelt tunnel.

The Fairfax Gold Mining Company, Cripple Creek, recently paid a dividend of $5,000 from sale of holdings in Four Brothers and Agnes claims on Beacon Hill.

Recent development near the Lecompton claim on Beacon Hill, Cripple Creek, has led to notification to stockholders of a reorganization of the Jolly Jane Gold Mining Company, owning fourteen and a half acres on Beacon Hill and Battle Mountain. The stock is widely scattered, and no stockholders' meeting has been held since 1903.

Returns on sacked ore from the American Eagles mine of the Stratton estate show $700 a ton values. The ore is coming from the second level of the high shaft. Milling ore worth $30 a ton is also being shipped from this level. A twenty-five ton shipment of screenings from the fourth level has returned $100 a ton.

Rich ore is coming from the flat vein first found on the Little Clara mine on Gold Hill and extending into the Callie, Cripple Creek. A small streak assays $5,000 a ton. The Humphreys-Thompson Leasing Company, operating through sub-lessees, is in control.

A fractional claim, containing less than an acre, has just been located at Cripple Creek and called Millionaire Fraction. It is between the Burns of the Acacia Company and the Empire State of the Isabella Mines Company on Bull Hill. This section is famous for rich ore, and the discovery of this overlooked piece of ground is curious.

The Trachte mine, Cripple Creek, is in ore carrying $60 for screenings and $20 to $25 for coarse rock.

A strong vein has recently been encountered in the heading of the Roosevelt deep drainage tunnel now in the lines of the Orizaba claim of the El Paso Company.

The Hudson mill, Idaho Springs, is being overhauled and enlarged. The principal innovation is the installation of a complete sampling plant. The track from the central tunnel runs directly into the mill. The tunnel is expected to cut the Belman vein soon. The Belman is the west continuation of the Gem and Dove's Nest mines. Other mines operated through the tunnel are Shatter, Refugee, Edgar, Kaintuck, Lake, Jenny Lind, Great Centre and Edith.

A Jagress and other Oakley, Kan., capitalists are examining the Minnie Bell mine near Sunshine in Boulder district with a view to purchase.

The Pelican mine, on Sherman Mountain, Georgetown, is in a live to six foot body of solid ore carrying 350 ounces silver a ton. Discovery was made in sinking winze from the main level west of the Perdue shaft. This is the first big strike in this mine in ten years. W. A. Hood, lessee, recently started crosscutting to reach the hanging wall, disclosing a ten inch body of solid ore en route. Sinking was begun and at seventy feet the vein is five to six feet.

The Treasure Vault mine, Idaho Springs, is shipping second class ore returning $25 a ton. Four cars of third class nearly ready will bring $40 to $100 a ton. The first class ore, mostly native gold, is treated at a one stamp mill, and a fifty ton lot of milling rock is being treated at the Mywell mill in amalgamation. The Short Sutherland lease has shipped $36,000 in ore and bullion and does not expire until October 1.

Ore and concentrates shipped from Idaho Springs during the first six months of 1910 show 15 per cent increase over the period of 1909. Increased tonnage during of this year is assigned to reopening of several mines, and decreased freight and ore treatment charges on low and medium grades of copper iron ores.

Mica has been reported found in large quantities on a ledge a quarter of a mile long, on the county line between Weld and Morgan counties, east of Greeley, near Jackson lake. The land has been filed on.

NEW MEXICO.

SILVER CITY, Aug. 2.—The workings of the Little Fannie mine in the Mogollon district, owned by the Security Mines company, are in rich ore. The main shaft is 600 feet deep and from this level a crosscut will be run. The shaft will be continued to 800 feet.

A prospect which produced a 50 pound sample of ore running 30 per cent copper and 40 ounces silver was recently located in the Cook's Peak district by Joe Hitchens, a veteran mining man. It is said to be the first copper discovery ever made in the district.

Extraction of ore from the reserve bodies of the mines of the Black Range Reduction Works will be started in about three months, when the new reduction plant is finished. The company recently made a new strike of oxidized ore in the Bullion mine in the Black Range district. The ledge is 7½ feet wide and the ore averages $47 in gold and silver to the ton. The new plant of the company will also do custom work.

The Chino Copper Company will soon install a steam shovel equipment at its mine near Santa Rita. It is said that the ore in sight aggregates more than 100,000,000 tons. It is said that more than 40 percent of the mineralized area can be mined by the steam shovel method. The new mill will have a capacity of 3,000 tons every twenty four hours. The company has laid out a new town near the mill site.

J. W. Bible has perfected the merger of mining claims in the Burro Mountain district covering about 3,000 acres. The territory will be explored by diamond drills.

MEXICO.

MEXICO CITY, Aug. 1.—The gold production of Mexico for the current year will show a large increase over any previous year, judging from reports received here from different mining districts. There is more activity in the development of gold properties than at any time in the history of Mexico.

The gold mine which has just been placed in condition for a big increase of output is the Uluvia de Oro, thirty five miles southwest of Urique, Chihuahua, and close to more part of the Sierra Madre Mountains. It is owned by B. F. Yoakum of New York, James Campbell and John Scullen of St. Louis. The company has just completed a large water power installation for the operation of the new 100 ton m