

SCIENCE OF ICONOMETRY

Great Improvement on the Old Method of Surveying.

THEODOLITES NO LONGER NECESSARY

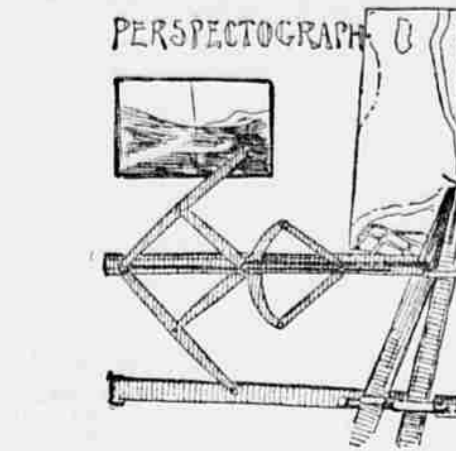
Fifty Thousand Miles of Western Canada Being Surveyed by Camera

Something like 50,000 square miles of the mountainous country of western Canada has been surveyed with the camera.

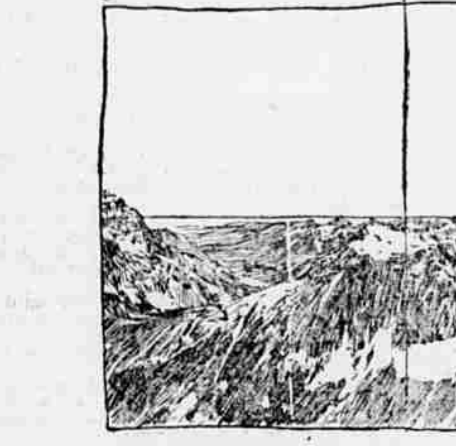
The word photo-surveyor, by the by, is only a makeshift. The method of surveying with the camera being as yet comparatively little used except in restricted territories, no name for the method has come into general acceptance among surveyors.



DIAGRAM



PERSPECTOGRAPH



PHOTOMETER

PHOTOGRAPHS AND INSTRUMENTS USED IN THE NEW METHOD OF PHOTOGRAPHIC SURVEYING.

that have been suggested are photogrammetry, metrophotography, topography and iconometry, of which the last, which means literally a means of measuring by perspectives, is held by Mr. Deville to be perhaps the most desirable.

Names aside, the method is a most important one, enabling the surveyor to chart mountainous lands that are practically inaccessible to the carrier of chain and tripod.

PHOTOGRAPHING EXTRAORDINARY. But in practice, Mr. Deville assures us, the case is quite different, and his warning is the more to be heeded because it comes from an ardent advocate of the method.

For example, the surveyor's picture, in order to be of use, must be taken with the camera in precisely the horizontal position.

DEVICES OF INTEREST TO AMATEURS. We read, for example, of the exact determination of the right time for exposure for

a given negative, in which algebraical formulae and mathematical charts figure in a way that would be bewildering to the average lover of the camera; but in the midst of these technical details are many points of practical value to every photographer.

One curious feature of the photographic surveying which the amateur would not care to follow ordinarily but a knowledge of which might prove of service on occasion, is that the aerial perspective, making the distance hazy, is practically eliminated by the use of orthochromatic plates, which are little affected by the blue rays, combined with the use of an orange-colored screen in front of the lens.

A special line of fine quarter sawed oak, bird's-eye maple and mahogany Dressers, well worth \$40.00 to \$50.00 each, at \$27.00.

—sideboards—our stock was never so complete as just now.

—linoleum—we place on sale tomorrow another large lot of oil and cork linoleums—just notice the price—45¢—way under its value.

—office desks—we are sole agents for the Cutler office desks—from the plain and flat top—single or double—to the largest and finest roll top—with all the conveniences that have made these Desks celebrated all over the world.

—bed room furniture—3-piece birch suit, handsomely hand carved, extra large mirror, beautifully finished, \$21.00.

—in the draperies—Japanese crepe screens, all sorts of colors and designs—three-fold, 5 feet 3 inches high, 10-inch panels, solid oak frames, turned wood tips, at \$1.95 complete.

—carpets—carpets are steadily advancing in price and every pattern we sell out of now is replaced by higher priced, but no better than before.

—center tables—There are a few of those \$3.50 Mahogany Finish and Solid Oak Top Center Tables at \$1.90.

—couches—tufted couches in corduroy with steel springs, steel edge, a beautiful affair at \$8.25.

INDICTMENT OF ALDERMEN

Dubuque's Municipal Middle is Brought to a Head.

MEN WHO RAISED THEIR OWN SALARIES

Supreme Bench Reverses the Trial Court After the Trouble Has Been Hunting Fire for Thirty Months.

DUBUQUE, Ia., Nov. 6.—(Special).—The aldermen indictments have created considerable of a sensation in this city. The list of indicted men includes: Mayor Peter Olinger and Aldermen J. W. Halpin, A. A. Cullen, Tim Shea, Anton Vogler, John Schulte, P. W. Crawford, Theodore Bauer and Joseph K. Kaufman, who are charged with willful and corrupt misconduct in office; ex-Committee Clerk John O'Connell and ex-retiree Commissioner T. W. Hagerty, who are accused of stuffing the street commissioner's pay roll.

The story dates back for thirty months. The aldermen formerly received salaries of \$300 per year. In April, 1895, the council raised this amount to \$500 per year. Two members, W. W. Bonason and Philip Ryder, at present chairman of the republican and democratic county central committees, respectively, voted against the proposition. Nothing was thought about the matter until

the fall of 1895, when the council made allowances to the members of the Board of Health, which included the mayor and some aldermen. The mayor who was ex-officio chairman was allowed \$500.

A local paper announced that this was illegal, as he was receiving \$1,500 per year, the limit of the salary allowed by law for all duties connected with the office of mayor. This statement was denied, and an investigation of the law, undertaken to support this assertion, brought to light the fact that the aldermen were prohibited by section 5 of the special charter from voting on any matter in which they were interested. Despite the newspaper discussion and the warning given the aldermen ordered the warrants drawn and the mayor and several aldermen took the money at once.

FIRST INDICTMENTS. Judge Haged instructed the grand jury to indict the mayor should it be found he had taken more than \$1,500 and such aldermen as might be found to have voted for the resolution increasing their own salaries. The jury indicted the mayor and the eight aldermen named.

The defendants demurred to the indictments and Judge O'Connell, from motives of delicacy, requested Judge Waterman to come up from Davenport and hear them. Judge Waterman sustained the demurrer. He held the act of Mayor Olinger in taking more than the legal salary was not a crime, because he had not voted the salary to himself and because the statute limiting the compensation was not punitive. He added that if the legislature should vote him more salary than the constitution of the state allowed a judge he would take it.

He held the aldermen had committed no crime, because the section of the city charter prohibiting them from voting on any matter in which they are interested was not punitive. He also held they had not violated this section, because another section gave them the power to fix the salaries of all city officers. The indictment did not allege that the salary had been increased by a preceding one. Therefore, he held, this council had the right to fix the salaries of its own members.

The case was appealed and a few weeks ago the supreme court reversed Judge Waterman on very proper grounds. In either case, it held the mayor, who took the money at once, did not share the aldermen, doing things prohibited by charter, were liable under the statute providing that any public officer performing in his official capacity any act prohibited by statute should be liable to a fine of \$50.00, or to imprisonment in jail for not more than one year, or both.

LOWER COURT REVERSED. It also held that section 5 of the city charter prohibited the aldermen from raising or fixing their own salaries. A proceeding was instituted in the district court, and the new indictments returned today followed swift upon them.

Mayor Olinger and all of the indicted aldermen, who came up for trial, demurred to the indictment of 1896, just after Judge Waterman's decision, were defeated. Olinger failed to carry a single point in a city in which he had carried every precinct the previous year, and this notwithstanding he had given the most economical administration in the city's history.

—a corner of the carpet world

—busy business is a-doing throughout this autumn-attired carpet department. It's an active corner of the carpet world—the show spot and sale spot of whatever is best and newest and wisest to buy in floor coverings:—the gathering was done knowingly and before carpet prices were advanced by manufacturers. So you may be sure of carpet correctness and cheapness—sure that economy and elegance are yokefellows in everything you buy here—we are briskly selling—

new wiltons —new moquettes —new brussels —oriental rugs new axminster —new smyrna rugs—new tapestries —new ingrains —new art squares —new linoleum

—bed room furniture

—3-piece birch suit, handsomely hand carved, extra large mirror, beautifully finished, \$21.00. Mahogany finish 3-piece suit—half serpentine front, \$22.00.

White Bird's eye maple, 3 pieces, French plate mirror. The same suit sold last year at \$45.00. This year it is \$20.00.

—sideboards—our stock was never so complete as just now.

—linoleum—we place on sale tomorrow another large lot of oil and cork linoleums—just notice the price—45¢—way under its value.

—office desks—we are sole agents for the Cutler office desks—from the plain and flat top—single or double—to the largest and finest roll top—with all the conveniences that have made these Desks celebrated all over the world.

Orchard & Wilhelm Carpet Co.

1414-1416-1418 Douglas Street—

INDIAN BALL PLAYER REPRIVED.

Receives the News Just on the Eve of His Execution.

DE QUEEN, Ark., Nov. 6.—Advices from Indian territory have just been received here stating that Walla Tohneka, the famous Indian ball player who was convicted of murder and was to have been shot at Alkitch, Wolfe county, Thursday, still lives. Hundreds of whites and Indians had gathered to witness the execution, which was to have taken place at 10 o'clock.

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FEDERAL OFFICIALS ARRESTED. Charged with Issuing Fraudulent Naturalization Papers. PHILADELPHIA, Nov. 6.—A sensation was occasioned in political and official circles today by the placing in custody of several city and United States government em-

ployees of prominence, charged with conspiracy and the issuance of fraudulent naturalization papers. The men arrested are Eugene Lindsay, clerk in the city prothonotary's office; John Merrick, assistant clerk for the United States court, and Richard Merrick, father of the latter, who is also a clerk for the United States circuit court. It is stated that other arrests will be made during the day. It is also said that naturalization papers are furnished signers for \$10 a piece, and that quite a number have been issued.

TAMPERS WITH MEAT INSPECTORS. Foreman of Kansas City House Charged with Belief. KANSAS CITY, Nov. 6.—Harry Boyer, foreman of the beef coolers at the Jacob Dold & Sons packing house, has been arrested here by United States Marshal Shelby on a charge of attempting to bribe D. W. Patton, Leslie Allen and F. W. Hopkins, government meat inspectors, to pass condemned beef. Boyer, who enters a denial of the charges, was released on his own recognizance and will be given a hearing some time today. The arrest was made on the strength of three indictments found against Boyer by United States grand jury, which adjourned yesterday.

—rocking chairs—we have just received a full carload of new Rockers, elegant things, which we place on sale Monday for the first time. Among them are a lot of nice Oak Rockers, sole leather seats, which will be sold as leaders at \$1.75 and \$2.25.

—carpets—carpets are steadily advancing in price and every pattern we sell out of now is replaced by higher priced, but no better than before. Now, for instance, we offer for Monday an all wool Ingrain Carpet at 60¢—we have seen Ingrains advertised this week at 34¢, and the claim was made that they are all wool, which is a financial impossibility. We guarantee ours to be all wool and that they will outwear three 34¢ Carpets, that are not guaranteed to last till you get them down. There's big value in our 60¢ Ingrains—there's style to them also. Come and see them and you will easily see the difference. These will be 75¢ pretty soon.

—center tables—There are a few of those \$3.50 Mahogany Finish and Solid Oak Top Center Tables at \$1.90.

—couches—tufted couches in corduroy with steel springs, steel edge, a beautiful affair at \$8.25. From this price up we can give you anything in the couch line you can ask for.

—rope portieres—A new design in a Typhoon Cord Rope Portiere, full 6 feet wide, special value at \$4.25.

—chairs—Chenille Curtains, all colors, \$1.98, \$2.50, \$3.50, \$4.00 and \$5.00. Tapestry Curtains, a full line of colors, at \$2.50.

AS SHE LAY DYING

"AND A' BABBLED O' GREEN FIELDS"

HENRY V.

THEN THE MILDLY PRIEST—FOR HE KNOW HER LIFE AND HER HEART THAT WAS FREE FROM SIN—

SHE LAY IN THE LOWLY TENEMENT ROOM, WHERE THE THIMBLES LAST JUNE RAY.

STOLE RAGGEDLY IN THROUGH THE DOOR AND GROOM TO HUNT THAT IT STILL WAS DAY.

THE CROSS SHE CLUTCHED IN HER WASTED ARMS AND SHE KISSED THE WHITE CHRIST'S HAND.

BUT HER THOUGHTS WERE AWAY AND FAR AWAY IN A LONELY LAND.

AND THE PRIEST BY HER SIDE DROPPED BENTHEE, FOR HE SAID THAT SHE HAD DIED.

"IS THERE NEVER A WORD TO THE FIELDS AT HOME?" ASKED HE.

"MY FRIENDS ARE DEAD, AND MY HOME IS DEAD," SAID SHE. "THIS IS MANY A YEAR."

"BUT SEND MY LOVE TO MY FATHER DEAR."

OH, TURN YOUR THOUGHTS ABOVE, MY CHILD, AND NOT ON THE THINGS OF EARTH!

—Japanese crepe screens, all sorts of colors and designs—three-fold, 5 feet 3 inches high, 10-inch panels, solid oak frames, turned wood tips, at \$1.95 complete.

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