

ON MOUNT TAMALPAIS.

Establishment of a Meteorological Station There. Important Discoveries Made by United States Weather Bureau Officials.

(Special Correspondence of Record-Union.) SAN FRANCISCO, Oct. 14.—Until a very recent date Mount Tamalpais was to San Francisco, to California, to the Pacific Coast and to travelers from all over the world merely a point from which a wonderfully beautiful panorama of sea and bay, mountain and valley, city and town could be viewed. Lying within two hours' travel of San Francisco, the mountain has, in a way, been merely a pleasure ground. Tamalpais will always be a pleasure ground. But it will in the future be something more than this. It is proposed to erect and maintain on this summit a meteorological observatory, where will be determined important data of meteorological observations, namely, the temperature, pressure, humidity and electrical potentiality of the air; the rate of evaporation; the amount and kind of precipitation; the direction and velocity of the wind; the kind, direction of motion and velocity of clouds; the direction of sunshine and the intensity of solar and terrestrial radiation. This data will for the most part be determined by self-registering instruments, and will be preserved in comparison, reference and study, with a view to using the knowledge gained for forecasting.

Many of these self-registering instruments are even now in position and at work. They are in the hands of Alexander McAde of the Weather Bureau, detailed for the work by Mr. Hammon, forecast official. So far very little expense has been attached to the Mount Tamalpais weather station. In fact, the amount expended is something less than \$1,000. An anemometer, and wind gauge, has been placed on the mountain's topmost point. This instrument determines the velocity and pressure of the wind. Above this instrument is the weather vane to indicate the wind's direction. These instruments are connected by wires through a lead pipe with electrical machines in the office a little farther down the mountain, where the records are made.

Some remarkable data has been collected by both Mr. Hammon and Mr. McAde with the anemometer. During the month of September the wind reached a velocity of 2,000 miles, and over 8,000 miles was from the northwest. It was also ascertained that whenever the wind reached a velocity of 40 miles an hour or more rain was sure to follow somewhere in the northern part of the State. At different times during Mr. Hammon's stay on the mountain last month the wind reached a velocity of 1,000 miles a day. At this rate it would require only three days to bring a vast volume of air from the Alaskan snow fields to the orange groves of California. Such an inrush of air usually, though not always, followed a period of hot weather, and the heavy cold air from the north rushed in to fill the vacuum made by the heating and consequent expansion and rarefaction of the atmosphere.

Down under the awning of the tavern is an instrument shelter, in which are four thermometers and a thermometer, which records temperature. Mr. Hammon made a notable discovery with this latter instrument. The normal condition prescribes that the higher the altitude the cooler the weather. This condition was for two weeks at a time completely reversed on Mount Tamalpais, and while San Franciscans were wearing their furs and overcoats, it was 20 degrees warmer on the mountain.

The weather bureau has an office on Mount Tamalpais which are Mr. McAde's desk and chair, the table on which the several self-registering electrical machines, together with maps and other necessities of the station. The walls are rough boards so loosely nailed that the cold air at times whirled through unpleasantly.

The sun instrument or solar radiation register, which was shipped to the mountain, though carefully packed and handled, was broken. So no record has been secured of the sun's intensity or amount of shining. A pluviometer, commonly known as a rain gauge, has been placed on a high point near the office. Now only one other instrument is lacking for practical work by the station after the sun instrument should have been repaired and put in place, and that a seismograph to register earthquake movements.

That Mount Tamalpais is an ideal spot on which to erect an observatory—both for meteorological and astronomical purposes—cannot be questioned. The nearness of the mountain to our great universities and its accessibility and its ideal meteorological station. Fog rarely rises above the apex of the peak, and the sun is seldom obscured. Mount Tamalpais is, perhaps, the one high point near San Francisco above all disturbing influences of local conditions. In San Francisco, wind directions are influenced greatly by the surrounding hills. Then, too, there is every afternoon and night a steady inflow of wind from the sea, purely local and due to the intense heat of the interior valleys. This wind, known as the "sea breeze," is usually, heavily laden with fog. On the summit of Tamalpais and completely removed from these local disturbances the observer can watch changes and conditions that he could not discern in San Francisco. For instance from the peak clouds which produce and accompany local valley showers can be seen and their courses followed even when they are 100 miles away. Smoke and dust would render this observation impossible at even a shorter distance if the observer were at a lower elevation. In the same way vessels can be observed entering port two or three hours before they are sighted at Point Reyes or Point Lobos.

Mr. McAde has secured a variety of cloud photographs from the mountain top. Several of these are so beautiful as to be sought by meteorologists in other parts of the world. The Government has expended some money on the new station. It has been suggested that some Californian or other public-spirited well-wisher of the State contribute sufficient additional amount to fully equip the station. Though the instruments absolutely required are in place and working, much more might be advantageously expended in perfecting details. This station may some day be of more value than many others not so well situated. This station will materially aid fore-

casts. Mr. Hammon has already observed phenomena relating to fog bearing winds that will be interesting as well as helpful to San Francisco. He has made other discoveries, however, that may in the future be especially valuable to the fruit raisers of the State. He has ascertained that with one exception in fifteen observations rain will follow within thirty-six hours after a high wind. He has additional information in regard to summer rains, so injurious to raisins and drying fruits, that he will use to save the farmers' and fruit-growers' crops throughout the State. He has recorded indications of cold waves that will a little later in the autumn and in the early spring result in destructive frosts. These two discoveries alone he deems of sufficient value for the maintenance of a station on the mountain. A rain warning given only two weeks ago saved hundreds, perhaps thousands, of dollars' worth of fruit. Farmers and fruit-growers will appreciate the money value of timely warnings of possible or impending rain or frost. MAE ELEANOR GATES.

A HEAVYWEIGHT SCORCHER.

Quarter of a Ton of Human Flesh on a 19-Pound Wheel. Joe W. Grimes, the heaviest bicycle rider in the world, arrived in William-lic, Conn., from Boston Monday evening and he recorded indications of cold waves that will a little later in the autumn and in the early spring result in destructive frosts. These two discoveries alone he deems of sufficient value for the maintenance of a station on the mountain. A rain warning given only two weeks ago saved hundreds, perhaps thousands, of dollars' worth of fruit. Farmers and fruit-growers will appreciate the money value of timely warnings of possible or impending rain or frost. MAE ELEANOR GATES.

After breakfast next morning the big fellow came out of the hotel and rode down street on his 20-pound, 74 gear, Cleveland bicycle to the local agency of the Cleveland wheel, where he was weighed, the scales tipping at 515 pounds. After this he held a reception and for several hours a curious crowd of boys and girls, and a few high school girls which would have been most embarrassing to an ordinary mortal, and felt of the muscles in his legs and arms. These members were hard as boards and the several physicians who examined them considered this quite wonderful. Generally the muscles of such abnormal development are soft and flabby. One of the doctors told the Willamantic "Chronicle" man that Mr. Grimes was in the best of health as far as he could observe except for a slight cough.

Some of the questions addressed to Mr. Grimes and the answers follow: Q.—How tall are you? A.—Six feet three inches. Q.—What size collar do you wear? A.—Twenty-two and a half. Q.—What are your leg measurements? A.—Forty-two inches at the thigh and a twenty-six calf. Q.—And your waist? A.—Only sixty-three inches. Q.—How old are you? A.—Twenty-eight. Q.—Of course your clothes are made to order? A.—Yes. Q.—Do you travel in your wheeling costume? A.—Yes, I wear it nearly all the time. I only carry one other suit with me and that is a dress suit. Q.—When did you first begin to ride a wheel? A.—In 1892. Q.—Did you ever weigh more than you do now? A.—Yes. Once I weighed 570 pounds, but that was before I took to bicycling. The anchorer left at 11:25 for New York. He had to go sideways through the door of the Air Line car and once inside he occupied two seats. Upon seeing him the conductor made all the other passengers sit on the opposite side of the car and gave orders to the engineer to run slowly for fear of a hot box.

Leading Him Astray. Brown—I wish I could remember what it was my wife wanted me to bring home. Smith—I've found that it's less trouble in the long run, to forget those things.—Puck.

Riches. Everett Wrest—I see that beer is 50 cents a glass in Klondike. Gee! If a fellow had a keg of it there he'd be rich. Dismal Dawson—Huh! If a fellow had a keg of it right here at home he'd be rich.—Indianapolis Journal.

ASK YOUR GROCER FOR OPALINE: cleans glass, hats, removes paint and all stains, dries at once. Prepared by Dr. Deshayes at the Franco-American Dye Works, 1008 Eighth street; pint bottle 25c.

REAL ESTATE AND EMPLOYMENT OFFICE. All kinds of real estate and employment. 1005 3d st. Phone 574. D. Rice, Prop.

ATICURA. Itching humors. Instantly relieved by Aticura. Itching, scaly, bleeding pimples, chaps, sores, and painful skin eruptions, pimples, blackheads, oily, scaly skin, dry, itchy, and falling hair, itching, scaly scalp, all yield quickly to warm baths with Aticura. Soap, and gentle anointments with Aticura (ointment), the great skin cure.

BLACK PLUMES. Prices, 50c, 75c, 95c, \$1.25, \$1.40, \$1.60, \$1.95 to \$3.50 apiece.

MRS. M. A. PEALER'S. 621-623 J Street, Sacramento.

Books at Removal Sale Prices.

I will place on sale MONDAY several hundred volumes of books collected from stock, on which I have marked prices of one-fourth and one-half the regular selling price. I have put on an extra force of clerks and assistants so that business may go on without interruption during removal.

W. F. PURNELL, Bookseller and Stationer, 609 J Street.

YOUR LIVER can be stimulated and restored to good working order and all that nasty nauseous feeling dispelled by the use of GOGGINS' VEGETABLE LIVER PILLS.

R. E. GOGGINS, Plaza Drug Store, 504 J STREET.

C. H. KREBS & CO., F. H. KREBS, Manager, 226 J STREET.

MEETING NOTICES. CAPITOL LODGE, No. 57, I. O. F. Regular meeting THIS (Friday) EVENING at 7:30 o'clock.

LOST-FOUND. LOST-A GENTLEMAN'S SILVER Watch, A. E. W. Keyring, metal watch, also a gold filled chain.

WANTED. JAPANESE WANTS TO TAKE CONTRACT to cut stoves of four foot wood could handle from 50 cords to 5,000 cords.

WANTED-BY THOROUGHLY COMPETENT woman, a responsible position in the country. Address 1144 K street, o.c. 2-21.

WANTED-BY YOUNG MAN, WORK of any kind. Apply H. KEMP, 2210 O.

WANTED-CHAMBERMAID for country and 5 girls for housework. Employment Office, 921 Sixth st., phone 511 tel.

IN ORDER TO SELL OUT MY ENTIRE stock of art needles and materials by November 1st, I offer these goods at less than cost.

1,000 MEN HAVE OLD HATS MADE new. 1128 L, corner Tenth and J.

WANTED-A LADY ACCUSTOMED TO active business, a responsible position offered. Address A. G. & Co., this office.

500 CHICKENS WANTED-PAY CASH. W. G. Vanorman, Twenty-sixth and Y.

WANTED-ALL KINDS OF KITCHEN and farm help at Plaza Employment Office, Ninth and I. W. A. WALL, Prop. Cap. Tel. 525. Sunset, block 56.

CHEAPEST SOLING ON EARTH. Gents 50c, ladies 35c, at 1911 J street.

JAPANESE DOMESTIC AND RANCH hands furnished on short notice at Japanese Inf. Agency, 517 Sixth street.

GENERAL NOTICES. LADIES' AND GENTS' FELT HATS dyed and pressed; latest style. 805 L.

24 ROSES, 30 GARDEN, OR 20 HOUSE plants for \$1; forget-me-nots, daisies, etc., 10c dozen. 2815 H street.

ASK YOUR GROCER FOR OPALINE: cleans glass, hats, removes paint and all stains, dries at once. Prepared by Dr. Deshayes at the Franco-American Dye Works, 1008 Eighth street; pint bottle 25c.

323 L—New French Dyeing and Cleaning Works. Just opened, 141 Duquesne, Prop.

RAG CARPET WEAVING: OLD CARPET into rugs. Mrs. Johnson, 124 Eighth.

REAL ESTATE AND EMPLOYMENT OFFICE. All kinds of real estate and employment. 1005 3d st. Phone 574. D. Rice, Prop.

TO LET OR RENT.

TO LET-5-ROOM COTTAGE WITH ALL modern conveniences, 808 E street. Apply at 519 Ninth street.

TO LET-347 FOURTEENTH STREET. 5 roomed cottage; modern improvements; rent \$18. Inquire at 1503 I street. o.c. 7-17.

707 I ST.-NICELY FURNISHED FRONT room and back parlor.

TO LET-80 ACRES THREE MILES north of Orangevale; ten acres in trees and vines; all necessary buildings; a small cash rental. 211 K street. o.c. 3-17.

TO LET-ONE OF THOSE NICE FLATS in the Berkshire; ground floor; electric; all through the house. 211 K. o.c. 3-17.

615 H ST.-FURNISHED LARGE FRONT bay window room; electricity; bath.

1108 FOURTH ST.-NICELY FURNISHED rooms; suites or single; \$1 and up.

MODERN LOWER FLAT, 135 J street. Inquire of R. Phillip, 625 1/2 J.

925 M ST.-LARGE NICELY FURNISHED room; suitable for 1 or 2 gentlemen.

719 M-NICELY FURNISHED FRONT room for gentlemen; electric lights; bath.

923 K ST.-LARGE FRONT ROOM FOR office; suites and single rooms.

RENT 329-FLAT OF SEVEN ROOMS, 104 1/2 Tenth street. o.c. 3-61.

THREE NICELY FURNISHED ROOMS with first-class board in small family; central location; terms reasonable. Address Board, this office.

TO LET-ONE PARLOR FURNISHED or unfurnished, in new flat, lady of man and wife preferred. Board if desired. 707 Ninth street. o.c. 7-17.

812-SEVEN ROOMS AND BATH; Newly papered and renovated. Apply 227 J st.

818 ELEVENTH-Two elegant furnished rooms, suitable for two gentlemen; bath.

SEE HAWK & CARLEY TO LET LIST. 1124 Fourth street. o.c. 7-121.

BUTCHER SHOP AND FIXTURES at 2003 O street to let; good location; low rent. Apply 2001 J street.

MODERN HOUSE OF 9 ROOMS AND bath at 927 M street.

1412 THIRD ST.-8 ROOM HOUSE; HOT and cold water; bath; gas.

320-FLAT OF SEVEN NICE SUNNY rooms; central and desirable location. 104 Tenth street.

400 VACANT HOUSES; COMPLETE LIST; particulars free. CAP. TRANS. CO., 904 K. Furniture and piano moving.

NICELY FURNISHED ROOM AT FOR-esters' Building, 1 street, 7th and 8th.

OLD POSTOFFICE BUILDING, Fourth and K sts.-Nicely and newly furnished suites, single and fine office rooms.

TO LET-ONE FIVE-ROOM COTTAGE, large summer house, hot and cold water, electric lights, also barn. Apply 1716 Sixth street.

719 L-3 ROOMS, LIGHT HOUSEKEEP- ing, bath, gas, electricity; no children.

1235 SECOND STREET-HOUSE 6 Rooms and bath. Apply store 201 M.

122 K ST.-EMPIRE HOUSE-NICELY furnished suites and single rooms.

TO LET-BARN CHEAP, 207 I STREET.

812-SMALL FLAT OF FOUR ROOMS, 812 I street. Apply 823 Seventh street.

5 OR 6 UNFURNISHED ROOMS TO LET. Inquire 1410 Tenth street.

FOR SALE.

FOR SALE CHEAP ON ACCOUNT OF leaving the city the cozy home, 212 H street; no agents; investigate. o.c. 7-17.

CHEAPEST AND BEST HAY IN THE city at C. E. ADAMS, 1106 J.

BOILER AND ENGINE IN GOOD OR- der, woodburner, for sale; bargain. 86 L o.c. 7-17.

TWO CASH REGISTERS FOR SALE AT C. HEISEN'S, 624 I street.

DAIRY FOR SALE CHEAP-TEN COWS and first-class milk route. o.c. 3-17.

A FAMILY HORSE FOR SALE; STYL- ish, gentle, easily kept. Inquire 1327 E street.

FOR SALE CHEAP-ONE SECOND- hand hack, 4 spring wagons and double harness. 12 good driving and work horses. Kent Bros. Stable, 1617 Third st.

LODGING HOUSE OF 17 ROOMS, DO- ing good business; bargain if sold soon. Hartford House, 102 1/2 Fifth st.

FOR SALE-THE BUTCHER SHOP AT Hangtown Crossing; is doing a good business. The proprietor is going to Alaska, which is the reason for selling. For particulars apply to W. A. Gett, Jr., Attorney-at-Law, 814th and J streets.

CITY REAL ESTATE. INSTALLMENTS-Building lots for sale; \$35 down, balance easy payments; will build homes to suit. H. J. GOETHE, 1011 Fourth street.

WILL SWAP YOU A RANCH FOR A house and lot. Apply to CARL STRO- BEL, 217 J street.

\$2500 WILL BUY A LOT AND A NEW six-room house on No. 1258 F street. Pay a deposit to secure you the place and we will take the balance at so much a month, same as rent. Ask everyone you meet about this place to see if it's cheap. \$1700 will buy a 2000 sq. lot, a good barn and a five-room cottage. Pay a deposit to secure you the place and we will take the balance at so much a month. No. 1718 Twenty-fifth street.

\$2500 will buy a lot 40x80 and a six-room cottage on No. 247 L street. Pay a deposit to secure the place and we will take the balance by the month. Money to Loan. WRIGHT, 402 J.

\$1200-EIGHT-ROOM HOUSE; RENTS for \$17 a month; big bargain. Third street, between L and M. Call on Curtis, Carmichael & Brand.

\$3000-FOURTEEN-ROOM HOUSE, suit- able for boarding or lodging-house; lot 40x80; all modern improvements; will rent for \$40 a month, a good investment. Call on Curtis, Carmichael & Brand.

COUNTRY REAL ESTATE. FOR SALE-35 ACRES IN BEARING orchard near Isleton, Sacramento River. Address Mrs. R. Thisby, Isleton.

12 ACRES Situated near Perkins Station. Will be sold at this price if applied for immediately.

50 ACRES Two and one-half miles southeast of Sacramento; well improved.

42 ACRES One mile from city on the Riverside Road; all improved. Thirty acres in Bartlett pears.

-Money to Loan- W. P. COLEMAN, Real Estate Salesroom, 325 J street.

P. BOHL, Manager.

PHYSICIANS AND SURGEONS. DR. GUNDMAN, REMOVED TO South- west cor. 6th and J. Phone 470, res. 321.

DR. W. H. BALDWIN, OFFICE, 1029 24 st. Hours-10 to 12, 2 to 4 and 7 to 8. Phone Red Box, Cap. 55. Residence 1104 H st. Phone, Bk. 431, Cap. 85.

DR. H. H. LOOK-EYE, EAR, NOSE and Throat. Office, 404 K; phone 594.

DR. MARY M. CROMMELLER-625 1/2 J st.; 9 to 10 a. m., 1 to 3:30 and 7 to 7:30 p. m., tel. office, 473; res., 406.

DR. A. J. HOWE, 327 1/2 J. HOURS 10 to 12, 2 to 5, 7 to 8. Sunday, 10 to 12.

DR. T. M. TOPP, HOMEOPATHIC Physi- cian and Surgeon. Rooms 5 and 6, 829 J street, Pommer Bldg., Ninth and J.

DR. WIARD HAS CHANGED HIS RESI- dence from 129 N street to Twenty-se- cond and T. Office at Eighth and J sts.

DR. PENDERBY HAS REMOVED HIS office to 401 K street, over Hammer's drug store. Hours 10 to 12, 2 to 4:30, 7 to 8:30. Sunset, phone, 591.

DR. FAY, 627 1/2 J. TEL. SUNSET, 934; 10 to 12 a. m., 2 to 4, 7 to 8 p. m. Res. 1129 G. Cap. 305. Sunset, blue, 31.

DR. SIMMONS, SR.-HOURS, 9 to 10 a. m., 2 to 3:30 p. m., 7 to 8 p. m. Tel. office, Sunset, block 21. DR. SIM- MONS, JR.-HOURS, 10 to 12 a. m., 4 to 5 p. m., 7:30 evenings. Telephone-Office, Sunset, 881, Capital, 240. House- hold, 125.

DENTISTRY. DR. R. L. WAIT'S OFFICE, 705 J street, over Christensen & Co.'s market. Pain- less extraction of teeth by use of a new anesthetic. Examined and treated. Agent, telephone free. Hours-8:30 a. m. to 7 p. m. Tel. office, 933; res., 841 block.

DR. W. O. GIRARDY, DENTIST-OP- erator and residence, 222 Fifth street. Cap- ital phone 487; next to Sacramento Bank.

DR. H. H. STEPHENSON, DENTIST, 305 1/2 K st., opposite Clunie Opera-house.

F. F. TEBBETS, DENTIST, 914 Sixth street, between I and J, west side, opposite Congregational Church.

DR. A. J. THOMAS, DENTIST, Successor to H. H. Pearson, 514 1/2 J st. Hours, 9 to 5.

SELECT SCHOOLS. NIGHT SCHOOL AT ATKINSON'S Business College; open 7 to 9. Shorthand, Typewriting, Bookkeeping, Penmanship and Commercial Arithmetic thoroughly taught. Students taken by the month.

HOWE'S ACADEMY HAS OPENED night school at 1019 J street; shorthand, bookkeeping, grammar, normal and night school studies; individual instruction.

CALIFORNIA BUSINESS COLLEGE, Business course, shorthand and typewriting. Latest methods. HILL & HUN- TLEY, opposite Postoffice.

PRIVATE KINDERGARTEN WILL open September 27th, at 1522 M street. MRS. E. R. HILLIS.

ONLY ONE DOLLAR A YEAR-THE "PIONEER" 948 1/2 NINTH STREET.

POLITICAL.

FOR MAYOR. WILLIAM LAND, Regular Republican Nominee for MAYOR. Election, Tuesday, November 2, 1897.

C. H. HUBBARD, Citizens' and People's Party Nominee for MAYOR. Election, Tuesday, November 2, 1897.

CHARLES E. LEONARD, Regular Democratic Nominee for MAYOR. Election, Tuesday, November 2, 1897.

FOR CITY AUDITOR. J. D. YOUNG, (Present incumbent.) Regular Republican and Citizens' Nom- inee for AUDITOR AND ASSESSOR. Election, Tuesday, November 2, 1897.

ROBERT MARTYR, Democratic and People's Party Nominee for AUDITOR AND ASSESSOR. Election, Tuesday, November 2, 1897.

FOR CITY COLLECTOR. CHARLES C. ROBERTSON, Regular Republican Nominee for CITY COLLECTOR. Indorsed by Citizens, Democrats and People's Party.

FOR CITY TREASURER. D. W. CARMICHAEL, (Present incumbent.) Democratic, Citizens' and People's Party Nominee for CITY TREASURER.

A. L. FROST, Regular Republican Nominee for CITY TREASURER. Election, Tuesday, November 2, 1897.

FOR CITY ATTORNEY. A. A. DE LIGNE, Regular Republican Nominee for CITY ATTORNEY. Election, Tuesday, November 2, 1897.

JOHN D. MOYNAHAN, Democratic and People's Party Nominee for CITY ATTORNEY. Election, Tuesday, November 2, 1897.

W. F. RENFRO, Citizens' Nominee for CITY ATTORNEY. Election, Tuesday, November 2, 1897.

EUGENE S. WACHHORST, Independent Candidate for CITY ATTORNEY. Election, Tuesday, November 2, 1897.

V. L. HATFIELD, Independent Candidate for CITY ATTORNEY. Election, Tuesday, November 2, 1897.

FOR CITY TRUSTEES. H. WACHHORST, (Present incumbent.) Regular Republican Nominee for CITY TRUSTEE OF THE FIRST WARD.

F. F. TEBBETS, Citizens' and People's Party Nominee for CITY TRUSTEE OF THE FIRST WARD.

CHARLES W. PAINE, Regular Republican Nominee for TRUSTEE OF THE THIRD WARD. Election, Tuesday, November 2, 1897.

DANIEL FLINT, Citizens' Nominee for TRUSTEE OF THE THIRD WARD. Election, Tuesday, November 2, 1897.

W. W. BASSETT, Independent candidate for CITY TRUSTEE, THIRD WARD. Election, Tuesday, November 2, 1897.

JOSEPH E. MAYO, Citizens' Nominee for TRUSTEE OF THE FIFTH WARD. Election, Tuesday, November 2, 1897.

PETER NEWMAN, Independent Candidate for TRUSTEE OF THE FIFTH WARD. Election, Tuesday, November 2, 1897.

LEWELLYN TOZER, (Present Incumbent.) Citizens' Nominee for TRUSTEE OF THE FIFTH WARD. Election, November 2, 1897.

CHARLES K. LIPMAN, Regular Republican Nominee for TRUSTEE OF THE SEVENTH WARD. Election, Tuesday, November 2, 1897.

LEWELLYN TOZER, (Present Incumbent.) Citizens' Nominee for TRUSTEE OF THE FIFTH WARD. Election, November 2, 1897.

CHARLES K. LIPMAN, Regular Republican Nominee for TRUSTEE OF THE SEVENTH WARD. Election, Tuesday, November 2, 1897.

T. J. PENNISH, Regular Republican Nominee for TRUSTEE OF THE NINTH WARD. Election, Tuesday, November 2, 1897.

JOHN H. DOLAN, Citizens' and Independent Candidate for TRUSTEE OF THE NINTH WARD. Election, Tuesday, November 2, 1897.

WM. F. UHL, Independent and Populist Candidate for TRUSTEE OF THE NINTH WARD. Election, Tuesday, November 2, 1897.

FOR SCHOOL DIRECTORS. GEORGE B. STACK, Regular Republican Nominee for SCHOOL DIRECTOR OF THE SECOND WARD. Election, Tuesday, November 2, 1897.

DR. F. L. ATKINSON, Republican and Citizens' Nominee for SCHOOL DIRECTOR OF THE FOURTH WARD.

HOWARD K. JOHNSON, Regular Republican, Democratic, Cit- izens' and Populist Nominee for SCHOOL DIRECTOR, SIXTH WARD. Election, November 2, 1897.

E. E. PANABAKER, Regular Republican Nominee for SCHOOL DIRECTOR OF THE EIGHTH WARD.

MUSIC AND ART. HOLBROOK & LOTHAMMER, PIANO tuners and repairers, 1021 Eighth street.

PROF. J. S. BECKER REMOVED TO 119 N street; call or write for terms.

JNO. H. RYAN-TEACHER OF MANDO- lin and guitar; the latest Italian method taught. I